

## FINAL TERMS DATED 3 JANUARY 2019

**BNP Paribas Issuance B.V.**  
(incorporated in The Netherlands)  
(as Issuer)

Legal entity identifier (LEI): 7245009UXRIGIRYOBR48

**BNP Paribas**  
(incorporated in France)  
(as Guarantor)

Legal entity identifier (LEI): R0MUWSFPU8MPRO8K5P83

(Warrant and Certificate Programme)

### EUR "Open End Turbo" Certificates relating to an Index

**BNP Paribas Arbitrage S.N.C.**  
(as Manager)

Any person making or intending to make an offer of the Securities may only do so :

- (i) in those Non-exempt Offer Jurisdictions mentioned in Paragraph 37 of Part A below, provided such person is a Manager or an Authorised Offeror (as such term is defined in the Base Prospectus) and that the offer is made during the Offer Period specified in that paragraph and that any conditions relevant to the use of the Base Prospectus are complied with; or
- (ii) otherwise in circumstances in which no obligation arises for the Issuer or any Manager to publish a prospectus pursuant to Article 3 of the Prospectus Directive or to supplement a prospectus pursuant to Article 16 of the Prospectus Directive, in each case, in relation to such offer.

None of the Issuer, the Guarantor or any Manager has authorised, nor do they authorise, the making of any offer of Securities in any other circumstances.

## PART A - CONTRACTUAL TERMS

Terms used herein shall be deemed to be defined as such for the purposes of the Conditions set forth in the Base Prospectus dated 4 July 2018, each Supplement to the Base Prospectus published and approved on or before the date of these Final Terms (copies of which are available as described below) and any other Supplement to the Base Prospectus which may have been published and approved before the issue of any additional amount of Securities (the "**Supplements**") (provided that to the extent any such Supplement (i) is published and approved after the date of these Final Terms and (ii) provide for any change to the Conditions of the Securities such changes shall have no effect with respect to the Conditions of the Securities to which these Final Terms relate) which together constitute a base prospectus for the purposes of Directive 2003/71/EC (the "**Prospectus Directive**") (the "**Base Prospectus**"). This document constitutes the Final Terms of the Securities described herein for the purposes of Article 5.4 of the Prospectus Directive and must be read in conjunction with the Base Prospectus.

Full information on BNP Paribas Issuance B.V. (the "**Issuer**"), BNP Paribas (the "**Guarantor**") and the offer of the Securities is only available on the basis of the combination of these Final Terms and the Base Prospectus. A summary of the Securities (which comprises the Summary in the Base Prospectus as amended to reflect the provisions of these Final Terms) is annexed to these Final Terms. **The Base Prospectus, any Supplement(s) to the Base Prospectus and these Final Terms are available for viewing, respectively, on the following websites: [www.produitsdebourse.bnpparibas.fr](http://www.produitsdebourse.bnpparibas.fr) for public offering in France and [www.bnpparibasmarkets.be](http://www.bnpparibasmarkets.be) for public offering in Belgium and copies may be obtained free of charge at the specified offices of the Security Agents.**

References herein to numbered Conditions are to the terms and conditions of the relevant series of Securities and words and expressions defined in such terms and conditions shall bear the same meaning in these Final Terms in so far as they relate to such series of Securities, save as where otherwise expressly provided.

These Final Terms relate to the series of Securities as set out in "Specific Provisions for each Series" below. References herein to "**Securities**" shall be deemed to be references to the relevant Securities that are the subject of these Final Terms and references to "**Security**" shall be construed accordingly.

## SPECIFIC PROVISIONS FOR EACH SERIES

| Series Number / ISIN Code | No. of Securities issued | No. of Securities | Mnemonic Code | Issue Price per Security | Call / Put | Exercise Price | Capitalised Exercise Price Rounding Rule | Security Threshold Rounding Rule | Security Percentage | Dividend Percentage | Interbank Rate 1 Screen Page | Financing Rate Percentage | Delivery or expiry month | Futures or Options Exchange  | Redemption Date | Parity |
|---------------------------|--------------------------|-------------------|---------------|--------------------------|------------|----------------|------------------------------------------|----------------------------------|---------------------|---------------------|------------------------------|---------------------------|--------------------------|------------------------------|-----------------|--------|
| FRBNPP00 TBA9             | 150,000                  | 150,000           | 90QEB         | EUR 21.41                | Call       | EUR 2,505.2014 | Upwards 4 digits                         | Upwards 2 digits                 | 2%                  | 85%                 | EURIBOR1 M=                  | +3.50%                    | -                        | Euronext Derivatives (Paris) | Open End        | 100    |
| FRBNPP00 TBB7             | 150,000                  | 150,000           | 91QEB         | EUR 1.82                 | Call       | EUR 4,463.8135 | Upwards 4 digits                         | Upwards 2 digits                 | 2%                  | 85%                 | EURIBOR1 M=                  | +3.50%                    | -                        | Euronext Derivatives (Paris) | Open End        | 100    |
| FRBNPP00 TBC5             | 150,000                  | 150,000           | 92QEB         | EUR 1.37                 | Call       | EUR 4,509.3626 | Upwards 4 digits                         | Upwards 2 digits                 | 2%                  | 85%                 | EURIBOR1 M=                  | +3.50%                    | -                        | Euronext Derivatives (Paris) | Open End        | 100    |
| FRBNPP00 TBD3             | 150,000                  | 150,000           | 93QEB         | EUR 1.42                 | Put        | EUR 4,788.2348 | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | EURIBOR1 M=                  | -3.50%                    | -                        | Euronext Derivatives (Paris) | Open End        | 100    |
| FRBNPP00 TBE1             | 150,000                  | 150,000           | 94QEB         | EUR 1.90                 | Put        | EUR 4,835.6431 | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | EURIBOR1 M=                  | -3.50%                    | -                        | Euronext Derivatives (Paris) | Open End        | 100    |
| FRBNPP00 TBF8             | 150,000                  | 150,000           | 95QEB         | EUR 2.37                 | Put        | EUR 4,883.0514 | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | EURIBOR1 M=                  | -3.50%                    | -                        | Euronext Derivatives (Paris) | Open End        | 100    |
| FRBNPP00 TBG6             | 150,000                  | 150,000           | 96QEB         | EUR 2.84                 | Put        | EUR 4,930.4596 | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | EURIBOR1 M=                  | -3.50%                    | -                        | Euronext Derivatives (Paris) | Open End        | 100    |
| FRBNPP00 TBH4             | 150,000                  | 150,000           | 97QEB         | EUR 3.32                 | Put        | EUR 4,977.8679 | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | EURIBOR1 M=                  | -3.50%                    | -                        | Euronext Derivatives (Paris) | Open End        | 100    |
| FRBNPP00 TBI2             | 75,000                   | 75,000            | 98QEB         | EUR 32.98                | Call       | EUR 7,214.6598 | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                 | EURIBOR1 M=                  | +3.50%                    | -                        | Eurex                        | Open End        | 100    |
| FRBNPP00 TBJ0             | 75,000                   | 75,000            | 99QEB         | EUR 7.21                 | Call       | EUR 9,791.3240 | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                 | EURIBOR1 M=                  | +3.50%                    | -                        | Eurex                        | Open End        | 100    |
| FRBNPP00 TBK8             | 75,000                   | 75,000            | 00QFB         | EUR 6.18                 | Call       | EUR 9,894.3905 | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                 | EURIBOR1 M=                  | +3.50%                    | -                        | Eurex                        | Open End        | 100    |
| FRBNPP00 TBL6             | 75,000                   | 75,000            | 01QFB         | EUR 5.15                 | Call       | EUR 9,997.4571 | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                 | EURIBOR1 M=                  | +3.50%                    | -                        | Eurex                        | Open End        | 100    |
| FRBNPP00 TBM4             | 75,000                   | 75,000            | 02QFB         | EUR 4.12                 | Call       | EUR 10,100.523 | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                 | EURIBOR1 M=                  | +3.50%                    | -                        | Eurex                        | Open End        | 100    |

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|                           |                          |                   |               |                          |            | 7               |                                          |                                  |                     |                     |                              |                           |                          |                             |                 |        |
| FRBNPP00 TBN2             | 75,000                   | 75,000            | 03QFB         | EUR 3.09                 | Call       | EUR 10,203.5902 | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                 | EURIBOR1M=                   | +3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBO0             | 75,000                   | 75,000            | 04QFB         | EUR 3.22                 | Put        | EUR 10,834.6102 | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | N/A                 | EURIBOR1M=                   | -3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBP7             | 75,000                   | 75,000            | 05QFB         | EUR 4.29                 | Put        | EUR 10,941.8835 | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | N/A                 | EURIBOR1M=                   | -3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBQ5             | 75,000                   | 75,000            | 06QFB         | EUR 5.36                 | Put        | EUR 11,049.1569 | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | N/A                 | EURIBOR1M=                   | -3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBR3             | 75,000                   | 75,000            | 07QFB         | EUR 6.44                 | Put        | EUR 11,156.4303 | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | N/A                 | EURIBOR1M=                   | -3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBS1             | 75,000                   | 75,000            | 08QFB         | EUR 12.87                | Put        | EUR 11,800.0705 | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | N/A                 | EURIBOR1M=                   | -3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBT9             | 75,000                   | 75,000            | 09QFB         | EUR 18.24                | Put        | EUR 12,336.4373 | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | N/A                 | EURIBOR1M=                   | -3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBU7             | 75,000                   | 75,000            | 10QFB         | EUR 13.67                | Call       | EUR 1,599.4916  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | 85%                 | EURIBOR1M=                   | +3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBV5             | 75,000                   | 75,000            | 11QFB         | EUR 9.31                 | Call       | EUR 2,035.7166  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | 85%                 | EURIBOR1M=                   | +3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBW3             | 75,000                   | 75,000            | 12QFB         | EUR 6.40                 | Call       | EUR 2,326.5333  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | 85%                 | EURIBOR1M=                   | +3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBX1             | 75,000                   | 75,000            | 13QFB         | EUR 3.49                 | Call       | EUR 2,617.3500  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | 85%                 | EURIBOR1M=                   | +3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBY9             | 75,000                   | 75,000            | 14QFB         | EUR 0.87                 | Call       | EUR 2,879.0849  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | 85%                 | EURIBOR1M=                   | +3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBZ6             | 75,000                   | 75,000            | 15QFB         | EUR 0.91                 | Put        | EUR 3,057.1361  | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | 100%                | EURIBOR1M=                   | -3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TC07             | 75,000                   | 75,000            | 16QFB         | EUR 1.21                 | Put        | EUR 3,087.4047  | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | 100%                | EURIBOR1M=                   | -3.50%                    | -                        | Eurex                       | Open End        | 100    |

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| FRBNPP00 TC15             | 75,000                   | 75,000            | 17QFB         | EUR 1.51                 | Put        | EUR 3,117.6734  | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | 100%                | EURIBOR1M=                   | -3.50%                    | -                        | Eurex                                 | Open End        | 100    |
| FRBNPP00 TC23             | 75,000                   | 75,000            | 18QFB         | EUR 1.82                 | Put        | EUR 3,147.9421  | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | 100%                | EURIBOR1M=                   | -3.50%                    | -                        | Eurex                                 | Open End        | 100    |
| FRBNPP00 TC31             | 75,000                   | 75,000            | 19QFB         | EUR 14.23                | Put        | EUR 4,388.9577  | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | 100%                | EURIBOR1M=                   | -3.50%                    | -                        | Eurex                                 | Open End        | 100    |
| FRBNPP00 TC49             | 20,000                   | 20,000            | 20QFB         | EUR 93.44                | Call       | USD 12,640.4955 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR1M=                  | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TC56             | 20,000                   | 20,000            | 21QFB         | EUR 63.30                | Call       | USD 16,087.9034 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR1M=                  | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TC64             | 20,000                   | 20,000            | 22QFB         | EUR 43.20                | Call       | USD 18,386.1753 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR1M=                  | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TC72             | 20,000                   | 20,000            | 23QFB         | EUR 33.16                | Call       | USD 19,535.3113 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR1M=                  | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TC80             | 20,000                   | 20,000            | 24QFB         | EUR 13.06                | Call       | USD 21,833.5832 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR1M=                  | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TC98             | 20,000                   | 20,000            | 25QFB         | EUR 11.05                | Call       | USD 22,063.4104 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR1M=                  | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCA7             | 20,000                   | 20,000            | 26QFB         | EUR 7.03                 | Call       | USD 22,523.0648 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR1M=                  | +3.50%                    | -                        | CBOE (Chicago Board                   | Open End        | 100    |

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|                           |                          |                   |               |                          |            |                 |                                          |                                  |                     |                     |                              |                           |                          | Options Exchange)                     |                 |        |
| FRBNPP00 TCB5             | 20,000                   | 20,000            | 27QFB         | EUR 5.02                 | Call       | USD 22,752.8920 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCC3             | 20,000                   | 20,000            | 28QFB         | EUR 5.18                 | Put        | USD 23,919.5276 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCD1             | 20,000                   | 20,000            | 29QFB         | EUR 7.25                 | Put        | USD 24,156.3546 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCE9             | 20,000                   | 20,000            | 30QFB         | EUR 9.32                 | Put        | USD 24,393.1816 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCF6             | 20,000                   | 20,000            | 31QFB         | EUR 11.39                | Put        | USD 24,630.0086 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCG4             | 20,000                   | 20,000            | 32QFB         | EUR 13.46                | Put        | USD 24,866.8356 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCH2             | 20,000                   | 20,000            | 33QFB         | EUR 23.81                | Put        | USD 26,050.9706 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCIO             | 20,000                   | 20,000            | 34QFB         | EUR 96.28                | Put        | USD 34,339.915  | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago                         | Open End        | 100    |

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|---------------------------|--------------------------|-------------------|---------------|--------------------------|------------|----------------|------------------------------------------|----------------------------------|---------------------|---------------------|------------------------------|---------------------------|--------------------------|---------------------------------------|-----------------|--------|
|                           |                          |                   |               |                          |            | 8              |                                          |                                  |                     |                     |                              |                           |                          | Board Options Exchange)               |                 |        |
| FRBNPP00 TCJ8             | 100,000                  | 100,000           | 35QFB         | EUR 25.35                | Call       | USD 3,430.0302 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCK6             | 100,000                  | 100,000           | 36QFB         | EUR 17.18                | Call       | USD 4,365.4931 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCL4             | 100,000                  | 100,000           | 37QFB         | EUR 11.72                | Call       | USD 4,989.1349 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCM2             | 100,000                  | 100,000           | 38QFB         | EUR 3.54                 | Call       | USD 5,924.5977 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCN0             | 100,000                  | 100,000           | 39QFB         | EUR 2.45                 | Call       | USD 6,049.3261 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCO8             | 100,000                  | 100,000           | 40QFB         | EUR 1.91                 | Call       | USD 6,111.6903 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCP5             | 100,000                  | 100,000           | 41QFB         | EUR 1.36                 | Call       | USD 6,174.0545 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00                  | 100,000                  | 100,000           | 42QFB         | EUR 1.40                 | Put        | USD            | Downwards                                | Downwards                        | 1.50%               | 100%                | USDLIBOR                     | -3.50%                    | -                        | CBOE                                  | Open End        | 100    |

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| TCQ3                      |                          |                   |               |                          |            | 6,490.6241     | 4 digits                                 | 2 digits                         |                     |                     | 1M=                          |                           |                          | (Chicago Board Options Exchange)      |                 |        |
| FRBNPP00 TCR1             | 100,000                  | 100,000           | 43QFB         | EUR 1.97                 | Put        | USD 6,554.8877 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCS9             | 100,000                  | 100,000           | 44QFB         | EUR 2.53                 | Put        | USD 6,619.1513 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCT7             | 100,000                  | 100,000           | 45QFB         | EUR 3.09                 | Put        | USD 6,683.4149 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCU5             | 100,000                  | 100,000           | 46QFB         | EUR 3.65                 | Put        | USD 6,747.6785 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCV3             | 100,000                  | 100,000           | 47QFB         | EUR 6.46                 | Put        | USD 7,068.9965 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCW1             | 100,000                  | 100,000           | 48QFB         | EUR 1.39                 | Call       | USD 1,189.9048 | Upwards 4 digits                         | Upwards 2 digits                 | 2%                  | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CME                                   | Open End        | 100    |
| FRBNPP00 TCX9             | 100,000                  | 100,000           | 49QFB         | EUR 0.60                 | Put        | USD 1,417.3629 | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CME                                   | Open End        | 100    |
| FRBNPP00 TCY7             | 100,000                  | 100,000           | 50QFB         | EUR 1.44                 | Put        | USD 1,513.6885 | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CME                                   | Open End        | 100    |
| FRBNPP00 TCZ4             | 60,000                   | 60,000            | 51QFB         | EUR 10.04                | Call       | USD 1,358.3916 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |



| Series Number / ISIN Code | No. of Securities issued | No. of Securities | Mnemonic Code | Issue Price per Security | Call / Put | Exercise Price | Capitalised Exercise Price Rounding Rule | Security Threshold Rounding Rule | Security Percentage | Dividend Percentage | Interbank Rate 1 Screen Page | Financing Rate Percentage | Delivery or expiry month | Futures or Options Exchange           | Redemption Date | Parity |
|---------------------------|--------------------------|-------------------|---------------|--------------------------|------------|----------------|------------------------------------------|----------------------------------|---------------------|---------------------|------------------------------|---------------------------|--------------------------|---------------------------------------|-----------------|--------|
|                           |                          |                   |               |                          |            |                |                                          |                                  |                     |                     |                              |                           |                          | Exchange)                             |                 |        |
| FRBNPP00 TD06             | 60,000                   | 60,000            | 52QFB         | EUR 6.80                 | Call       | USD 1,728.8620 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TD14             | 60,000                   | 60,000            | 53QFB         | EUR 4.64                 | Call       | USD 1,975.8423 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TD22             | 60,000                   | 60,000            | 54QFB         | EUR 3.56                 | Call       | USD 2,099.3325 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TD30             | 60,000                   | 60,000            | 55QFB         | EUR 1.40                 | Call       | USD 2,346.3128 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TD48             | 60,000                   | 60,000            | 56QFB         | EUR 1.19                 | Call       | USD 2,371.0108 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TD55             | 60,000                   | 60,000            | 57QFB         | EUR 0.76                 | Call       | USD 2,420.4068 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TD63             | 60,000                   | 60,000            | 58QFB         | EUR 0.54                 | Call       | USD 2,445.1049 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TD71             | 60,000                   | 60,000            | 59QFB         | EUR 0.56                 | Put        | USD 2,570.4757 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board                   | Open End        | 100    |

| Series Number / ISIN Code | No. of Securities issued | No. of Securities | Mnemonic Code | Issue Price per Security | Call / Put | Exercise Price | Capitalised Exercise Price Rounding Rule | Security Threshold Rounding Rule | Security Percentage | Dividend Percentage | Interbank Rate 1 Screen Page | Financing Rate Percentage | Delivery or expiry month | Futures or Options Exchange           | Redemption Date | Parity |
|---------------------------|--------------------------|-------------------|---------------|--------------------------|------------|----------------|------------------------------------------|----------------------------------|---------------------|---------------------|------------------------------|---------------------------|--------------------------|---------------------------------------|-----------------|--------|
|                           |                          |                   |               |                          |            |                |                                          |                                  |                     |                     |                              |                           |                          | Options Exchange)                     |                 |        |
| FRBNPP00TD89              | 60,000                   | 60,000            | 60QFB         | EUR 0.78                 | Put        | USD 2,595.9259 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00TD97              | 60,000                   | 60,000            | 61QFB         | EUR 1                    | Put        | USD 2,621.3762 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00TDA5              | 60,000                   | 60,000            | 62QFB         | EUR 1.22                 | Put        | USD 2,646.8264 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00TDB3              | 60,000                   | 60,000            | 63QFB         | EUR 1.45                 | Put        | USD 2,672.2767 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00TDC1              | 60,000                   | 60,000            | 64QFB         | EUR 10.35                | Put        | USD 3,690.2869 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00TDD9              | 100,000                  | 100,000           | 65QFB         | EUR 1.07                 | Call       | EUR 74.1669    | Upwards 4 digits                         | Upwards 2 digits                 | 3%                  | 85%                 | EURIBOR 1M=                  | +3.50%                    | -                        | Eurex                                 | Open End        | 10     |

| Series Number / ISIN Code | Index   | Index Currency | ISIN of Index | Reuters Code of Index | Index Sponsor | Index Sponsor Website                                  | Exchange       | Exchange Website                                       | Conversion Rate |
|---------------------------|---------|----------------|---------------|-----------------------|---------------|--------------------------------------------------------|----------------|--------------------------------------------------------|-----------------|
| FRBNPP00TBA9              | CAC 40® | EUR            | FR0003500008  | .FCHI                 | Euronext N.V. | <a href="http://www.euronext.com">www.euronext.com</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FRBNPP00TBB7              | CAC 40® | EUR            | FR0003500008  | .FCHI                 | Euronext N.V. | <a href="http://www.euronext.com">www.euronext.com</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FRBNPP00TBC5              | CAC 40® | EUR            | FR0003500008  | .FCHI                 | Euronext N.V. | <a href="http://www.euronext.com">www.euronext.com</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FRBNPP00TBD3              | CAC 40® | EUR            | FR0003500008  | .FCHI                 | Euronext N.V. | <a href="http://www.euronext.com">www.euronext.com</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |

| Series Number / ISIN Code | Index          | Index Currency | ISIN of Index | Reuters Code of Index | Index Sponsor     | Index Sponsor Website                                        | Exchange                                                           | Exchange Website                                                     | Conversion Rate |
|---------------------------|----------------|----------------|---------------|-----------------------|-------------------|--------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------|-----------------|
| FRBNPP00TBE1              | CAC 40®        | EUR            | FR0003500008  | .FCHI                 | Euronext N.V.     | <a href="http://www.euronext.com">www.euronext.com</a>       | Euronext Paris                                                     | <a href="http://www.euronext.com">www.euronext.com</a>               | 1               |
| FRBNPP00TBF8              | CAC 40®        | EUR            | FR0003500008  | .FCHI                 | Euronext N.V.     | <a href="http://www.euronext.com">www.euronext.com</a>       | Euronext Paris                                                     | <a href="http://www.euronext.com">www.euronext.com</a>               | 1               |
| FRBNPP00TBG6              | CAC 40®        | EUR            | FR0003500008  | .FCHI                 | Euronext N.V.     | <a href="http://www.euronext.com">www.euronext.com</a>       | Euronext Paris                                                     | <a href="http://www.euronext.com">www.euronext.com</a>               | 1               |
| FRBNPP00TBH4              | CAC 40®        | EUR            | FR0003500008  | .FCHI                 | Euronext N.V.     | <a href="http://www.euronext.com">www.euronext.com</a>       | Euronext Paris                                                     | <a href="http://www.euronext.com">www.euronext.com</a>               | 1               |
| FRBNPP00TBI2              | DAX®           | EUR            | DE0008469008  | .GDAXI                | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1               |
| FRBNPP00TBJ0              | DAX®           | EUR            | DE0008469008  | .GDAXI                | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1               |
| FRBNPP00TBK8              | DAX®           | EUR            | DE0008469008  | .GDAXI                | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1               |
| FRBNPP00TBL6              | DAX®           | EUR            | DE0008469008  | .GDAXI                | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1               |
| FRBNPP00TBM4              | DAX®           | EUR            | DE0008469008  | .GDAXI                | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1               |
| FRBNPP00TBN2              | DAX®           | EUR            | DE0008469008  | .GDAXI                | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1               |
| FRBNPP00TBO0              | DAX®           | EUR            | DE0008469008  | .GDAXI                | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1               |
| FRBNPP00TBP7              | DAX®           | EUR            | DE0008469008  | .GDAXI                | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1               |
| FRBNPP00TBQ5              | DAX®           | EUR            | DE0008469008  | .GDAXI                | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1               |
| FRBNPP00TBR3              | DAX®           | EUR            | DE0008469008  | .GDAXI                | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1               |
| FRBNPP00TBS1              | DAX®           | EUR            | DE0008469008  | .GDAXI                | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1               |
| FRBNPP00TBT9              | DAX®           | EUR            | DE0008469008  | .GDAXI                | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1               |
| FRBNPP00TBU7              | EURO STOXX 50® | EUR            | EU0009658145  | .STOXX50E             | Stoxx Limited     | <a href="http://www.stoxx.com">www.stoxx.com</a>             | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                                    | 1               |
| FRBNPP00TBV5              | EURO STOXX 50® | EUR            | EU0009658145  | .STOXX50E             | Stoxx Limited     | <a href="http://www.stoxx.com">www.stoxx.com</a>             | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                                    | 1               |

| Series Number / ISIN Code | Index                         | Index Currency | ISIN of Index | Reuters Code of Index | Index Sponsor             | Index Sponsor Website                                          | Exchange                                                           | Exchange Website | Conversion Rate |
|---------------------------|-------------------------------|----------------|---------------|-----------------------|---------------------------|----------------------------------------------------------------|--------------------------------------------------------------------|------------------|-----------------|
| FRBNPP00TBW3              | EURO STOXX 50®                | EUR            | EU0009658145  | .STOXX50E             | Stoxx Limited             | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                | 1               |
| FRBNPP00TBX1              | EURO STOXX 50®                | EUR            | EU0009658145  | .STOXX50E             | Stoxx Limited             | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                | 1               |
| FRBNPP00TBY9              | EURO STOXX 50®                | EUR            | EU0009658145  | .STOXX50E             | Stoxx Limited             | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                | 1               |
| FRBNPP00TBZ6              | EURO STOXX 50®                | EUR            | EU0009658145  | .STOXX50E             | Stoxx Limited             | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                | 1               |
| FRBNPP00TC07              | EURO STOXX 50®                | EUR            | EU0009658145  | .STOXX50E             | Stoxx Limited             | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                | 1               |
| FRBNPP00TC15              | EURO STOXX 50®                | EUR            | EU0009658145  | .STOXX50E             | Stoxx Limited             | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                | 1               |
| FRBNPP00TC23              | EURO STOXX 50®                | EUR            | EU0009658145  | .STOXX50E             | Stoxx Limited             | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                | 1               |
| FRBNPP00TC31              | EURO STOXX 50®                | EUR            | EU0009658145  | .STOXX50E             | Stoxx Limited             | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                | 1               |
| FRBNPP00TC49              | Dow Jones Industrial Average® | USD            | US2605661048  | .DJI                  | S&P Dow Jones Indices LLC | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a                                        | -                | EUR / USD       |

| Series Number /<br>ISIN Code | Index                            | Index<br>Currency | ISIN of Index | Reuters Code of<br>Index | Index Sponsor                            | Index Sponsor Website                                          | Exchange                                                                       | Exchange Website | Conversion<br>Rate |
|------------------------------|----------------------------------|-------------------|---------------|--------------------------|------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------|------------------|--------------------|
|                              |                                  |                   |               |                          | ("SPDJ")                                 |                                                                | Composite Index<br>(Multi-Exchange<br>Index)                                   |                  |                    |
| FRBNPP00TC56                 | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TC64                 | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TC72                 | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TC80                 | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TC98                 | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TCA7                 | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TCB5                 | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TCC3                 | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |

| Series Number / ISIN Code | Index                         | Index Currency | ISIN of Index | Reuters Code of Index | Index Sponsor                      | Index Sponsor Website                                                     | Exchange                                                           | Exchange Website                                   | Conversion Rate |
|---------------------------|-------------------------------|----------------|---------------|-----------------------|------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------|-----------------|
|                           |                               |                |               |                       |                                    |                                                                           | Index)                                                             |                                                    |                 |
| FRBNPP00TCD1              | Dow Jones Industrial Average® | USD            | US2605661048  | .DJI                  | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                  | EUR / USD       |
| FRBNPP00TCE9              | Dow Jones Industrial Average® | USD            | US2605661048  | .DJI                  | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                  | EUR / USD       |
| FRBNPP00TCF6              | Dow Jones Industrial Average® | USD            | US2605661048  | .DJI                  | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                  | EUR / USD       |
| FRBNPP00TCG4              | Dow Jones Industrial Average® | USD            | US2605661048  | .DJI                  | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                  | EUR / USD       |
| FRBNPP00TCH2              | Dow Jones Industrial Average® | USD            | US2605661048  | .DJI                  | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                  | EUR / USD       |
| FRBNPP00TCI0              | Dow Jones Industrial Average® | USD            | US2605661048  | .DJI                  | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                  | EUR / USD       |
| FRBNPP00TCJ8              | Nasdaq-100 ®                  | USD            | US6311011026  | .NDX                  | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD       |
| FRBNPP00TCK6              | Nasdaq-100 ®                  | USD            | US6311011026  | .NDX                  | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD       |
| FRBNPP00TCL4              | Nasdaq-100 ®                  | USD            | US6311011026  | .NDX                  | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD       |
| FRBNPP00TCM2              | Nasdaq-100 ®                  | USD            | US6311011026  | .NDX                  | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD       |
| FRBNPP00TCN0              | Nasdaq-100 ®                  | USD            | US6311011026  | .NDX                  | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD       |

| Series Number / ISIN Code | Index               | Index Currency | ISIN of Index | Reuters Code of Index | Index Sponsor                      | Index Sponsor Website                                                     | Exchange                                                           | Exchange Website                                                                                    | Conversion Rate |
|---------------------------|---------------------|----------------|---------------|-----------------------|------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------|
| FRBNPP00TCO8              | Nasdaq-100 ®        | USD            | US6311011026  | .NDX                  | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD       |
| FRBNPP00TCP5              | Nasdaq-100 ®        | USD            | US6311011026  | .NDX                  | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD       |
| FRBNPP00TCQ3              | Nasdaq-100 ®        | USD            | US6311011026  | .NDX                  | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD       |
| FRBNPP00TCR1              | Nasdaq-100 ®        | USD            | US6311011026  | .NDX                  | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD       |
| FRBNPP00TCS9              | Nasdaq-100 ®        | USD            | US6311011026  | .NDX                  | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD       |
| FRBNPP00TCT7              | Nasdaq-100 ®        | USD            | US6311011026  | .NDX                  | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD       |
| FRBNPP00TCU5              | Nasdaq-100 ®        | USD            | US6311011026  | .NDX                  | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD       |
| FRBNPP00TCV3              | Nasdaq-100 ®        | USD            | US6311011026  | .NDX                  | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD       |
| FRBNPP00TCW1              | Russell 2000® Index | USD            | -             | .RUT                  | FTSE Russell                       | <a href="http://www.ftserussell.com">www.ftserussell.com</a>              | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | <a href="http://www.nasdaq.com">www.nasdaq.com</a> / <a href="http://www.nyse.com">www.nyse.com</a> | EUR / USD       |
| FRBNPP00TCX9              | Russell 2000® Index | USD            | -             | .RUT                  | FTSE Russell                       | <a href="http://www.ftserussell.com">www.ftserussell.com</a>              | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | <a href="http://www.nasdaq.com">www.nasdaq.com</a> / <a href="http://www.nyse.com">www.nyse.com</a> | EUR / USD       |
| FRBNPP00TCY7              | Russell 2000® Index | USD            | -             | .RUT                  | FTSE Russell                       | <a href="http://www.ftserussell.com">www.ftserussell.com</a>              | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | <a href="http://www.nasdaq.com">www.nasdaq.com</a> / <a href="http://www.nyse.com">www.nyse.com</a> | EUR / USD       |
| FRBNPP00TCZ4              | S&P 500®            | USD            | US78378X1072  | .SPX                  | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                                                                   | EUR / USD       |
| FRBNPP00TD06              | S&P 500®            | USD            | US78378X1072  | .SPX                  | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                                                                   | EUR / USD       |

| Series Number /<br>ISIN Code | Index    | Index<br>Currency | ISIN of Index | Reuters Code of<br>Index | Index Sponsor                            | Index Sponsor Website                                          | Exchange                                                                       | Exchange Website | Conversion<br>Rate |
|------------------------------|----------|-------------------|---------------|--------------------------|------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------|------------------|--------------------|
|                              |          |                   |               |                          |                                          |                                                                | Index)                                                                         |                  |                    |
| FRBNPP00TD14                 | S&P 500® | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TD22                 | S&P 500® | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TD30                 | S&P 500® | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TD48                 | S&P 500® | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TD55                 | S&P 500® | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TD63                 | S&P 500® | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TD71                 | S&P 500® | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TD89                 | S&P 500® | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TD97                 | S&P 500® | USD               | US78378X1072  | .SPX                     | S&P Dow Jones                            | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in                                                                  | -                | EUR / USD          |



| Series Number /<br>ISIN Code | Index             | Index<br>Currency | ISIN of Index | Reuters Code of<br>Index | Index Sponsor                            | Index Sponsor Website                                          | Exchange                                                                       | Exchange Website | Conversion<br>Rate |
|------------------------------|-------------------|-------------------|---------------|--------------------------|------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------|------------------|--------------------|
|                              |                   |                   |               |                          | Indices LLC<br>("SPDJ")                  |                                                                | Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index)                  |                  |                    |
| FRBNPP00TDA5                 | S&P 500®          | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TDB3                 | S&P 500®          | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TDC1                 | S&P 500®          | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TDD9                 | EURO STOXX® Banks | EUR               | EU0009658426  | .SX7E                    | Stoxx Limited                            | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | 1                  |

## GENERAL PROVISIONS

The following terms apply to each series of Securities:

1. **Issuer:** BNP Paribas Issuance B.V.
2. **Guarantor:** BNP Paribas
3. **Trade Date:** 2 January 2019.
4. **Issue Date:** 3 January 2019.
5. **Consolidation:** Not applicable.
6. **Type of Securities:**
  - (a) Certificates.
  - (b) The Securities are Index Securities.

The provisions of Annex 2 (Additional Terms and Conditions for Index Securities) and Annex 9 (Additional Terms and Conditions for OET Certificates) shall apply.

Unwind Costs: Not applicable.

Waiver of Set-Off: Not applicable.

Essential Trigger: Applicable.
7. **Form of Securities:** Dematerialised bearer form (*au porteur*).
8. **Business Day Centre(s):** The applicable Business Day Centre for the purposes of the definition of "Business Day" in Condition 1 is TARGET2.
9. **Settlement:** Settlement will be by way of cash payment (Cash Settled Securities).

Issuer's Option to Substitute: Not applicable.
10. **Rounding Convention for cash Settlement Amount:** Not applicable.
11. **Variation of Settlement:**

**Issuer's option to vary settlement:** The Issuer does not have the option to vary settlement in respect of the Securities.
12. **Final Payout:**

**ETS Payout:** **Leverage Products:**

ETS Final Payout 2210.

Call Securities or Put Securities (see the Specific Provisions for each Series above).

**Aggregation:** Not applicable.
13. **Relevant Asset(s):** Not applicable.
14. **Entitlement:** Not applicable.
15. **Conversion Rate:** The Conversion Rate on the Valuation Date or an Optional Redemption Valuation Date equals one if the relevant Index Currency is the same as the Settlement Currency or otherwise the rate determined by the Calculation Agent by reference to [www.bloomberg.com/markets/currencies/fx-fixings](http://www.bloomberg.com/markets/currencies/fx-fixings) (or any successor website or page thereto, as determined by the Calculation Agent) at approximately 2.00 p.m. Frankfurt time between the relevant Index Currency and the Settlement Currency, provided that, if such source is not available, such rate of exchange may be determined by the Calculation Agent by reference to such sources as it considers to be

appropriate acting in good faith and in a commercially reasonable manner, having taken into account relevant market practice.

The Conversion Rate Early equals one if the relevant Index Currency is the same as the Settlement Currency or otherwise the rate determined by the Calculation Agent during the three-hour period immediately following the occurrence of an Automatic Early Redemption Event by reference to such sources as it considers appropriate acting in good faith and in a commercially reasonable manner, having taken into account relevant market practice.

- |                                              |                                                                                                 |
|----------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b>16. Settlement Currency:</b>              | The settlement currency for the payment of the Cash Settlement Amount is Euro (" <b>EUR</b> "). |
| <b>17. Syndication:</b>                      | The Securities will be distributed on a non-syndicated basis.                                   |
| <b>18. Minimum Trading Size:</b>             | Not applicable.                                                                                 |
| <b>19. Principal Security Agent:</b>         | BNP Paribas Securities Services.                                                                |
| <b>20. Calculation Agent:</b>                | BNP Paribas Arbitrage S.N.C.<br>1 rue Laffitte 75009 Paris, France.                             |
| <b>21. Governing law:</b>                    | French law.                                                                                     |
| <b>22. Masse provisions (Condition 9.4):</b> | Not applicable.                                                                                 |

#### PRODUCT SPECIFIC PROVISIONS

- |                                                                         |                                                                                                                                                                 |
|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>23. Index Securities:</b>                                            | Applicable.                                                                                                                                                     |
| <b>(a) Index/Basket of Indices/Index Sponsor(s):</b>                    | See the Specific Provisions for each Series above.                                                                                                              |
| <b>(b) Index Currency:</b>                                              | See the Specific Provisions for each Series above.                                                                                                              |
| <b>(c) Exchange(s):</b>                                                 | See the Specific Provisions for each Series above.                                                                                                              |
| <b>(d) Related Exchange(s):</b>                                         | All Exchanges.                                                                                                                                                  |
| <b>(e) Exchange Business Day:</b>                                       | Single Index Basis.                                                                                                                                             |
| <b>(f) Scheduled Trading Day:</b>                                       | Single Index Basis.                                                                                                                                             |
| <b>(g) Weighting:</b>                                                   | Not applicable.                                                                                                                                                 |
| <b>(h) Settlement Price:</b>                                            | Official closing level.                                                                                                                                         |
| <b>(i) Specified Maximum Days of Disruption:</b>                        | Twenty (20) Scheduled Trading Days.                                                                                                                             |
| <b>(j) Valuation Time:</b>                                              | The Scheduled Closing Time as defined in Condition 1.                                                                                                           |
| <b>(k) Redemption on Occurrence of an Index Adjustments Event:</b>      | Market Value: Applicable.<br><br>If the Calculation Agent determines an Index Adjustment Event constitutes a force majeure, Index Condition 3.2(d)(vi) applies. |
| <b>(l) Index Correction Period:</b>                                     | As per Conditions.                                                                                                                                              |
| <b>(m) Additional provisions applicable to Custom Indices:</b>          | Not applicable.                                                                                                                                                 |
| <b>(n) Additional provisions applicable to Futures Price Valuation:</b> | Not applicable.                                                                                                                                                 |
| <b>24. Share Securities/ETI Share Securities:</b>                       | Not applicable.                                                                                                                                                 |
| <b>25. ETI Securities:</b>                                              | Not applicable.                                                                                                                                                 |

|                                                      |                                                                                                                                                                                         |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>26. Debt Securities:</b>                          | Not applicable.                                                                                                                                                                         |
| <b>27. Commodity Securities:</b>                     | Not applicable.                                                                                                                                                                         |
| <b>28. Currency Securities:</b>                      | Not applicable.                                                                                                                                                                         |
| <b>29. Futures Securities:</b>                       | Not applicable.                                                                                                                                                                         |
| <b>30. OET Certificates:</b>                         | Applicable.                                                                                                                                                                             |
| <b>(a) Final Price:</b>                              | As per OET Certificate Conditions.                                                                                                                                                      |
| <b>(b) Valuation Date:</b>                           | As per OET Certificate Conditions.                                                                                                                                                      |
| <b>(c) Exercise Price:</b>                           | See the Specific Provisions for each Series above.                                                                                                                                      |
| <b>(d) Capitalised Exercise Price:</b>               | Capitalised Exercise Price applicable, in accordance with the OET Certificate Conditions.                                                                                               |
|                                                      | OET Website(s):<br><a href="http://www.produitsdebourse.bnpparibas.fr">www.produitsdebourse.bnpparibas.fr</a><br><a href="http://www.bnpparibasmarkets.be">www.bnpparibasmarkets.be</a> |
|                                                      | Local Business Day Centre(s): Paris.                                                                                                                                                    |
| <b>(e) Capitalised Exercise Price Rounding Rule:</b> | See the Specific Provisions for each Series above.                                                                                                                                      |
| <b>(f) Dividend Percentage:</b>                      | See the Specific Provisions for each Series above.                                                                                                                                      |
| <b>(g) Financing Rate:</b>                           |                                                                                                                                                                                         |
| <b>(i) Interbank Rate 1 Screen Page:</b>             | See the Specific Provisions for each Series above.                                                                                                                                      |
| <b>(ii) Interbank Rate 1 Specified Time:</b>         | As per OET Certificate Conditions.                                                                                                                                                      |
| <b>(iii) Interbank Rate 2 Screen Page:</b>           | Not applicable (i.e. Interbank Rate 2 means Zero (0)).                                                                                                                                  |
| <b>(iv) Interbank Rate 2 Specified Time:</b>         | Not applicable.                                                                                                                                                                         |
| <b>(v) Financing Rate Percentage:</b>                | See the Specific Provisions for each Series above.                                                                                                                                      |
| <b>(vi) Financing Rate Range:</b>                    | In respect of Call Securities: 0% / +10%.<br>In respect of Put Securities: -10% / 0%.                                                                                                   |
| <b>(h) Automatic Early Redemption:</b>               | Applicable.                                                                                                                                                                             |
| <b>(i) Automatic Early Redemption Payout:</b>        | Automatic Early Redemption Payout 2210/1.                                                                                                                                               |
| <b>(ii) Automatic Early Redemption Date:</b>         | The fourth(4) Business Days following the Valuation Date.                                                                                                                               |
| <b>(iii) Observation Price:</b>                      | Official level.                                                                                                                                                                         |
| <b>(iv) Observation Price Source:</b>                | Index Sponsor.                                                                                                                                                                          |
| <b>(v) Observation Price Time(s):</b>                | At any time during the opening hours of the Exchange.                                                                                                                                   |
| <b>(vi) Security Threshold:</b>                      | As per OET Certificate Conditions.                                                                                                                                                      |
|                                                      | The Security Threshold in respect of a Relevant Business Day will be published as soon as practicable after its determination on the OET Website(s), as set out in § 30(d).             |
| <b>(vii) Security Threshold Rounding Rule:</b>       | See the Specific Provisions for each Series above.                                                                                                                                      |

|                                                                                    |                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (viii) <b>Security Percentage:</b>                                                 | See the Specific Provisions for each Series above.                                                                                                                                                                                                             |
| (ix) <b>Minimum Security Percentage:</b>                                           | 0%                                                                                                                                                                                                                                                             |
| (x) <b>Maximum Security Percentage:</b>                                            | 20%                                                                                                                                                                                                                                                            |
| (xi) <b>Reset Date:</b>                                                            | Option 2 is applicable.                                                                                                                                                                                                                                        |
| <b>31. Illegality (Condition 7.1) and Force Majeure (Condition 7.2):</b>           | Illegality: Market Value.<br><br>Force Majeure: redemption in accordance with Condition 7.2(a).                                                                                                                                                                |
| <b>32. Additional Disruption Events and Optional Additional Disruption Events:</b> | (a) Additional Disruption Events: Not applicable.<br><br>(b) The following Optional Additional Disruption Events apply to the Securities: Significant Alteration Event, Administrator/Benchmark Event.<br><br>(c) Redemption:<br><br>Market Value: Applicable. |
| <b>33. Knock-in Event:</b>                                                         | Not applicable.                                                                                                                                                                                                                                                |
| <b>34. Knock-out Event:</b>                                                        | Not applicable.                                                                                                                                                                                                                                                |

#### PROVISIONS RELATING TO WARRANTS

|                                             |                 |
|---------------------------------------------|-----------------|
| <b>35. Provisions relating to Warrants:</b> | Not applicable. |
|---------------------------------------------|-----------------|

#### PROVISIONS RELATING TO CERTIFICATES

|                                                 |                                                                                                                                                                                                                                                          |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>36. Provisions relating to Certificates:</b> | Applicable.                                                                                                                                                                                                                                              |
| (a) <b>Notional Amount of each Certificate:</b> | Not applicable.                                                                                                                                                                                                                                          |
| (b) <b>Instalment Certificates:</b>             | The Certificates are not Instalment Certificates.                                                                                                                                                                                                        |
| (c) <b>Issuer Call Option:</b>                  | Applicable. The Issuer may redeem the OET Certificates in accordance with the OET Certificate Conditions. See item 30 above.                                                                                                                             |
| (d) <b>Holder Put Option:</b>                   | Applicable provided that (i) no Automatic Early Redemption Event has occurred and (ii) the Issuer has not already designated the Valuation Date in accordance with the OET Certificate Conditions.                                                       |
| (i) <b>Optional Redemption Date(s):</b>         | The day falling ten (10) Business Days immediately following the relevant Optional Redemption Valuation Date.                                                                                                                                            |
| (ii) <b>Optional Redemption Valuation Date:</b> | The last Relevant Business Day in March in each year commencing in March of the calendar year after the Issue Date, subject to adjustment in the event that such day is a Disrupted Day as provided in the definition of Valuation Date in Condition 25. |
| (iii) <b>Optional Redemption Amount(s):</b>     | Put Payout 2210.                                                                                                                                                                                                                                         |
| (iv) <b>Minimum Notice Period:</b>              | Not less than 30 days prior to the next occurring Optional Redemption Valuation Date.                                                                                                                                                                    |
| (v) <b>Maximum Notice Period:</b>               | Not applicable.                                                                                                                                                                                                                                          |
| (e) <b>Automatic Early Redemption:</b>          | Not applicable.                                                                                                                                                                                                                                          |
| (f) <b>Strike Date:</b>                         | Not applicable.                                                                                                                                                                                                                                          |
| (g) <b>Strike Price:</b>                        | Not applicable.                                                                                                                                                                                                                                          |
| (h) <b>Redemption Valuation</b>                 | Not applicable.                                                                                                                                                                                                                                          |

**Date:**

- (i) **Averaging:** Averaging does not apply to the Securities.
- (j) **Observation Dates:** Not applicable.
- (k) **Observation Period:** Not applicable.
- (l) **Settlement Business Day:** Not applicable.
- (m) **Cut-off Date:** Not applicable.
- (n) **Identification information of Holders as provided by Condition 27:** Not applicable.

**DISTRIBUTION**

- 37. Non exempt Offer:** Applicable.
  - (i) **Non-exempt Offer Jurisdictions:** France and Belgium.
  - (ii) **Offer Period:** From (and including) the Issue Date until (and including) the date on which the Securities are delisted.
  - (iii) **Financial intermediaries granted specific consent to use the Base Prospectus in accordance with the Conditions in it:** The Manager and BNP Paribas.
  - (iv) **General Consent:** Not applicable.
  - (v) **Other Authorised Offeror Terms:** Not applicable.
- 38. Additional U.S. Federal income tax considerations:** The Securities are not Specified Securities for the purpose of Section 871(m) of the U.S. Internal Revenue Code of 1986.
- 39. Prohibition of Sales to EEA Retail Investors:**
  - (a) **Selling Restriction:** Not applicable.
  - (b) **Legend:** Not applicable.

**Responsibility**

The Issuer accepts responsibility for the information contained in these Final Terms. To the best of the knowledge of the Issuer (who has taken all reasonable care to ensure that such is the case), the information contained herein is in accordance with the facts and does not omit anything likely to affect the import of such information.

Signed on behalf of BNP Paribas Issuance B.V.

As Issuer:



By:

.....

Duly authorised

## **PART B - OTHER INFORMATION**

### **1. Listing and Admission to trading - De listing**

Application has been made to list the Securities on Euronext Paris and to admit the Securities described herein for trading on Euronext Paris, with effect from the Issue Date.

The de-listing of the Securities on the exchange specified above shall occur on at the opening time on the Valuation Date, subject to any change to such date by such exchange or any competent authorities, for which the Issuer and the Guarantor shall under no circumstances be liable.

### **2. Ratings**

The Securities have not been rated.

### **3. Interests of Natural and Legal Persons Involved in the Issue**

Save as discussed in the "*Potential Conflicts of Interest*" paragraph in the "*Risks*" section in the Base Prospectus, so far as the Issuer is aware, no person involved in the offer of the Securities has an interest material to the offer.

### **4. Performance of Underlying/Formula/Other Variable and Other Information concerning the Underlying Reference**

See Base Prospectus for an explanation of effect on value of Investment and associated risks in investing in Securities.

Information on each Index shall be available on the relevant Index Sponsor website as set out in "Specific Provisions for each Series" in Part A.

Past and further performances of each Index are available on the relevant Index Sponsor website as set out in "Specific Provisions for each Series" in Part A and the volatility of each Index as well as the Conversion Rate may be obtained from the Calculation Agent at the phone number: **0 800 235 000**.

The Issuer does not intend to provide post-issuance information.

### **Index Disclaimer**

Neither the Issuer nor the Guarantor shall have any liability for any act or failure to act by an Index Sponsor in connection with the calculation, adjustment or maintenance of an Index. Except as disclosed prior to the Issue Date, neither the Issuer, the Guarantor nor their affiliates has any affiliation with or control over an Index or Index Sponsor or any control over the computation, composition or dissemination of an Index. Although the Calculation Agent will obtain information concerning an Index from publicly available sources it believes reliable, it will not independently verify this information. Accordingly, no representation, warranty or undertaking (express or implied) is made and no responsibility is accepted by the Issuer, the Guarantor, their affiliates or the Calculation Agent as to the accuracy, completeness and timeliness of information concerning an Index.

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In its capacity as sole owner of all rights to the Index and the Index Trademark the Licensor has solely licensed to the issuer of the financial instrument and its affiliates the utilization of the Index and the Index Trademark as well as any reference to the Index and the Index Trademark in connection with the financial instrument.

### **Dow Jones Industrial Average® Index**

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**Specifically,**

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- The accuracy, timeliness, and completeness of the EURO STOXX 50® Index and the EURO STOXX® Banks Index and its data;
- The merchantability and the fitness for a particular purpose or use of the EURO STOXX 50® Index and the EURO STOXX® Banks Index and its data;
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## 5. Operational Information

**Relevant Clearing System(s):** Euroclear France.

## 6. Terms and Conditions of the Public Offer

**Offer Price:** The price of the Certificates will vary in accordance with a number of factors including, but not limited to, the price of the relevant Index.

**Conditions to which the offer is subject:** Not applicable.

**Description of the application process:** Not applicable.

**Details of the minimum and/or maximum amount of application:** Minimum purchase amount per investor: One (1) Certificate.

Maximum purchase amount per investor: The number of Certificates issued in respect of each Series of Certificates.

**Description of possibility to reduce subscriptions and manner for refunding excess amount paid by applicants:** Not applicable.

**Details of the method and time limits for paying up and delivering Securities:** The Certificates are cleared through the clearing systems and are due to be delivered on or about the third Business Day after their purchase by the investor against payment of the purchase amount.

**Manner in and date on which results of the offer are to be made public:** Not applicable.

**Procedure for exercise of any right of pre-emption, negotiability of subscription rights and treatment of subscription rights not exercised:** Not applicable.

**Process for notification to applicants of the amount allotted and indication whether dealing may begin before notification is made:** Not applicable.

**Amount of any expenses and taxes specifically charges to the subscriber or purchaser:** Not applicable.

## 7. Placing and Underwriting

**Name(s) and address(es), to the extent known to the issuer, of the placers in the various countries where the offer takes place:** None.

**Name and address of the co-ordinator(s) of the global offer and of single parts of the offer:** BNP Paribas  
20 Boulevard des Italiens, 75009 Paris, France.

**Name and address of any paying agents and depository agents in each country (in addition to the Principal Paying Agent):** Not applicable.

**Entities agreeing to underwrite the issue on a firm commitment basis, and entities agreeing to place the issue without a firm** BNP Paribas Arbitrage S.N.C.

commitment or under "best efforts" arrangements:

When the underwriting agreement has been or will be reached: Not applicable.

## 8. EU Benchmarks Regulation

### EU Benchmarks Regulation: Article 29(2)statement on benchmarks:

Applicable: Amounts payable under the Securities are calculated by reference to the relevant Benchmark which is provided by the relevant Administrator, as specified in the table below.

As at the date of these Final Terms, the relevant Administrator is not included / included, as the case may be, in the register of Administrators and Benchmarks established and maintained by the European Securities and Markets Authority ("**ESMA**") pursuant to article 36 of the Benchmarks Regulation (Regulation (EU) 2016/1011) (the "**BMR**"), as specified in the table below.

As far as the Issuer is aware, the transitional provisions in Article 51 of the BMR apply, such that the relevant Administrator is not currently required to obtain authorisation/registration, as specified in the table below.

| Benchmark                     | Administrator                              | Register     |
|-------------------------------|--------------------------------------------|--------------|
| CAC 40®                       | NYSE Euronext                              | Not included |
| EURIBOR 1M                    | EMMI                                       | Not included |
| DAX®                          | Deutsche Börse AG                          | Not included |
| EURO STOXX 50®                | STOXX Ltd.                                 | Not included |
| Dow Jones Industrial Average® | S&P Dow Jones Indices LLC                  | Not included |
| USD-LIBOR 1M                  | ICE Benchmark Administration Limited (IBA) | Included     |
| Nasdaq-100 ®                  | Nasdaq Inc.                                | Not included |
| Russell 2000® Index           | FTSE International Limited                 | Included     |
| S&P 500®                      | S&P Dow Jones Indices LLC                  | Not included |
| EURO STOXX® Banks             | STOXX                                      | Not included |

## ISSUE SPECIFIC SUMMARY IN RELATION TO THIS BASE PROSPECTUS

*Summaries are made up of disclosure requirements known as "Elements". These Elements are numbered in Sections A □ E (A.1 □ E.7). This Summary contains all the Elements required to be included in a summary for this type of Securities, Issuer and Guarantor. Because some Elements are not required to be addressed, there may be gaps in the numbering sequence of the Elements. Even though an Element may be required to be inserted in the summary because of the type of Securities, Issuer and Guarantor(s), it is possible that no relevant information can be given regarding the Element. In this case a short description of the Element should be included in the summary explaining why it is not applicable.*

### Section A - Introduction and warnings

| Element | Title                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A.1     | Warning that the summary should be read as an introduction and provision as to claims   | <ul style="list-style-type: none"> <li>This summary should be read as an introduction to the Base Prospectus and the applicable Final Terms. In this summary, unless otherwise specified and except as used in the first paragraph of Element D.3, "Base Prospectus" means the Base Prospectus of BNPP B.V. and BNPP dated 4 July 2018 as supplemented from time to time. In the first paragraph of Element D.3, "Base Prospectus" means the Base Prospectus of BNPP B.V. and BNPP dated 4 July 2018.</li> <li>Any decision to invest in any Securities should be based on a consideration of the Base Prospectus as a whole, including any documents incorporated by reference and the applicable Final Terms.</li> <li>Where a claim relating to information contained in the Base Prospectus and the applicable Final Terms is brought before a court in a Member State of the European Economic Area, the plaintiff may, under the national legislation of the Member State where the claim is brought, be required to bear the costs of translating the Base Prospectus and the applicable Final Terms before the legal proceedings are initiated.</li> <li>No civil liability will attach to the Issuer or the Guarantor in any such Member State solely on the basis of this summary, including any translation hereof, unless it is misleading, inaccurate or inconsistent when read together with the other parts of the Base Prospectus and the applicable Final Terms or, following the implementation of the relevant provisions of Directive 2010/73/EU in the relevant Member State, it does not provide, when read together with the other parts of the Base Prospectus and the applicable Final Terms, key information in order to aid investors when considering whether to invest in the Securities.</li> </ul> |
| A.2     | Consent as to use the Base Prospectus, period of validity and other conditions attached | <p><b>Consent:</b> The Securities are offered in circumstances where a prospectus is required to be published under the Prospectus Directive (a "<b>Non-exempt Offer</b>"). Subject to the conditions set out below, the Issuer consents to the use of the Base Prospectus in connection with a Non-exempt Offer of Securities by the Managers and BNP Paribas.</p> <p><b>Offer period:</b> The Issuer's consent referred to above is given for Non-exempt Offers of Securities from the Issue Date until the date on which the Securities are delisted (the "<b>Offer Period</b>").</p> <p><b>Conditions to consent:</b> The conditions to the Issuer's consent are that such consent (a) is only valid during the Offer Period; and (b) only extends to the use of the Base Prospectus to make Non-exempt Offers of the relevant Tranche of Securities in France and Belgium.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                         | <b>AN INVESTOR INTENDING TO PURCHASE OR PURCHASING ANY SECURITIES IN A NON-EXEMPT OFFER FROM AN AUTHORISED OFFEROR WILL DO SO, AND OFFERS AND SALES OF SUCH SECURITIES TO AN INVESTOR BY SUCH AUTHORISED OFFEROR WILL BE MADE, IN ACCORDANCE WITH THE TERMS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| Element | Title |                                                                                                                                                                                                                                                                                 |
|---------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |       | <b>AND CONDITIONS OF THE OFFER IN PLACE BETWEEN SUCH AUTHORISED OFFEROR AND SUCH INVESTOR INCLUDING ARRANGEMENTS IN RELATION TO PRICE, ALLOCATIONS, EXPENSES AND SETTLEMENT. THE RELEVANT INFORMATION WILL BE PROVIDED BY THE AUTHORISED OFFEROR AT THE TIME OF SUCH OFFER.</b> |

## Section B - Issuer and Guarantor

| Element                            | Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                      |                      |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                     |                                     |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------|----------------------|----------|---------|---------|-------------------------|--------|--------|---------------------|----------------|----------------|------------------------------------|---------|---------|--|-------------------------------------|-------------------------------------|----------|---------|---------|-------------------------|--------|--------|--|-------------------------------------------|-----------------------------|---------------------|----------------|----------------|
| <b>B.1</b>                         | Legal and commercial name of the Issuer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BNPP Paribas Issuance B.V. (" <b>BNPP B.V.</b> " or the " <b>Issuer</b> ").                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                      |                      |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                     |                                     |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |
| <b>B.2</b>                         | Domicile/ legal form/ legislation/ country of incorporation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BNPP B.V. was incorporated in the Netherlands as a private company with limited liability under Dutch law having its registered office at Herengracht 595, 1017 CE Amsterdam, the Netherlands.                                                                                                                                                                                                                                                                                                                                                                    |  |                      |                      |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                     |                                     |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |
| <b>B.4b</b>                        | Trend information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | BNPP B.V. is dependent upon BNPP. BNPP B.V. is a wholly owned subsidiary of BNPP specifically involved in the issuance of securities such as Warrants or Certificates or other obligations which are developed, setup and sold to investors by other companies in the BNPP Group (including BNPP). The securities are hedged by acquiring hedging instruments and/or collateral from BNP Paribas and BNP Paribas entities as described in Element D.2 below. As a consequence, the Trend Information described with respect to BNPP shall also apply to BNPP B.V. |  |                      |                      |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                     |                                     |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |
| <b>B.5</b>                         | Description of the Group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BNPP B.V. is a wholly owned subsidiary of BNP Paribas. BNP Paribas is the ultimate holding company of a group of companies and manages financial operations for those subsidiary companies (together the " <b>BNPP Group</b> ").                                                                                                                                                                                                                                                                                                                                  |  |                      |                      |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                     |                                     |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |
| <b>B.9</b>                         | Profit forecast or estimate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Not applicable, as there are no profit forecasts or estimates made in respect of the Issuer in the Base Prospectus to which this Summary relates.                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                      |                      |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                     |                                     |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |
| <b>B.10</b>                        | Audit report qualifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Not applicable, there are no qualifications in any audit report on the historical financial information included in the Base Prospectus.                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                      |                      |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                     |                                     |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |
| <b>B.12</b>                        | <p>Selected historical key financial information in relation to the Issuer:</p> <p><b>Comparative Annual Financial Data - In EUR</b></p> <table> <tr> <th></th><th>31/12/2017 (audited)</th><th>31/12/2016 (audited)</th></tr> <tr> <td>Revenues</td><td>431,472</td><td>399,805</td></tr> <tr> <td>Net Income, Group Share</td><td>26,940</td><td>23,307</td></tr> <tr> <td>Total balance sheet</td><td>50,839,146,900</td><td>48,320,273,908</td></tr> <tr> <td>Shareholders' equity (Group Share)</td><td>515,239</td><td>488,299</td></tr> </table> <p><b>Comparative Interim Financial Data for the six-month period ended 30 June 2018 - In EUR</b></p> <table> <tr> <th></th><th>30/06/2018 (unaudited)<sup>1</sup></th><th>30/06/2017 (unaudited)<sup>1</sup></th></tr> <tr> <td>Revenues</td><td>193,729</td><td>180,264</td></tr> <tr> <td>Net Income, Group Share</td><td>12,238</td><td>11,053</td></tr> <tr> <td></td><td><b>30/06/2018 (unaudited)<sup>1</sup></b></td><td><b>31/12/2017 (audited)</b></td></tr> <tr> <td>Total balance sheet</td><td>57,943,563,453</td><td>50,839,146,900</td></tr> </table> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 31/12/2017 (audited) | 31/12/2016 (audited) | Revenues | 431,472 | 399,805 | Net Income, Group Share | 26,940 | 23,307 | Total balance sheet | 50,839,146,900 | 48,320,273,908 | Shareholders' equity (Group Share) | 515,239 | 488,299 |  | 30/06/2018 (unaudited) <sup>1</sup> | 30/06/2017 (unaudited) <sup>1</sup> | Revenues | 193,729 | 180,264 | Net Income, Group Share | 12,238 | 11,053 |  | <b>30/06/2018 (unaudited)<sup>1</sup></b> | <b>31/12/2017 (audited)</b> | Total balance sheet | 57,943,563,453 | 50,839,146,900 |
|                                    | 31/12/2017 (audited)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 31/12/2016 (audited)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                      |                      |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                     |                                     |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |
| Revenues                           | 431,472                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 399,805                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                      |                      |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                     |                                     |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |
| Net Income, Group Share            | 26,940                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 23,307                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                      |                      |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                     |                                     |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |
| Total balance sheet                | 50,839,146,900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 48,320,273,908                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                      |                      |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                     |                                     |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |
| Shareholders' equity (Group Share) | 515,239                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 488,299                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                      |                      |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                     |                                     |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |
|                                    | 30/06/2018 (unaudited) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 30/06/2017 (unaudited) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                      |                      |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                     |                                     |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |
| Revenues                           | 193,729                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 180,264                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                      |                      |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                     |                                     |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |
| Net Income, Group Share            | 12,238                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 11,053                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                      |                      |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                     |                                     |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |
|                                    | <b>30/06/2018 (unaudited)<sup>1</sup></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>31/12/2017 (audited)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                      |                      |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                     |                                     |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |
| Total balance sheet                | 57,943,563,453                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 50,839,146,900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                      |                      |          |         |         |                         |        |        |                     |                |                |                                    |         |         |  |                                     |                                     |          |         |         |                         |        |        |  |                                           |                             |                     |                |                |

| Element          | Title                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|                  | Shareholders' equity (Group Share)                                                                                                                                                                                                                                               | 527,477                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 515,239 |
|                  | <sup>1</sup> This financial information is subject to a limited review, as further described in the statutory auditors' report.                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |
|                  | <b>Statements of no significant or material adverse change</b><br><br>There has been no significant change in the financial or trading position of BNPP B.V. since 30 June 2018. There has been no material adverse change in the prospects of BNPP B.V. since 31 December 2017. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |
| <b>B.13</b>      | Events impacting the Issuer's solvency                                                                                                                                                                                                                                           | Not applicable, to the best of the Issuer's knowledge there have not been any recent events which are to a material extent relevant to the evaluation of the Issuer's solvency since 30 June 2018.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |
| <b>B.14</b>      | Dependence upon other group entities                                                                                                                                                                                                                                             | BNPP B.V. is dependent upon BNPP. BNPP B.V. is a wholly owned subsidiary of BNPP specifically involved in the issuance of securities such as Warrants or Certificates or other obligations which are developed, setup and sold to investors by other companies in the BNPP Group (including BNPP). The securities are hedged by acquiring hedging instruments and/or collateral from BNP Paribas and BNP Paribas entities as described in Element D.2 below.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |
| <b>B.15</b>      | Principal activities                                                                                                                                                                                                                                                             | The principal activity of the Issuer is to issue and/or acquire financial instruments of any nature and to enter into related agreements for the account of various entities within the BNPP Group.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |
| <b>B.16</b>      | Controlling shareholders                                                                                                                                                                                                                                                         | BNP Paribas holds 100 per cent. of the share capital of BNPP B.V.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |
| <b>B.17</b>      | Solicited credit ratings                                                                                                                                                                                                                                                         | BNPP B.V.'s long term credit rating is A with a positive outlook (S&P Global Ratings Europe Limited) and BNPP B.V.'s short term credit rating is A-1 (S&P Global Ratings Europe Limited).<br><br>The Securities have not been rated.<br><br>A security rating is not a recommendation to buy, sell or hold securities and may be subject to suspension, reduction or withdrawal at any time by the assigning rating agency.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |
| <b>B.18</b>      | Description of the Guarantee                                                                                                                                                                                                                                                     | The Securities will be unconditionally and irrevocably guaranteed by BNP Paribas (" <b>BNPP</b> " or the " <b>Guarantor</b> ") pursuant to a French law <i>garantie</i> executed by BNPP 4 July 2018 (the " <b>Guarantee</b> ").<br><br>In the event of a bail-in of BNPP but not BNPP B.V., the obligations and/or amounts owed by BNPP under the guarantee shall be reduced to reflect any such modification or reduction applied to liabilities of by BNPP resulting from the application of a bail-in of BNPP by any relevant regulator (including in a situation where the Guarantee itself is not the subject of such bail-in).<br><br>The obligations under the Guarantee are senior preferred obligations (within the meaning of Article L.613-30-3-I-3° of the French <i>Code monétaire et financier</i> ) and unsecured obligations of BNPP and will rank <i>pari passu</i> with all its other present and future senior preferred and unsecured obligations subject to such exceptions as may from time to time be mandatory under French law. |         |
| <b>B.19</b>      | Information about the Guarantor                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |
| <b>B.19/ B.1</b> | Legal and commercial name of the Guarantor                                                                                                                                                                                                                                       | BNP Paribas.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |
| <b>B.19/ B.2</b> | Domicile/ legal form/ legislation/ country of incorporation                                                                                                                                                                                                                      | The Guarantor was incorporated in France as a <i>société anonyme</i> under French law and licensed as a bank having its head office at 16, boulevard des Italiens - 75009 Paris, France.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |



| Element    | Title             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| B.19/ B.4b | Trend information | <p><b>Macroeconomic environment</b></p> <p>Macroeconomic and market conditions affect BNPP's results. The nature of BNPP's business makes it particularly sensitive to macroeconomic and market conditions in Europe, which have been at times challenging and volatile in recent years.</p> <p>In 2017, global growth increased to about 3.5%, reflecting an improvement in all geographic regions. In the large developed countries, this increase in activity is leading to a tightening of, or a tapering of accommodating monetary policy. However, with inflation levels still very moderate, the central banks are able to manage this transition very gradually, without compromising the economic outlook. The IMF expects worldwide growth to strengthen further in 2018 and has revised its forecast from +3.6% to +3.7%: the slight slowing down expected in the advanced economies should be more than offset by the forecast improvement in the emerging economies (driven by the recovery in Latin America and the Middle East, and despite the structural lower pace of economic growth in China).</p> <p>In this context, the following two risk categories can be identified:</p> <p><i>Risks of financial instability due to the conduct of monetary policies</i></p> <p>Two risks should be emphasised: a sharp increase in interest rates and the current very accommodating monetary policy being maintained for too long.</p> <p>On the one hand, the continued tightening of monetary policy in the United States (which started in 2015) and the less-accommodating monetary policy in the euro zone (a planned reduction in assets purchases starting in January 2018) involve risks of financial turbulence. The risk of an inadequately controlled rise in long-term interest rates may in particular be emphasised, under the scenario of an unexpected increase in inflation or an unanticipated tightening of monetary policies. If this risk materialises, it could have negative consequences on the asset markets, particularly those for which risk premiums are extremely low compared to their historic average, following a decade of accommodating monetary policies (credit to non-investment grade corporates or countries, certain sectors of the equity markets, real estate, etc.)</p> <p>On the other hand, despite the upturn since mid-2016, interest rates remain low, which may continue to encourage excessive risk-taking among some players in the financial systemmarket participants: increased lengthening maturities of financings and assets held, less stringent credit policy for granting loans, and an increase in leveraged financings. Some players of these participants (insurance companies, pension funds, asset managers, etc.) entail have an increasingly systemic dimension and in the event of market turbulence (linked for instance example to a sudden sharp rise in interest rates and/or a sharp price correction) they may decide could be brought to unwind large positions in an environment of relatively weak market liquidity.</p> <p><i>Systemic risks related to increased debt</i></p> <p>Macroeconomically, the impact of a rate increase could be significant for countries with high public and/or private debt-to-GDP. This is particularly the case for the United States and certain European countries (in particular Greece, Italy, and Portugal), which are posting public debt-to-GDP ratios often above 100% but also for emerging countries.</p> <p>Between 2008 and 2017, the latter recorded a marked increase in their debt, including foreign currency debt owed to foreign creditors. The private sector was the main source of the increase in this debt, but also the public sector to a lesser extent, particularly in Africa. These countries are particularly vulnerable to the prospect of a tightening in monetary policies in the advanced economies. Capital outflows could weigh on exchange rates, increase the costs of servicing that debt, import inflation, and cause the emerging countries' central banks to tighten their credit conditions. This would bring about a reduction in forecast economic growth, possible downgrades of sovereign ratings, and an increase in risks for the banks. While the exposure of the BNP Paribas Group to emerging countries is limited, the vulnerability of these</p> |

| Element | Title |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |       | <p>economies may generate disruptions in the global financial system that could affect the Group and potentially alter its results.</p> <p>It should be noted that debt-related risk could materialise, not only in the event of a sharp rise in interest rates, but also with any negative growth shocks.</p> <p><b>Laws and regulations applicable to financial institutions</b></p> <p>Recent and future changes in the laws and regulations applicable to financial institutions may have a significant impact on BNPP. Measures that were recently adopted or which are (or whose application measures are) still in draft format, that have or are likely to have an impact on BNPP notably include:</p> <ul style="list-style-type: none"> <li>– the structural reforms comprising the French banking law of 26 July 2013 requiring that banks create subsidiaries for or segregate "speculative" proprietary operations from their traditional retail banking activities, the "Volcker rule" in the US which restricts proprietary transactions, sponsorship and investment in private equity funds and hedge funds by US and foreign banks, and upcoming potential changes in Europe;</li> <li>– regulations governing capital: the Capital Requirements Directive IV ("<b>CRD 4</b>")/the Capital Requirements Regulation ("<b>CRR</b>"), the international standard for total-loss absorbing capacity ("<b>TLAC</b>") and BNPP's designation as a financial institution that is of systemic importance by the Financial Stability Board;</li> <li>– the European Single Supervisory Mechanism and the ordinance of 6 November 2014;</li> <li>– the Directive of 16 April 2014 related to deposit guarantee systems and its delegation and implementing Decrees, the Directive of 15 May 2014 establishing a Bank Recovery and Resolution framework, the Single Resolution Mechanism establishing the Single Resolution Council and the Single Resolution Fund;</li> <li>– the Final Rule by the US Federal Reserve imposing tighter prudential rules on the US transactions of large foreign banks, notably the obligation to create a separate intermediary holding company in the US (capitalised and subject to regulation) to house their US subsidiaries;</li> <li>– the new rules for the regulation of over-the-counter derivative activities pursuant to Title VII of the Dodd-Frank Wall Street Reform and Consumer Protection Act, notably margin requirements for uncleared derivative products and the derivatives of securities traded by swap dealers, major swap participants, security-based swap dealers and major security-based swap participants, and the rules of the US Securities and Exchange Commission which require the registration of banks and major swap participants active on derivatives markets and transparency and reporting on derivative transactions;</li> <li>– the new Markets in Financial Instruments Directive ("<b>MiFID</b>") and Markets in Financial Instruments Regulation ("<b>MiFIR</b>"), and European regulations governing the clearing of certain over-the-counter derivative products by centralised counterparties and the disclosure of securities financing transactions to centralised bodies.</li> <li>– the General Data Protection Regulation ("<b>GDPR</b>") that became effective on 25 May 2018, moving the European data confidentiality environment forward and improving personal data protection within the European Union. Businesses run the risk of severe penalties if they do not comply with the standards set by the GDPR. This Regulation applies to all banks providing services to European citizens; and</li> </ul> |

| Element           | Title                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                 |                                 |          |        |        |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------|---------------------------------|----------|--------|--------|
|                   |                                                                                                                                                                                                                                                                                                                                        | <p>– the finalisation of Basel 3 published by the Basel committee in December 2017, introducing a revision to the measurement of credit risk, operational risk and credit valuation adjustment ("<b>CVA</b>") risk for the calculation of risk-weighted assets. These measures are expected to come into effect in January 2022 and will be subject to an output floor (based on standardised approaches), which will be gradually applied as of 2022 and reach its final level in 2027.</p> <p>Moreover, in today's tougher regulatory context, the risk of non-compliance with existing laws and regulations, in particular those relating to the protection of the interests of customers, is a significant risk for the banking industry, potentially resulting in significant losses and fines. In addition to its compliance system, which specifically covers this type of risk, the BNP Paribas Group places the interest of its customers, and more broadly that of its stakeholders, at the heart of its values. The new Code of conduct adopted by the BNP Paribas Group in 2016 sets out detailed values and rules of conduct in this area.</p> <p><b>Cyber security and technology risk</b></p> <p>BNPP's ability to do business is intrinsically tied to the fluidity of electronic transactions as well as the protection and security of information and technology assets.</p> <p>The technological change is accelerating with the digital transformation and the resulting increase in the number of communications circuits, proliferation in data sources, growing process automation, and greater use of electronic banking transactions.</p> <p>The progress and acceleration of technological change are giving cybercriminals new options for altering, stealing, and disclosing data. The number of attacks is increasing, with a greater reach and sophistication in all sectors, including financial services.</p> <p>The outsourcing of a growing number of processes also exposes the Group to structural cyber security and technology risks leading to the appearance of potential attack vectors that cybercriminals can exploit.</p> <p>Accordingly, the Group has set up a second line of defence within the Risk Function with the creation of the Risk ORC ICT Team dedicated to managing cyber security and technology risk. Thus, standards are regularly adapted to support the Bank's digital evolution and innovation while managing existing and emerging threats (such as cyber-crime, espionage, etc.).</p> |  |                                 |                                 |          |        |        |
| <b>B.19/B.5</b>   | Description of the Group                                                                                                                                                                                                                                                                                                               | BNPP is a European leading provider of banking and financial services and has four domestic retail banking markets in Europe, namely in France, Belgium, Italy and Luxembourg. It is present in 73 countries and has more than 198,000 employees, including close to 150,000 in Europe. BNPP is the parent company of the BNP Paribas Group (together, the " <b>BNPP Group</b> ").                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                 |                                 |          |        |        |
| <b>B.19/B.9</b>   | Profit forecast or estimate                                                                                                                                                                                                                                                                                                            | Not applicable, as there are no profit forecasts or estimates made in respect of the Guarantor in the Base Prospectus to which this Summary relates.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                 |                                 |          |        |        |
| <b>B.19/ B.10</b> | Audit report qualifications                                                                                                                                                                                                                                                                                                            | Not applicable, there are no qualifications in any audit report on the historical financial information included in the Base Prospectus.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                 |                                 |          |        |        |
| <b>B.19/ B.12</b> | <p>Selected historical key financial information in relation to the Guarantor:</p> <p><b>Comparative Annual Financial Data - In millions of EUR</b></p> <table> <tr> <th></th><th><b>31/12/2017<br/>(audited)</b></th><th><b>31/12/2016<br/>(audited)</b></th></tr> <tr> <td>Revenues</td><td>43,161</td><td>43,411</td></tr> </table> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | <b>31/12/2017<br/>(audited)</b> | <b>31/12/2016<br/>(audited)</b> | Revenues | 43,161 | 43,411 |
|                   | <b>31/12/2017<br/>(audited)</b>                                                                                                                                                                                                                                                                                                        | <b>31/12/2016<br/>(audited)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                 |                                 |          |        |        |
| Revenues          | 43,161                                                                                                                                                                                                                                                                                                                                 | 43,411                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                 |                                 |          |        |        |

| Element                                                                                                          | Title                                                   |                                |                             |
|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------|-----------------------------|
|                                                                                                                  | Cost of Risk                                            | (2,907)                        | (3,262)                     |
|                                                                                                                  | Net income, Group share                                 | 7,759                          | 7,702                       |
|                                                                                                                  |                                                         | <b>31/12/2017</b>              | <b>31/12/2016</b>           |
|                                                                                                                  | Common Equity Tier 1 Ratio (Basel 3 fully loaded, CRD4) | 11.80%                         | 11.50%                      |
|                                                                                                                  |                                                         | <b>31/12/2017 (audited)</b>    | <b>31/12/2016 (audited)</b> |
|                                                                                                                  | Total consolidated balance sheet                        | 1,960,252                      | 2,076,959                   |
|                                                                                                                  | Consolidated loans and receivables due from customers   | 727,675                        | 712,233                     |
|                                                                                                                  | Consolidated items due to customers                     | 766,890                        | 765,953                     |
|                                                                                                                  | Shareholders' equity (Group share)                      | 101,983                        | 100,665                     |
| <b>Comparative Interim Financial Data for the six-month period ended 30 June 2018 - In millions of EUR</b>       |                                                         |                                |                             |
|                                                                                                                  |                                                         | <b>1H18 (unaudited)</b>        | <b>1H17 (unaudited)</b>     |
|                                                                                                                  | Revenues                                                | 22,004                         | 22,235                      |
|                                                                                                                  | Cost of Risk                                            | (1,182)                        | (1,254)                     |
|                                                                                                                  | Net income, Group share                                 | 3,960                          | 4,290                       |
|                                                                                                                  |                                                         | <b>30/06/2018</b>              | <b>31/12/2017</b>           |
|                                                                                                                  | Common Equity Tier 1 Ratio (Basel 3 fully loaded, CRD4) | 11.50%                         | 11.80%                      |
|                                                                                                                  |                                                         | <b>30/06/2018 (unaudited)</b>  | <b>31/12/2017 (audited)</b> |
|                                                                                                                  | Total consolidated balance sheet                        | 2,234,485                      | 1,960,252                   |
|                                                                                                                  | Consolidated loans and receivables due from customers   | 747,799                        | 727,675                     |
|                                                                                                                  | Consolidated items due to customers                     | 783,854                        | 766,890                     |
|                                                                                                                  | Shareholders' equity (Group share)                      | 98,711                         | 101,983                     |
| <b>Comparative Interim Financial Data for the nine-month period ended 30 September 2018 - In millions of EUR</b> |                                                         |                                |                             |
|                                                                                                                  |                                                         | <b>9M18* (unaudited)</b>       | <b>9M17 (unaudited)</b>     |
|                                                                                                                  | Revenues                                                | 32,356                         | 32,629                      |
|                                                                                                                  | Cost of Risk                                            | (1,868)                        | (1,922)                     |
|                                                                                                                  | Net income, Group share                                 | 6,084                          | 6,333                       |
|                                                                                                                  |                                                         | <b>30/09/2018*</b>             | <b>31/12/2017</b>           |
|                                                                                                                  | Common Equity Tier 1 Ratio (Basel 3 fully loaded, CRD4) | 11.70%                         | 11.80%                      |
|                                                                                                                  |                                                         | <b>30/09/2018* (unaudited)</b> | <b>31/12/2017 (audited)</b> |
|                                                                                                                  | Total consolidated balance sheet                        | 2,234,226                      | 1,960,252                   |
|                                                                                                                  | Consolidated loans and receivables due                  | 744,632                        | 727,675                     |

| Element           | Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|                   | from customers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |
|                   | Consolidated items due to customers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 792,655                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 766,890 |
|                   | Shareholders' equity (Group share)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 99,876                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 101,983 |
|                   | <p>* The figures as at 30 September 2018 included in this Element B.12 are based on the new IFRS 9 accounting standard. The impacts of the first application of the new IFRS 9 accounting standard were limited and fully taken into account as of 1 January 2018: -1.1 billion euros impact on shareholders' equity not revaluated (2.5 billion euros impact on shareholders' equity revaluated) and ~-10 bp on the fully loaded Basel 3 common equity Tier 1 ratio.</p>                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |
|                   | <p><b>Statements of no significant or material adverse change</b></p> <p>There has been no significant change in the financial or trading position of the BNPP Group since 30 June 2018 (being the end of the last financial period for which interim financial statements have been published).</p> <p>There has been no material adverse change in the prospects of BNPP or the BNPP Group since 31 December 2017 (being the end of the last financial period for which audited financial statements have been published).</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |
| <b>B.19/ B.13</b> | Events impacting the Guarantor's solvency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Not applicable, to the best of the Guarantor's knowledge, there have not been any recent events which are to a material extent relevant to the evaluation of the Guarantor's solvency since 30 September 2018.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |
| <b>B.19/ B.14</b> | Dependence upon other Group entities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BNPP is not dependent upon other members of the BNPP Group.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |
| <b>B.19/ B.15</b> | Principal activities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <p>BNP Paribas holds key positions in its two main businesses:</p> <ul style="list-style-type: none"> <li>• <b>Retail Banking and Services</b>, which includes: <ul style="list-style-type: none"> <li>• Domestic Markets, comprising: <ul style="list-style-type: none"> <li>• French Retail Banking (FRB),</li> <li>• BNL banca commerciale (BNL bc), Italian retail banking,</li> <li>• Belgian Retail Banking (BRB),</li> <li>• Other Domestic Markets activities, including Luxembourg Retail Banking (LRB);</li> </ul> </li> <li>• International Financial Services, comprising: <ul style="list-style-type: none"> <li>• Europe-Mediterranean,</li> <li>• BancWest,</li> <li>• Personal Finance,</li> <li>• Insurance,</li> <li>• Wealth and Asset Management;</li> </ul> </li> </ul> </li> <li>• <b>Corporate and Institutional Banking (CIB)</b>, which includes: <ul style="list-style-type: none"> <li>• Corporate Banking,</li> <li>• Global Markets,</li> <li>• Securities Services.</li> </ul> </li> </ul> |         |
| <b>B.19/ B.16</b> | Controlling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | None of the existing shareholders controls, either directly or indirectly, BNPP. As at 31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |

| Element           | Title                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | shareholders             | December 2017 the main shareholders were Société Fédérale de Participations et d'Investissement (" <b>SFPI</b> ") a public-interest <i>société anonyme</i> (public limited company) acting on behalf of the Belgian government holding 7.7% of the share capital, BlackRock Inc. holding 5.1% of the share capital and Grand Duchy of Luxembourg holding 1.0% of the share capital. To BNPP's knowledge, no shareholder other than SFPI and BlackRock Inc. owns more than 5% of its capital or voting rights.                                                                                                                                              |
| <b>B.19/ B.17</b> | Solicited credit ratings | <p>BNPP's long term credit ratings are A with a positive outlook (S&amp;P Global Ratings Europe Limited), Aa3 with a stable outlook (Moody's Investors Service Ltd.) and A+ with a stable outlook (Fitch France S.A.S.) and AA (low) with a stable outlook (DBRS Limited) and BNPP's short-term credit ratings are A-1 (S&amp;P Global Ratings Europe Limited), P-1 (Moody's Investors Service Ltd.), F1 (Fitch France S.A.S.) and R-1 (middle) (DBRS Limited).</p> <p>A security rating is not a recommendation to buy, sell or hold securities and may be subject to suspension, reduction or withdrawal at any time by the assigning rating agency.</p> |

### Section C - Securities

| Element    | Title                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C.1</b> | Type and class of Securities/ISIN    | <p>The Securities are certificates ("<b>Certificates</b>") and are issued in Series.</p> <p>The Series Number of the Securities is as set out in the table in Element C.20 below.</p> <p>The Tranche number is as set out in the table in Element C.20 below.</p> <p>The ISIN is as set out in the table in Element C.20 below.</p> <p>The Mnemonic Code is as set out in the table in Element C.20 below.</p> <p>The Certificates are governed by French law.</p> <p>The Securities are cash settled Securities.</p> |
| <b>C.2</b> | Currency                             | The currency of this Series of Securities is Euro ("EUR").                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>C.5</b> | Restrictions on free transferability | The Securities will be freely transferable, subject to the offering and selling restrictions in the United States, the European Economic Area, Belgium, Denmark, Finland, France, Luxembourg, the Netherlands, Norway, Spain and Sweden and under the Prospectus Directive and the laws of any jurisdiction in which the relevant Securities are offered or sold.                                                                                                                                                     |
| <b>C.8</b> | Rights attaching to the Securities   | <p>Securities issued under the Programme will have terms and conditions relating to, among other matters:</p> <p><b>Status</b></p> <p>The Securities are unsubordinated and unsecured obligations of the Issuer and rank <i>pari passu</i> among themselves.</p>                                                                                                                                                                                                                                                      |
|            |                                      | <p><b>Taxation</b></p> <p>The Holder must pay all taxes, duties and/or expenses arising from the disposal, exercise and settlement or redemption of the Securities and/or the delivery or transfer of the Entitlement. The Issuer shall deduct from amounts payable or assets deliverable to Holders certain taxes and expenses not previously deducted from amounts paid or assets delivered to Holders, as the Calculation Agent determines are attributable to the Securities.</p>                                 |

| Element | Title               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                     | <p>Payments will be subject in all cases to (i) any fiscal or other laws and regulations applicable thereto in the place of payment, (ii) any withholding or deduction required pursuant to an agreement described in Section 1471(b) of the U.S. Internal Revenue Code of 1986 (the "<b>Code</b>") or otherwise imposed pursuant to Sections 1471 through 1474 of the Code, any regulations or agreements thereunder, any official interpretations thereof, or any law implementing an intergovernmental approach thereto, and (iii) any withholding or deduction required pursuant to Section 871(m) of the Code.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         |                     | <p><b>Negative pledge</b></p> <p>The terms of the Securities will not contain a negative pledge provision.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         |                     | <p><b>Events of Default</b></p> <p>The terms of the Securities will not contain events of default.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         |                     | <p><b>Meetings</b></p> <p>The terms of the Securities will contain provisions for calling meetings of holders of such Securities to consider matters affecting their interests generally. These provisions permit defined majorities to bind all holders, including holders who did not attend and vote at the relevant meeting and holders who voted in a manner contrary to the majority.</p> <p>The Holders shall not be grouped in a Masse.</p> <p><b>Governing law</b></p> <p>The Securities, the Agency Agreement (as amended or supplemented from time to time) and the Guarantee are governed by, and construed in accordance with, French law, and any action or proceeding in relation thereto shall, subject to any mandatory rules of the Brussels Recast Regulation, be submitted to the jurisdiction of the competent courts in Paris within the jurisdiction of the Paris Court of Appeal (<i>Cour d'Appel de Paris</i>). BNPP B.V. elects domicile at the registered office of BNP Paribas currently located at 16 boulevard des Italiens, 75009 Paris.</p> |
| C.9     | Interest/Redemption | <p><b>Interest</b></p> <p>The Securities do not bear or pay interest.</p> <p><b>Redemption</b></p> <p>Unless previously redeemed or cancelled, each Security will be redeemed on the Redemption Date as set out in the table in Element C.18 below.</p> <p>The Certificates may be redeemed early at the option of the Holders at the Optional Redemption Amount equal to:</p> <p><b>Put Payout 2210</b></p> <p>(i) if the Securities are specified as being <i>Call</i> Securities:</p> $\text{Max} \left( 0; \left( \frac{\text{Final Price} - \text{Capitalised Exercise Price}}{\text{Parity} \times \text{Conversion Rate Final}} \right) \right); \text{ or}$ <p>(ii) if the Securities are specified as being <i>Put</i> Securities:</p> $\text{Max} \left( 0; \left( \frac{\text{Capitalised Exercise Price} - \text{Final Price}}{\text{Parity} \times \text{Conversion Rate Final}} \right) \right).$                                                                                                                                                             |

| Element | Title                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                | <p><b>Description of the Put Payout 2210</b></p> <p><i>If the Holder has exercised its Holder Put Option provided that no Automatic Early Redemption Event has occurred and the Issuer has not already designated the Valuation Date, the Payout will be equal to (i) in the case of Call Securities, the excess (if any) of the Final Price on the Valuation Date over the Capitalised Exercise Price, or (ii), in the case of Put Securities, the excess (if any) of the Capitalised Exercise Price over the Final Price on the Valuation Date, in each case divided by the product of the Conversion Rate Final and Parity.</i></p> <p><b>Representative of Holders</b></p> <p>No representative of the Holders has been appointed by the Issuer.</p> <p>The Holders shall not be grouped in a Masse.</p> <p>Please also refer to item C.8 above for rights attaching to the Securities.</p> |
| C.10    | Derivative component in the interest payment                                                                   | Not applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| C.11    | Admission to Trading                                                                                           | Application has been made by the Issuer (or on its behalf) for the Securities to be admitted to trading on Euronext Paris.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| C.15    | How the value of the investment in the derivative securities is affected by the value of the underlying assets | <p>The amount payable on redemption is calculated by reference to the Underlying Reference(s). See item C.18 below.</p> <p>Fluctuations in the exchange rate of a relevant currency may also affect the value of the Securities.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| C.16    | Maturity of the derivative Securities                                                                          | The Redemption Date of the Securities is as set out in the table in Element C.20 below.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| C.17    | Settlement Procedure                                                                                           | <p>This Series of Securities is cash settled.</p> <p>The Issuer does not have the option to vary settlement.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| C.18    | Return on derivative securities                                                                                | <p>See Element C.8 above for the rights attaching to the Securities.</p> <p><b>Final Redemption</b></p> <p>Unless previously redeemed or purchased and cancelled, each Security entitles its holder to receive from the Issuer on the Redemption Date a Cash Settlement Amount equal to:</p> <p><b>Final Payouts</b></p> <p><b>Exchange Traded Securities (ETS) Final Payouts</b></p> <p><b>Leverage Products:</b></p> <p><b>Leverage:</b> open end products which have a return linked to the performance of the Underlying Reference. The calculation of the return is based on various mechanisms (including knock-out features). There is no capital protection.</p> <p><b>ETS Final Payout 2210</b></p> <p>(i) if the Securities are specified as being <i>Call</i> Securities:</p>                                                                                                        |



| Element | Title |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |       | $\text{Max} \left( 0; \left( \frac{\text{Final Price} - \text{Capitalised Exercise Price}}{\text{Parity} \times \text{Conversion Rate Final}} \right) \right); \text{ or}$ <p>(ii) if the Securities are specified as being <i>Put</i> Securities:</p> $\text{Max} \left( 0; \left( \frac{\text{Capitalised Exercise Price} - \text{Final Price}}{\text{Parity} \times \text{Conversion Rate Final}} \right) \right).$ <p><b>Description of the Payout</b></p> <p><i>If no Automatic Early Redemption Event has occurred and no Holder Put Option has been exercised provided that the Issuer has not already designated the Valuation Date, the Payout will be equal to (i) in the case of Call Securities, the excess (if any) of the Final Price on the Valuation Date over the Capitalised Exercise Price, or (ii) in the case of Put Securities, the excess (if any) of the Capitalised Exercise Price over the Final Price on the Valuation Date, in each case divided by the product of the Conversion Rate Final and Parity.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         |       | <p><b>Automatic Early Redemption</b></p> <p>If on any Automatic Early Redemption Valuation Date an Automatic Early Redemption Event occurs, the Securities will be redeemed early at the Automatic Early Redemption Amount (if any) on the Automatic Early Redemption Date.</p> <p>The Automatic Early Redemption Amount will be an amount equal to:</p> <p><b>Automatic Early Redemption Payout 2210/1:</b></p> <p>- in respect to Call Securities:</p> $\text{Max} \left( 0; \left( \frac{\text{Final Price Early} - \text{Capitalised Exercise Price}}{\text{Parity} \times \text{Conversion Rate Early}} \right) \right)$ <p>- in respect to Put Securities:</p> $\text{Max} \left( 0; \left( \frac{\text{Capitalised Exercise Price} - \text{Final Price Early}}{\text{Parity} \times \text{Conversion Rate Early}} \right) \right)$ <p><b>"Automatic Early Redemption Event"</b> means that:</p> <p>- in respect to a Call Security, the Observation Price is less than or equal to the applicable Security Threshold; or</p> <p>- in respect to a Put Security, the Observation Price is greater than or equal to the applicable Security Threshold;</p> <p><b>"Automatic Early Redemption Date"</b> means the date falling four Business Days following the Valuation Date.</p> <p><b>Description of the Automatic Early Redemption Payout 2210/1</b></p> <p><i>In the case of (i) a Call Securities, if an Automatic Early Redemption Event has occurred, then the Payout will equal the excess (if any) of the Final Price Early on the Automatic Early Redemption Date over the Capitalised Exercise Price, divided by the product of the Conversion Rate Early and Parity,</i></p> <p><i>In the case of (ii) a Put Securities, if an Automatic Early Redemption Event has occurred, then the Payout will equal the excess (if any) of the Capitalised Exercise Price over the Final Price Early on the Automatic Early Redemption Date, divided by</i></p> |

| Element     | Title                                   |                                                                                                                                                                   |
|-------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |                                         | <i>the product of the Conversion Rate Early and Parity.</i>                                                                                                       |
| <b>C.19</b> | Final reference price of the Underlying | The final reference price of the underlying will be determined in accordance with the valuation mechanics set out in Element C.18 above.                          |
| <b>C.20</b> | Underlying Reference                    | The Underlying Reference is as set out in the table below. Information on the Underlying Reference can be obtained from the source as set out in the table below. |

| Series Number / Tranche number / ISIN Code | No. of Securities issued | No. of Securities | Mnemonic Code | Issue Price per Security | Call / Put | Exercise Price  | Capitalised Exercise Price Rounding Rule | Security Threshold Rounding Rule | Security Percentage | Dividend Percentage | Interbank Rate 1 Screen Page | Financing Rate Percentage | Delivery or expiry month | Futures or Options Exchange  | Redemption Date | Parity |
|--------------------------------------------|--------------------------|-------------------|---------------|--------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|---------------------|------------------------------|---------------------------|--------------------------|------------------------------|-----------------|--------|
| FRBNPP00 TBA9                              | 150,000                  | 150,000           | 90QEB         | EUR 21.41                | Call       | EUR 2,505.2014  | Upwards 4 digits                         | Upwards 2 digits                 | 2%                  | 85%                 | EURIBOR1 M=                  | +3.50%                    | -                        | Euronext Derivatives (Paris) | Open End        | 100    |
| FRBNPP00 TBB7                              | 150,000                  | 150,000           | 91QEB         | EUR 1.82                 | Call       | EUR 4,463.8135  | Upwards 4 digits                         | Upwards 2 digits                 | 2%                  | 85%                 | EURIBOR1 M=                  | +3.50%                    | -                        | Euronext Derivatives (Paris) | Open End        | 100    |
| FRBNPP00 TBC5                              | 150,000                  | 150,000           | 92QEB         | EUR 1.37                 | Call       | EUR 4,509.3626  | Upwards 4 digits                         | Upwards 2 digits                 | 2%                  | 85%                 | EURIBOR1 M=                  | +3.50%                    | -                        | Euronext Derivatives (Paris) | Open End        | 100    |
| FRBNPP00 TBD3                              | 150,000                  | 150,000           | 93QEB         | EUR 1.42                 | Put        | EUR 4,788.2348  | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | EURIBOR1 M=                  | -3.50%                    | -                        | Euronext Derivatives (Paris) | Open End        | 100    |
| FRBNPP00 TBE1                              | 150,000                  | 150,000           | 94QEB         | EUR 1.90                 | Put        | EUR 4,835.6431  | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | EURIBOR1 M=                  | -3.50%                    | -                        | Euronext Derivatives (Paris) | Open End        | 100    |
| FRBNPP00 TBF8                              | 150,000                  | 150,000           | 95QEB         | EUR 2.37                 | Put        | EUR 4,883.0514  | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | EURIBOR1 M=                  | -3.50%                    | -                        | Euronext Derivatives (Paris) | Open End        | 100    |
| FRBNPP00 TBG6                              | 150,000                  | 150,000           | 96QEB         | EUR 2.84                 | Put        | EUR 4,930.4596  | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | EURIBOR1 M=                  | -3.50%                    | -                        | Euronext Derivatives (Paris) | Open End        | 100    |
| FRBNPP00 TBH4                              | 150,000                  | 150,000           | 97QEB         | EUR 3.32                 | Put        | EUR 4,977.8679  | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | EURIBOR1 M=                  | -3.50%                    | -                        | Euronext Derivatives (Paris) | Open End        | 100    |
| FRBNPP00 TBI2                              | 75,000                   | 75,000            | 98QEB         | EUR 32.98                | Call       | EUR 7,214.6598  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                 | EURIBOR1 M=                  | +3.50%                    | -                        | Eurex                        | Open End        | 100    |
| FRBNPP00 TBJ0                              | 75,000                   | 75,000            | 99QEB         | EUR 7.21                 | Call       | EUR 9,791.3240  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                 | EURIBOR1 M=                  | +3.50%                    | -                        | Eurex                        | Open End        | 100    |
| FRBNPP00 TBK8                              | 75,000                   | 75,000            | 00QFB         | EUR 6.18                 | Call       | EUR 9,894.3905  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                 | EURIBOR1 M=                  | +3.50%                    | -                        | Eurex                        | Open End        | 100    |
| FRBNPP00 TBL6                              | 75,000                   | 75,000            | 01QFB         | EUR 5.15                 | Call       | EUR 9,997.4571  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                 | EURIBOR1 M=                  | +3.50%                    | -                        | Eurex                        | Open End        | 100    |
| FRBNPP00 TBM4                              | 75,000                   | 75,000            | 02QFB         | EUR 4.12                 | Call       | EUR 10,100.5237 | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                 | EURIBOR1 M=                  | +3.50%                    | -                        | Eurex                        | Open End        | 100    |
| FRBNPP00                                   | 75,000                   | 75,000            | 03QFB         | EUR 3.09                 | Call       | EUR             | Upwards 4                                | Upwards 5                        | 2%                  | N/A                 | EURIBOR1                     | +3.50%                    | -                        | Eurex                        | Open End        | 100    |

| Series Number / Tranche number / ISIN Code | No. of Securities issued | No. of Securities | Mnemonic Code | Issue Price per Security | Call / Put | Exercise Price  | Capitalised Exercise Price Rounding Rule | Security Threshold Rounding Rule | Security Percentage | Dividend Percentage | Interbank Rate 1 Screen Page | Financing Rate Percentage | Delivery or expiry month | Futures or Options Exchange | Redemption Date | Parity |
|--------------------------------------------|--------------------------|-------------------|---------------|--------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|---------------------|------------------------------|---------------------------|--------------------------|-----------------------------|-----------------|--------|
| TBN2                                       |                          |                   |               |                          |            | 10,203.5902     | digits                                   | digits                           |                     |                     | M=                           |                           |                          |                             |                 |        |
| FRBNPP00 TBO0                              | 75,000                   | 75,000            | 04QFB         | EUR 3.22                 | Put        | EUR 10,834.6102 | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | N/A                 | EURIBOR1 M=                  | -3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBP7                              | 75,000                   | 75,000            | 05QFB         | EUR 4.29                 | Put        | EUR 10,941.8835 | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | N/A                 | EURIBOR1 M=                  | -3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBQ5                              | 75,000                   | 75,000            | 06QFB         | EUR 5.36                 | Put        | EUR 11,049.1569 | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | N/A                 | EURIBOR1 M=                  | -3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBR3                              | 75,000                   | 75,000            | 07QFB         | EUR 6.44                 | Put        | EUR 11,156.4303 | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | N/A                 | EURIBOR1 M=                  | -3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBS1                              | 75,000                   | 75,000            | 08QFB         | EUR 12.87                | Put        | EUR 11,800.0705 | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | N/A                 | EURIBOR1 M=                  | -3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBT9                              | 75,000                   | 75,000            | 09QFB         | EUR 18.24                | Put        | EUR 12,336.4373 | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | N/A                 | EURIBOR1 M=                  | -3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBU7                              | 75,000                   | 75,000            | 10QFB         | EUR 13.67                | Call       | EUR 1,599.4916  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | 85%                 | EURIBOR1 M=                  | +3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBV5                              | 75,000                   | 75,000            | 11QFB         | EUR 9.31                 | Call       | EUR 2,035.7166  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | 85%                 | EURIBOR1 M=                  | +3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBW3                              | 75,000                   | 75,000            | 12QFB         | EUR 6.40                 | Call       | EUR 2,326.5333  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | 85%                 | EURIBOR1 M=                  | +3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBX1                              | 75,000                   | 75,000            | 13QFB         | EUR 3.49                 | Call       | EUR 2,617.3500  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | 85%                 | EURIBOR1 M=                  | +3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBY9                              | 75,000                   | 75,000            | 14QFB         | EUR 0.87                 | Call       | EUR 2,879.0849  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | 85%                 | EURIBOR1 M=                  | +3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TBZ6                              | 75,000                   | 75,000            | 15QFB         | EUR 0.91                 | Put        | EUR 3,057.1361  | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | 100%                | EURIBOR1 M=                  | -3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TC07                              | 75,000                   | 75,000            | 16QFB         | EUR 1.21                 | Put        | EUR 3,087.4047  | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | 100%                | EURIBOR1 M=                  | -3.50%                    | -                        | Eurex                       | Open End        | 100    |
| FRBNPP00 TC15                              | 75,000                   | 75,000            | 17QFB         | EUR 1.51                 | Put        | EUR 3,117.6734  | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | 100%                | EURIBOR1 M=                  | -3.50%                    | -                        | Eurex                       | Open End        | 100    |

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|--------------------------------------------|--------------------------|-------------------|---------------|--------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|---------------------|------------------------------|---------------------------|--------------------------|---------------------------------------|-----------------|--------|
| FRBNPP00 TC23                              | 75,000                   | 75,000            | 18QFB         | EUR 1.82                 | Put        | EUR 3,147.9421  | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | 100%                | EURIBOR1M=                   | -3.50%                    | -                        | Eurex                                 | Open End        | 100    |
| FRBNPP00 TC31                              | 75,000                   | 75,000            | 19QFB         | EUR 14.23                | Put        | EUR 4,388.9577  | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | 100%                | EURIBOR1M=                   | -3.50%                    | -                        | Eurex                                 | Open End        | 100    |
| FRBNPP00 TC49                              | 20,000                   | 20,000            | 20QFB         | EUR 93.44                | Call       | USD 12,640.4955 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR1M=                  | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TC56                              | 20,000                   | 20,000            | 21QFB         | EUR 63.30                | Call       | USD 16,087.9034 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR1M=                  | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TC64                              | 20,000                   | 20,000            | 22QFB         | EUR 43.20                | Call       | USD 18,386.1753 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR1M=                  | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TC72                              | 20,000                   | 20,000            | 23QFB         | EUR 33.16                | Call       | USD 19,535.3113 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR1M=                  | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TC80                              | 20,000                   | 20,000            | 24QFB         | EUR 13.06                | Call       | USD 21,833.5832 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR1M=                  | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TC98                              | 20,000                   | 20,000            | 25QFB         | EUR 11.05                | Call       | USD 22,063.4104 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR1M=                  | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCA7                              | 20,000                   | 20,000            | 26QFB         | EUR 7.03                 | Call       | USD 22,523.0648 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR1M=                  | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |

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|--------------------------------------------|--------------------------|-------------------|---------------|--------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|---------------------|------------------------------|---------------------------|--------------------------|---------------------------------------|-----------------|--------|
| FRBNPP00 TCB5                              | 20,000                   | 20,000            | 27QFB         | EUR 5.02                 | Call       | USD 22,752.8920 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USD LIBOR 1M=                | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCC3                              | 20,000                   | 20,000            | 28QFB         | EUR 5.18                 | Put        | USD 23,919.5276 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USD LIBOR 1M=                | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCD1                              | 20,000                   | 20,000            | 29QFB         | EUR 7.25                 | Put        | USD 24,156.3546 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USD LIBOR 1M=                | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCE9                              | 20,000                   | 20,000            | 30QFB         | EUR 9.32                 | Put        | USD 24,393.1816 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USD LIBOR 1M=                | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCF6                              | 20,000                   | 20,000            | 31QFB         | EUR 11.39                | Put        | USD 24,630.0086 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USD LIBOR 1M=                | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCG4                              | 20,000                   | 20,000            | 32QFB         | EUR 13.46                | Put        | USD 24,866.8356 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USD LIBOR 1M=                | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCH2                              | 20,000                   | 20,000            | 33QFB         | EUR 23.81                | Put        | USD 26,050.9706 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USD LIBOR 1M=                | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCIO                              | 20,000                   | 20,000            | 34QFB         | EUR 96.28                | Put        | USD 34,339.9158 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USD LIBOR 1M=                | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |

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|--------------------------------------------|--------------------------|-------------------|---------------|--------------------------|------------|----------------|------------------------------------------|----------------------------------|---------------------|---------------------|------------------------------|---------------------------|--------------------------|---------------------------------------|-----------------|--------|
| FRBNPP00 TCJ8                              | 100,000                  | 100,000           | 35QFB         | EUR 25.35                | Call       | USD 3,430.0302 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCK6                              | 100,000                  | 100,000           | 36QFB         | EUR 17.18                | Call       | USD 4,365.4931 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCL4                              | 100,000                  | 100,000           | 37QFB         | EUR 11.72                | Call       | USD 4,989.1349 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCM2                              | 100,000                  | 100,000           | 38QFB         | EUR 3.54                 | Call       | USD 5,924.5977 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCN0                              | 100,000                  | 100,000           | 39QFB         | EUR 2.45                 | Call       | USD 6,049.3261 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCO8                              | 100,000                  | 100,000           | 40QFB         | EUR 1.91                 | Call       | USD 6,111.6903 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCP5                              | 100,000                  | 100,000           | 41QFB         | EUR 1.36                 | Call       | USD 6,174.0545 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCQ3                              | 100,000                  | 100,000           | 42QFB         | EUR 1.40                 | Put        | USD 6,490.6241 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |

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|--------------------------------------------|--------------------------|-------------------|---------------|--------------------------|------------|----------------|------------------------------------------|----------------------------------|---------------------|---------------------|------------------------------|---------------------------|--------------------------|---------------------------------------|-----------------|--------|
| FRBNPP00 TCR1                              | 100,000                  | 100,000           | 43QFB         | EUR 1.97                 | Put        | USD 6,554.8877 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCS9                              | 100,000                  | 100,000           | 44QFB         | EUR 2.53                 | Put        | USD 6,619.1513 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCT7                              | 100,000                  | 100,000           | 45QFB         | EUR 3.09                 | Put        | USD 6,683.4149 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCU5                              | 100,000                  | 100,000           | 46QFB         | EUR 3.65                 | Put        | USD 6,747.6785 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCV3                              | 100,000                  | 100,000           | 47QFB         | EUR 6.46                 | Put        | USD 7,068.9965 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TCW1                              | 100,000                  | 100,000           | 48QFB         | EUR 1.39                 | Call       | USD 1,189.9048 | Upwards 4 digits                         | Upwards 2 digits                 | 2%                  | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CME                                   | Open End        | 100    |
| FRBNPP00 TCX9                              | 100,000                  | 100,000           | 49QFB         | EUR 0.60                 | Put        | USD 1,417.3629 | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CME                                   | Open End        | 100    |
| FRBNPP00 TCY7                              | 100,000                  | 100,000           | 50QFB         | EUR 1.44                 | Put        | USD 1,513.6885 | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CME                                   | Open End        | 100    |
| FRBNPP00 TCZ4                              | 60,000                   | 60,000            | 51QFB         | EUR 10.04                | Call       | USD 1,358.3916 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TD06                              | 60,000                   | 60,000            | 52QFB         | EUR 6.80                 | Call       | USD 1,728.8620 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board                   | Open End        | 100    |



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|--------------------------------------------|--------------------------|-------------------|---------------|--------------------------|------------|----------------|------------------------------------------|----------------------------------|---------------------|---------------------|------------------------------|---------------------------|--------------------------|---------------------------------------|-----------------|--------|
|                                            |                          |                   |               |                          |            |                |                                          |                                  |                     |                     |                              |                           |                          | Options Exchange)                     |                 |        |
| FRBNPP00 TD14                              | 60,000                   | 60,000            | 53QFB         | EUR 4.64                 | Call       | USD 1,975.8423 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TD22                              | 60,000                   | 60,000            | 54QFB         | EUR 3.56                 | Call       | USD 2,099.3325 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TD30                              | 60,000                   | 60,000            | 55QFB         | EUR 1.40                 | Call       | USD 2,346.3128 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TD48                              | 60,000                   | 60,000            | 56QFB         | EUR 1.19                 | Call       | USD 2,371.0108 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TD55                              | 60,000                   | 60,000            | 57QFB         | EUR 0.76                 | Call       | USD 2,420.4068 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TD63                              | 60,000                   | 60,000            | 58QFB         | EUR 0.54                 | Call       | USD 2,445.1049 | Upwards 4 digits                         | Upwards 2 digits                 | 1.50%               | 85%                 | USDLIBOR 1M=                 | +3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TD71                              | 60,000                   | 60,000            | 59QFB         | EUR 0.56                 | Put        | USD 2,570.4757 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00 TD89                              | 60,000                   | 60,000            | 60QFB         | EUR 0.78                 | Put        | USD 2,595.9259 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago                         | Open End        | 100    |

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|--------------------------------------------|--------------------------|-------------------|---------------|--------------------------|------------|----------------|------------------------------------------|----------------------------------|---------------------|---------------------|------------------------------|---------------------------|--------------------------|---------------------------------------|-----------------|--------|
|                                            |                          |                   |               |                          |            |                |                                          |                                  |                     |                     |                              |                           |                          | Board Options Exchange)               |                 |        |
| FRBNPP00TD97                               | 60,000                   | 60,000            | 61QFB         | EUR 1                    | Put        | USD 2,621.3762 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00TDA5                               | 60,000                   | 60,000            | 62QFB         | EUR 1.22                 | Put        | USD 2,646.8264 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00TDB3                               | 60,000                   | 60,000            | 63QFB         | EUR 1.45                 | Put        | USD 2,672.2767 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00TDC1                               | 60,000                   | 60,000            | 64QFB         | EUR 10.35                | Put        | USD 3,690.2869 | Downwards 4 digits                       | Downwards 2 digits               | 1.50%               | 100%                | USDLIBOR 1M=                 | -3.50%                    | -                        | CBOE (Chicago Board Options Exchange) | Open End        | 100    |
| FRBNPP00TDD9                               | 100,000                  | 100,000           | 65QFB         | EUR 1.07                 | Call       | EUR 74.1669    | Upwards 4 digits                         | Upwards 2 digits                 | 3%                  | 85%                 | EURIBOR1M=                   | +3.50%                    | -                        | Eurex                                 | Open End        | 10     |

| Series Number / Tranche number / ISIN Code | Index   | Index Currency | ISIN of Index | Reuters Code of Index | Index Sponsor | Index Sponsor Website                                  | Exchange       | Exchange Website                                       | Conversion Rate |
|--------------------------------------------|---------|----------------|---------------|-----------------------|---------------|--------------------------------------------------------|----------------|--------------------------------------------------------|-----------------|
| FRBNPP00TBA9                               | CAC 40® | EUR            | FR0003500008  | .FCHI                 | Euronext N.V. | <a href="http://www.euronext.com">www.euronext.com</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FRBNPP00TBB7                               | CAC 40® | EUR            | FR0003500008  | .FCHI                 | Euronext N.V. | <a href="http://www.euronext.com">www.euronext.com</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FRBNPP00TBC5                               | CAC 40® | EUR            | FR0003500008  | .FCHI                 | Euronext N.V. | <a href="http://www.euronext.com">www.euronext.com</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FRBNPP00TBD3                               | CAC 40® | EUR            | FR0003500008  | .FCHI                 | Euronext N.V. | <a href="http://www.euronext.com">www.euronext.com</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FRBNPP00TBE1                               | CAC 40® | EUR            | FR0003500008  | .FCHI                 | Euronext N.V. | <a href="http://www.euronext.com">www.euronext.com</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FRBNPP00TBF8                               | CAC 40® | EUR            | FR0003500008  | .FCHI                 | Euronext N.V. | <a href="http://www.euronext.com">www.euronext.com</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |
| FRBNPP00TBG6                               | CAC 40® | EUR            | FR0003500008  | .FCHI                 | Euronext N.V. | <a href="http://www.euronext.com">www.euronext.com</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1               |

| Series Number /<br>Tranche number /<br>ISIN Code | Index          | Index<br>Currency | ISIN of Index | Reuters Code of<br>Index | Index Sponsor     | Index Sponsor Website                                        | Exchange                                                                       | Exchange Website                                                     | Conversion<br>Rate |
|--------------------------------------------------|----------------|-------------------|---------------|--------------------------|-------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------|
| FRBNPP00TBH4                                     | CAC 40®        | EUR               | FR0003500008  | .FCHI                    | Euronext N.V.     | <a href="http://www.euronext.com">www.euronext.com</a>       | Euronext Paris                                                                 | <a href="http://www.euronext.com">www.euronext.com</a>               | 1                  |
| FRBNPP00TBI2                                     | DAX®           | EUR               | DE0008469008  | .GDAXI                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBJ0                                     | DAX®           | EUR               | DE0008469008  | .GDAXI                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBK8                                     | DAX®           | EUR               | DE0008469008  | .GDAXI                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBL6                                     | DAX®           | EUR               | DE0008469008  | .GDAXI                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBM4                                     | DAX®           | EUR               | DE0008469008  | .GDAXI                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBN2                                     | DAX®           | EUR               | DE0008469008  | .GDAXI                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBO0                                     | DAX®           | EUR               | DE0008469008  | .GDAXI                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBP7                                     | DAX®           | EUR               | DE0008469008  | .GDAXI                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBQ5                                     | DAX®           | EUR               | DE0008469008  | .GDAXI                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBR3                                     | DAX®           | EUR               | DE0008469008  | .GDAXI                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBS1                                     | DAX®           | EUR               | DE0008469008  | .GDAXI                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBT9                                     | DAX®           | EUR               | DE0008469008  | .GDAXI                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBU7                                     | EURO STOXX 50® | EUR               | EU0009658145  | .STOXX50E                | Stoxx Limited     | <a href="http://www.stoxx.com">www.stoxx.com</a>             | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                                                                    | 1                  |
| FRBNPP00TBV5                                     | EURO STOXX 50® | EUR               | EU0009658145  | .STOXX50E                | Stoxx Limited     | <a href="http://www.stoxx.com">www.stoxx.com</a>             | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                                                                    | 1                  |
| FRBNPP00TBW3                                     | EURO STOXX 50® | EUR               | EU0009658145  | .STOXX50E                | Stoxx Limited     | <a href="http://www.stoxx.com">www.stoxx.com</a>             | As set out in<br>Annex 2 for a<br>Composite Index                              | -                                                                    | 1                  |

| Series Number /<br>Tranche number /<br>ISIN Code | Index                            | Index<br>Currency | ISIN of Index | Reuters Code of<br>Index | Index Sponsor                            | Index Sponsor Website                                          | Exchange                                                                       | Exchange Website | Conversion<br>Rate |
|--------------------------------------------------|----------------------------------|-------------------|---------------|--------------------------|------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------|------------------|--------------------|
|                                                  |                                  |                   |               |                          |                                          |                                                                | (Multi-Exchange<br>Index)                                                      |                  |                    |
| FRBNPP00TBX1                                     | EURO STOXX 50®                   | EUR               | EU0009658145  | .STOXX50E                | Stoxx Limited                            | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | 1                  |
| FRBNPP00TBY9                                     | EURO STOXX 50®                   | EUR               | EU0009658145  | .STOXX50E                | Stoxx Limited                            | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | 1                  |
| FRBNPP00TBZ6                                     | EURO STOXX 50®                   | EUR               | EU0009658145  | .STOXX50E                | Stoxx Limited                            | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | 1                  |
| FRBNPP00TC07                                     | EURO STOXX 50®                   | EUR               | EU0009658145  | .STOXX50E                | Stoxx Limited                            | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | 1                  |
| FRBNPP00TC15                                     | EURO STOXX 50®                   | EUR               | EU0009658145  | .STOXX50E                | Stoxx Limited                            | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | 1                  |
| FRBNPP00TC23                                     | EURO STOXX 50®                   | EUR               | EU0009658145  | .STOXX50E                | Stoxx Limited                            | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | 1                  |
| FRBNPP00TC31                                     | EURO STOXX 50®                   | EUR               | EU0009658145  | .STOXX50E                | Stoxx Limited                            | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | 1                  |
| FRBNPP00TC49                                     | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange           | -                | EUR / USD          |

| Series Number /<br>Tranche number /<br>ISIN Code | Index                            | Index<br>Currency | ISIN of Index | Reuters Code of<br>Index | Index Sponsor                             | Index Sponsor Website                                          | Exchange                                                                       | Exchange Website | Conversion<br>Rate |
|--------------------------------------------------|----------------------------------|-------------------|---------------|--------------------------|-------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------|------------------|--------------------|
|                                                  |                                  |                   |               |                          |                                           |                                                                | Index)                                                                         |                  |                    |
| FRBNPP00TC56                                     | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TC64                                     | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TC72                                     | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TC80                                     | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TC98                                     | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TCA7                                     | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TCB5                                     | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TCC3                                     | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |

| Series Number /<br>Tranche number /<br>ISIN Code | Index                            | Index<br>Currency | ISIN of Index | Reuters Code of<br>Index | Index Sponsor                            | Index Sponsor Website                                                     | Exchange                                                                       | Exchange Website                                   | Conversion<br>Rate |
|--------------------------------------------------|----------------------------------|-------------------|---------------|--------------------------|------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------|--------------------|
| FRBNPP00TCD1                                     | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                                                  | EUR / USD          |
| FRBNPP00TCE9                                     | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                                                  | EUR / USD          |
| FRBNPP00TCF6                                     | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                                                  | EUR / USD          |
| FRBNPP00TCG4                                     | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                                                  | EUR / USD          |
| FRBNPP00TCH2                                     | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                                                  | EUR / USD          |
| FRBNPP00TCI0                                     | Dow Jones Industrial<br>Average® | USD               | US2605661048  | .DJI                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                                                  | EUR / USD          |
| FRBNPP00TCJ8                                     | Nasdaq-100 ®                     | USD               | US6311011026  | .NDX                     | NASDAQ Group Inc                         | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                                         | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD          |
| FRBNPP00TCK6                                     | Nasdaq-100 ®                     | USD               | US6311011026  | .NDX                     | NASDAQ Group Inc                         | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                                         | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD          |
| FRBNPP00TCL4                                     | Nasdaq-100 ®                     | USD               | US6311011026  | .NDX                     | NASDAQ Group Inc                         | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                                         | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD          |
| FRBNPP00TCM2                                     | Nasdaq-100 ®                     | USD               | US6311011026  | .NDX                     | NASDAQ Group Inc                         | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                                         | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD          |
| FRBNPP00TCN0                                     | Nasdaq-100 ®                     | USD               | US6311011026  | .NDX                     | NASDAQ Group Inc                         | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                                         | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD          |

| Series Number /<br>Tranche number /<br>ISIN Code | Index               | Index<br>Currency | ISIN of Index | Reuters Code of<br>Index | Index Sponsor                      | Index Sponsor Website                                                     | Exchange                                                           | Exchange Website                                                                                    | Conversion<br>Rate |
|--------------------------------------------------|---------------------|-------------------|---------------|--------------------------|------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------|
| FRBNPP00TCO8                                     | Nasdaq-100 ®        | USD               | US6311011026  | .NDX                     | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD          |
| FRBNPP00TCP5                                     | Nasdaq-100 ®        | USD               | US6311011026  | .NDX                     | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD          |
| FRBNPP00TCQ3                                     | Nasdaq-100 ®        | USD               | US6311011026  | .NDX                     | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD          |
| FRBNPP00TCR1                                     | Nasdaq-100 ®        | USD               | US6311011026  | .NDX                     | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD          |
| FRBNPP00TCS9                                     | Nasdaq-100 ®        | USD               | US6311011026  | .NDX                     | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD          |
| FRBNPP00TCT7                                     | Nasdaq-100 ®        | USD               | US6311011026  | .NDX                     | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD          |
| FRBNPP00TCU5                                     | Nasdaq-100 ®        | USD               | US6311011026  | .NDX                     | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD          |
| FRBNPP00TCV3                                     | Nasdaq-100 ®        | USD               | US6311011026  | .NDX                     | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD          |
| FRBNPP00TCW1                                     | Russell 2000® Index | USD               | -             | .RUT                     | FTSE Russell                       | <a href="http://www.ftserussell.com">www.ftserussell.com</a>              | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | <a href="http://www.nasdaq.com">www.nasdaq.com</a> / <a href="http://www.nyse.com">www.nyse.com</a> | EUR / USD          |
| FRBNPP00TCX9                                     | Russell 2000® Index | USD               | -             | .RUT                     | FTSE Russell                       | <a href="http://www.ftserussell.com">www.ftserussell.com</a>              | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | <a href="http://www.nasdaq.com">www.nasdaq.com</a> / <a href="http://www.nyse.com">www.nyse.com</a> | EUR / USD          |
| FRBNPP00TCY7                                     | Russell 2000® Index | USD               | -             | .RUT                     | FTSE Russell                       | <a href="http://www.ftserussell.com">www.ftserussell.com</a>              | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | <a href="http://www.nasdaq.com">www.nasdaq.com</a> / <a href="http://www.nyse.com">www.nyse.com</a> | EUR / USD          |
| FRBNPP00TCZ4                                     | S&P 500®            | USD               | US78378X1072  | .SPX                     | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                                                                   | EUR / USD          |
| FRBNPP00TD06                                     | S&P 500®            | USD               | US78378X1072  | .SPX                     | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index                        | -                                                                                                   | EUR / USD          |

| Series Number /<br>Tranche number /<br>ISIN Code | Index    | Index<br>Currency | ISIN of Index | Reuters Code of<br>Index | Index Sponsor                            | Index Sponsor Website                                          | Exchange                                                                       | Exchange Website | Conversion<br>Rate |
|--------------------------------------------------|----------|-------------------|---------------|--------------------------|------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------|------------------|--------------------|
|                                                  |          |                   |               |                          |                                          |                                                                | (Multi-Exchange<br>Index)                                                      |                  |                    |
| FRBNPP00TD14                                     | S&P 500® | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TD22                                     | S&P 500® | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TD30                                     | S&P 500® | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TD48                                     | S&P 500® | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TD55                                     | S&P 500® | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TD63                                     | S&P 500® | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TD71                                     | S&P 500® | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TD89                                     | S&P 500® | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |



| Series Number /<br>Tranche number /<br>ISIN Code | Index             | Index<br>Currency | ISIN of Index | Reuters Code of<br>Index | Index Sponsor                            | Index Sponsor Website                                          | Exchange                                                                       | Exchange Website | Conversion<br>Rate |
|--------------------------------------------------|-------------------|-------------------|---------------|--------------------------|------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------|------------------|--------------------|
|                                                  |                   |                   |               |                          |                                          |                                                                | Index)                                                                         |                  |                    |
| FRBNPP00TD97                                     | S&P 500®          | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TDA5                                     | S&P 500®          | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TDB3                                     | S&P 500®          | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TDC1                                     | S&P 500®          | USD               | US78378X1072  | .SPX                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | EUR / USD          |
| FRBNPP00TDD9                                     | EURO STOXX® Banks | EUR               | EU0009658426  | .SX7E                    | Stoxx Limited                            | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                | 1                  |

## Section D - Risks

| Element | Title                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| D.2     | Key risks regarding the Issuer and the Guarantor | <p>Prospective purchasers of the Securities should be experienced with respect to options and options transactions and should understand the risks of transactions involving the Securities. An investment in the Securities presents certain risks that should be taken into account before any investment decision is made. Certain risks may affect the Issuer's ability to fulfil its obligations under the Securities or the Guarantor's ability to perform its obligations under the Guarantee (in the case of Securities issued by BNPP B.V.), some of which are beyond its control. In particular, the Issuer (and the Guarantor, in the case of Securities issued by BNPP B.V.), together with the BNPP Group, are exposed to the risks associated with its activities, as described below:</p> <p><b>Issuer</b></p> <p>The main risks described above in relation to BNPP also represent the main risks for BNPP B.V., either as an individual entity or a company in the BNPP Group.</p> <p><b>Dependency Risk</b></p> <p>BNPP B.V. is an operating company. The assets of BNPP B.V. consist of the obligations of other BNPP Group entities. The ability of BNPP B.V. to meet its own obligations will depend on the ability of other BNPP Group entities to fulfil their obligations. In respect of securities it issues, the ability of BNPP B.V. to meet its obligations under such securities depends on the receipt by it of payments under certain hedging agreements that it enters with other BNPP Group entities. Consequently, Holders of BNPP B.V. securities will, subject to the provisions of the Guarantee issued by BNPP, be exposed to the ability of BNPP Group entities to perform their obligations under such hedging agreements.</p> <p><b>Credit Risk</b></p> <p>BNPP B.V. has significant concentration of credit risks as all OTC contracts, option and swap agreements are acquired from its parent company and other BNPP Group entities and such credit risks amount to EUR 50.8 billion as at 31 December 2017.</p> <p><b>Liquidity Risk</b></p> <p>BNPP B.V. has significant liquidity risk exposure. To mitigate this exposure, BNPP B.V. entered into netting agreements with its parent company and other BNPP Group entities. The remaining risk amounts to EUR 1.8 million as at 31 December 2017.</p> <p><b>Guarantor</b></p> <p>There are certain factors that may affect BNPP's ability to fulfil its obligations under the Securities issued under this Base Prospectus and the Guarantor's obligations under the Guarantee.</p> <p>As defined in BNPP's 2017 Registration Document (in English) and Annual Financial Report, eight main categories of risk are inherent in BNPP's activities:</p> <ol style="list-style-type: none"> <li>(1) <b>Credit Risk</b> - Credit risk is the consequence resulting from the likelihood that a borrower or counterparty will fail to meet its obligations in accordance with agreed terms. The probability of default and the expected recovery on the loan or receivable in the event of default are key components of the credit quality assessment;</li> <li>(2) <b>Securitisation in the banking book</b> - Securitisation means a transaction or scheme, whereby the credit risk associated with an exposure or pool of exposures is tranching, having the following characteristics: <ul style="list-style-type: none"> <li>- payments made in the transaction or scheme are dependent upon</li> </ul> </li> </ol> |

| Element | Title |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|         |       | <p>the performance of the exposure or pool of exposures;</p> <ul style="list-style-type: none"> <li>- the subordination of tranches determines the distribution of losses during the life of the risk transfer.</li> </ul> <p>Any commitment (including derivatives and liquidity lines) granted to a securitisation operation must be treated as a securitisation exposure. Most of these commitments are held in the prudential banking book;</p> <p>(3) <i>Counterparty Credit Risk</i> - Counterparty credit risk is the translation of the credit risk embedded in financial transactions, investments and/or settlement transactions between counterparties. Those transactions include bilateral contracts such as over-the-counter ("OTC") derivatives contracts as well as contracts settled through clearing houses. The amount of this risk may vary over time in line with changing market parameters which then impacts the replacement value of the relevant transactions</p> <p>Counterparty risk lies in the event that a counterparty defaults on its obligations to pay BNPP the full present value of the flows relating to a transaction or a portfolio for which BNPP is a net receiver. Counterparty credit risk is also linked to the replacement cost of a derivative or portfolio in the event of counterparty default. Hence, it can be seen as a market risk in case of default or a contingent risk.</p> <p>(4) <i>Market Risk</i> - Market risk is the risk of incurring a loss of value due to adverse trends in market prices or parameters, whether directly observable or not.</p> <p>Observable market parameters include, but are not limited to, exchange rates, prices of securities and commodities (whether listed or obtained by reference to a similar asset), prices of derivatives, and other parameters that can be directly inferred from them, such as interest rates, credit spreads, volatilities and implied correlations or other similar parameters.</p> <p>Non-observable factors are those based on working assumptions such as parameters contained in models or based on statistical or economic analyses, non-ascertainable in the market.</p> <p>In fixed income trading books, credit instruments are valued on the basis of bond yields and credit spreads, which represent market parameters in the same way as interest rates or foreign exchange rates. The credit risk arising on the issuer of the debt instrument is therefore a component of market risk known as issuer risk.</p> <p>Liquidity is an important component of market risk. In times of limited or no liquidity, instruments or goods may not be tradable or may not be tradable at their estimated value. This may arise, for example, due to low transaction volumes, legal restrictions or a strong imbalance between demand and supply for certain assets.</p> <p>The market risk related to banking activities encompasses the interest rate and foreign exchange risks stemming from banking intermediation activities;</p> <p>(5) <i>Liquidity Risk</i> - Liquidity risk is the risk that BNPP will not be able to honour its commitments or unwind or settle a position due to the market environment or idiosyncratic factors (i.e. specific to BNP Paribas), within a given timeframe and at a reasonable cost.</p> <p>Liquidity risk reflects the risk of the BNPP Group being unable to fulfil current or future foreseen or unforeseen cash or collateral requirements, across all time horizons, from the short to the long term</p> |

| Element | Title |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|         |       | <p>This risk may stem from the reduction in funding sources, draw down of funding commitments, a reduction in the liquidity of certain assets, or an increase in cash or collateral margin calls. It may be related to the bank itself (reputation risk) or to external factors (risks in some markets).</p> <p>The BNPP Group's liquidity risk is managed under a global liquidity policy approved by the Group's ALM Committee. This policy is based on management principles designed to apply both in normal conditions and in a liquidity crisis. The Group's liquidity position is assessed on the basis of internal indicators and regulatory ratios.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|         |       | <p>(6) <i>Operational Risk</i> - Operational risk is the risk of incurring a loss due to inadequate or failed internal processes, or due to external events, whether deliberate, accidental or natural occurrences. Management of operational risk is based on an analysis of the "cause - event - effect" chain.</p> <p>Internal processes giving rise to operational risk may involve employees and/or IT systems. External events include, but are not limited to floods, fire, earthquakes and terrorist attacks. Credit or market events such as default or fluctuations in value do not fall within the scope of operational risk.</p> <p>Operational risk encompasses fraud, human resources risks, legal risks, non-compliance risks, tax risks, information system risks, conduct risks (risks related to the provision of inappropriate financial services), risk related to failures in operating processes, including loan procedures or model risks, as well as any potential financial implications resulting from the management of reputation risks;</p>                                                                                                                                                                                                                                                                                          |
|         |       | <p>(7) <i>Compliance and Reputation Risk</i> - Compliance risk is defined in French regulations as the risk of legal, administrative or disciplinary sanctions, of significant financial loss or reputational damage that a bank may suffer as a result of failure to comply with national or European laws and regulations, codes of conduct and standards of good practice applicable to banking and financial activities, or instructions given by an executive body, particularly in application of guidelines issued by a supervisory body.</p> <p>By definition, this risk is a sub-category of operational risk. However, as certain implications of compliance risk involve more than a purely financial loss and may actually damage the institution's reputation, BNPP treats compliance risk separately.</p> <p>Reputation risk is the risk of damaging the trust placed in a corporation by its customers, counterparties, suppliers, employees, shareholders, supervisors and any other stakeholder whose trust is an essential condition for the corporation to carry out its day-to-day operations.</p> <p>Reputation risk is primarily contingent on all the other risks borne by BNPP, specifically the potential materialisation of a credit or market risk, or an operational risk, as well as a violation of the Group's code of conduct;</p> |
|         |       | <p>(8) <i>Insurance Risks</i> - BNP Paribas Cardif is exposed to the following risks:</p> <ul style="list-style-type: none"> <li>- <i>underwriting risk</i>: underwriting risk is the risk of a financial loss caused by a sudden, unexpected increase in insurance claims. Depending on the type of insurance business (life, non-life), this risk may be statistical, macroeconomic or behavioural, or may be related to public health issues or disasters;</li> <li>- <i>market risk</i>: market risk is the risk of a financial loss arising from</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| Element | Title |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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|         |       | <p>adverse movements of financial markets. These adverse movements are notably reflected in price fluctuations (foreign exchange rates, bonds, equities and commodities, derivatives, real estate, etc.) and derived from fluctuations in interest rates, credit spreads, volatilities and correlations;</p> <ul style="list-style-type: none"> <li>- <i>credit risk</i>: credit risk is the risk of loss or adverse change in the financial situation resulting from fluctuations in the credit standing of issuers of securities, counterparties and any debtors to which the BNP Paribas Cardif group is exposed. Among the debtors, risks related to financial instruments (including the banks in which the BNP Paribas Cardif group holds deposits) and risks related to receivables generated by the underwriting activities (premium collection, reinsurance recovering, etc.) are divided into two categories: assets credit risk and liabilities credit risk;</li> <li>- <i>liquidity risk</i>: liquidity risk is the risk of being unable to fulfil current or future foreseen or unforeseen cash requirements coming from insurance commitments to policyholders, because of an inability to sell assets in a timely manner; and</li> <li>- <i>operational risk</i>: operational risk is the risk of loss resulting from the inadequacy or failure of internal processes, IT failures or external events, whether accidental or natural. These external events mentioned in this definition include those of human or natural origin.</li> </ul> <p><i>Risks</i></p> <p>This section summarises the principal risks that BNPP currently considers itself to face. They are presented in the following categories: risks related to the macroeconomic and market environment, regulatory risks and risks related to BNPP, its strategy, management and operations.</p> <ul style="list-style-type: none"> <li>(a) Difficult market and economic conditions have in the past had and may in the future have a material adverse effect on the operating environment for financial institutions and hence on BNPP's financial condition, results of operations and cost of risk.</li> <li>(b) The United Kingdom's referendum to leave the European Union may lead to significant uncertainty, volatility and disruption in European and broader financial and economic markets and hence may adversely affect BNPP's operating environment.</li> <li>(c) Due to the geographic scope of its activities, BNPP may be vulnerable to country or regional-specific political, macroeconomic and financial environments or circumstances.</li> <li>(d) BNPP's access to and cost of funding could be adversely affected by a resurgence of financial crises, worsening economic conditions, rating downgrades, increases in credit spreads or other factors.</li> <li>(e) Downgrades in the credit ratings of France or of BNPP may increase BNPP's borrowing cost.</li> <li>(f) Significant interest rate changes could adversely affect BNPP's revenues or profitability.</li> <li>(g) The prolonged low interest rate environment carries inherent systemic risks,</li> </ul> |

| Element | Title |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|         |       | <p>and an exit from such environment also carries risks.</p> <p>(h) The soundness and conduct of other financial institutions and market participants could adversely affect BNPP.</p> <p>(i) BNPP may incur significant losses on its trading and investment activities due to market fluctuations and volatility.</p> <p>(j) BNPP may generate lower revenues from brokerage and other commission and fee-based businesses during market downturns.</p> <p>(k) Protracted market declines can reduce liquidity in the markets, making it harder to sell assets and possibly leading to material losses.</p> <p>(l) Laws and regulations adopted in recent years, particularly in response to the global financial crisis, as well as new legislative proposals, may materially impact BNPP and the financial and economic environment in which it operates.</p> <p>(m) BNPP is subject to extensive and evolving regulatory regimes in the jurisdictions in which it operates.</p> <p>(n) BNPP may incur substantial fines and other administrative and criminal penalties for non-compliance with applicable laws and regulations, and may also incur losses in related (or unrelated) litigation with private parties.</p> <p>(o) There are risks related to the implementation of BNPP's strategic plans and commitment to environmental responsibility.</p> <p>(p) BNPP may experience difficulties integrating acquired companies and may be unable to realise the benefits expected from its acquisitions.</p> <p>(q) Intense competition by banking and non-banking operators could adversely affect BNPP's revenues and profitability.</p> <p>(r) A substantial increase in new provisions or a shortfall in the level of previously recorded provisions could adversely affect BNPP's results of operations and financial condition.</p> <p>(s) BNPP's risk management policies, procedures and methods, may leave it exposed to unidentified or unanticipated risks, which could lead to material losses.</p> <p>(t) BNPP's hedging strategies may not prevent losses.</p> <p>(u) Adjustments to the carrying value of BNPP's securities and derivatives portfolios and BNPP's own debt could have an impact on its net income and shareholders' equity.</p> <p>(v) The expected changes in accounting principles relating to financial instruments may have an impact on BNPP's balance sheet, income</p> |

| Element    | Title                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|            |                                    | <p>statement and regulatory capital ratios and result in additional costs.</p> <p>(w) BNPP's competitive position could be harmed if its reputation is damaged.</p> <p>(x) An interruption in or a breach of BNPP's information systems may result in material losses of client or customer information, damage to BNPP's reputation and lead to financial losses.</p> <p>(y) Unforeseen external events may disrupt BNPP's operations and cause substantial losses and additional costs.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>D.3</b> | Key risks regarding the Securities | <p>In addition to the risks (including the risk of default) that may affect the Issuer's ability to fulfil its obligations under the Securities [or the Guarantor's ability to perform its obligations under the Guarantee], there are certain factors which are material for the purposes of assessing the risks associated with Securities issued under the Base Prospectus, including:</p> <p><i>Market Risks</i></p> <p>-the Securities are unsecured obligations;</p> <p>-Securities including leverage involve a higher level of risk and whenever there are losses on such Securities those losses may be higher than those of a similar security which is not leveraged;</p> <p>-the trading price of the Securities is affected by a number of factors including, but not limited to, (in respect of Securities linked to an Underlying Reference) the price of the relevant Underlying Reference(s), time to redemption and volatility and such factors mean that the trading price of the Securities may be below the Cash Settlement Amount or value of the Entitlement;</p> <p>-exposure to the Underlying Reference in many cases will be achieved by the relevant Issuer entering into hedging arrangements and, in respect of Securities linked to an Underlying Reference, potential investors are exposed to the performance of these hedging arrangements and events that may affect the hedging arrangements and consequently the occurrence of any of these events may affect the value of the Securities;</p> <p><i>Holder Risks</i></p> <p>-the meetings of Holders provisions permit defined majorities to bind all Holders;</p> <p>-in certain circumstances Holders may lose the entire value of their investment;</p> <p><i>Issuer/Guarantor Risks</i></p> <p>-Open End Certificates and OET Certificates do not have any pre-determined maturity and may be redeemed on any date determined by the relevant Issuer and investment in such Open End Certificates and OET Certificates entails additional risks compared with other Certificates due to the fact that the redemption date cannot be determined by the investor;</p> <p>-a reduction in the rating, if any, accorded to outstanding debt securities of the Issuer or Guarantor (if applicable) by a credit rating agency could result in a reduction in the trading value of the Securities;</p> <p>-certain conflicts of interest may arise (see Element E.4 below);</p> |

| Element | Title |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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|         |       | <p><i>Legal Risks</i></p> <p>-the occurrence of an additional disruption event or optional additional disruption event may lead to an adjustment to the Securities, early redemption or may result in the amount payable on scheduled redemption being different from the amount expected to be paid at scheduled redemption and consequently the occurrence of an additional disruption event and/or optional additional disruption event may have an adverse effect on the value or liquidity of the Securities;</p> <p>-expenses and taxation may be payable in respect of the Securities;</p> <p>-the Securities may be redeemed in the case of illegality or impracticability and such redemption may result in an investor not realising a return on an investment in the Securities;</p> <p>-any judicial decision or change to an administrative practice or change to French law after the date of the Base Prospectus could materially adversely impact the value of any Securities affected by it;</p> <p><i>Secondary Market Risks</i></p> <p>-the only means through which a Holder can realise value from the Security prior to its Redemption Date is to sell it at its then market price in an available secondary market and that there may be no secondary market for the Securities (which could mean that an investor has to exercise or wait until redemption of the Securities to realise a greater value than its trading value);</p> <p>-BNP Paribas Arbitrage S.N.C. is required to act as market-maker. In those circumstances, BNP Paribas Arbitrage S.N.C. will endeavour to maintain a secondary market throughout the life of the Securities, subject to normal market conditions and will submit bid and offer prices to the market. The spread between bid and offer prices may change during the life of the Securities. However, during certain periods, it may be difficult, impractical or impossible for BNP Paribas Arbitrage S.N.C. to quote bid and offer prices, and during such periods, it may be difficult, impracticable or impossible to buy or sell these Securities. This may, for example, be due to adverse market conditions, volatile prices or large price fluctuations, a large marketplace being closed or restricted or experiencing technical problems such as an IT system failure or network disruption.</p> <p><i>Risks relating to Underlying Reference Asset(s)</i></p> <p>-In addition, there are specific risks in relation to Securities which are linked to an Underlying Reference (including Hybrid Securities) and an investment in such Securities will entail significant risks not associated with an investment in a conventional debt security. Risk factors in relation to Underlying Reference linked Securities include:</p> <p>-exposure to one or more index, adjustment events and market disruption or failure to open of an exchange which may have an adverse effect on the value and liquidity of the Securities and that the Issuer will not provide post-issuance information in relation to the Underlying Reference.</p> <p><i>Risks relating to Specific types of products</i></p> <p>The following risks are associated with ETS Products:</p> <p><i>Leverage Products</i></p> <p>Investors may be exposed to a partial or total loss of their investment. The return on the Securities depends on the performance of the Underlying Reference(s) and the application of automatic early redemption features. Additionally, the return may depend on other market factors such as interest rates, the implied volatility of the</p> |



| Element    | Title        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |              | Underlying Reference(s) and the time remaining until redemption. The effect of leverage on the Securities may be either positive or negative.                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>D.6</b> | Risk warning | <p>See Element D.3 above.</p> <p>In the event of the insolvency of the Issuer or if it is otherwise unable or unwilling to repay the Securities when repayment falls due, an investor may lose all or part of his investment in the Securities.</p> <p>If the Guarantor is unable or unwilling to meet its obligations under the Guarantee when due, an investor may lose all or part of his investment in the Securities.</p> <p>In addition, investors may lose all or part of their investment in the Securities as a result of the terms and conditions of the Securities.</p> |

### Section E - Offer

| Element     | Title                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>E.2b</b> | Reasons for the offer and use of proceeds                         | The net proceeds from the issue of the Securities will become part of the general funds of the Issuer. Such proceeds may be used to maintain positions in options or futures contracts or other hedging instruments.                                                                                                                                                                                                                                                                   |
| <b>E.3</b>  | Terms and conditions of the offer                                 | <p>This issue of Securities is being offered in a Non-exempt Offer in France and Belgium.</p> <p>The issue price of the Securities is as set out in table Element C.20.</p>                                                                                                                                                                                                                                                                                                            |
| <b>E.4</b>  | Interest of natural and legal persons involved in the issue/offer | <p>Any Manager and its affiliates may also have engaged, and may in the future engage, in investment banking and/or commercial banking transactions with, and may perform other services for, the Issuer and the Guarantor and their affiliates in the ordinary course of business.</p> <p>Other than as mentioned above, so far as the Issuer is aware, no person involved in the issue of the Securities has an interest material to the offer, including conflicting interests.</p> |
| <b>E.7</b>  | Expenses charged to the investor by the Issuer                    | No expenses are being charged to an investor by the Issuer.                                                                                                                                                                                                                                                                                                                                                                                                                            |

## RÉSUMÉ DU PROGRAMME SPÉCIFIQUE A L'ÉMISSION EN RELATION AVEC LE PROSPECTUS DE BASE

Les résumés sont établis sur la base des éléments d'informations (ci-après les "**Eléments**") présentés dans les sections A à E (A.1 à E.7) ci-dessous. Le présent résumé contient tous les Eléments requis pour ce type de Titres, d'Emetteur et de Garant. Dans la mesure où certains Eléments ne sont pas requis, des écarts dans la numérotation des Eléments présentés peuvent être constatés. Par ailleurs, pour certains des Eléments requis pour ce type de Titres, d'Emetteur et de Garant, il est possible qu'aucune information pertinente ne puisse être fournie au titre de cet Elément. Dans ce cas, une brève description de l'Elément concerné est présentée dans le Résumé et est accompagnée de la mention « Sans objet ».

### Section A - Introduction et avertissements

| Elément | Description de l'Elément                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| A.1     | Avertissement général selon lequel le résumé doit être lu comme une introduction et disposition concernant les actions en justice | <ul style="list-style-type: none"> <li>Le présent résumé doit être lu comme une introduction au Prospectus de Base et aux Conditions Définitives applicables. Dans ce résumé, sauf précision contraire et à l'exception de l'utilisation qui en est faite au premier paragraphe de l'Elément D.3, "Prospectus de Base" signifie le Prospectus de Base de BNPP B.V. et BNPP en date du 4 juillet 2018 tel que modifié ou complété à tout moment par des suppléments. Au premier paragraphe de l'Elément D.3, "Prospectus de Base" signifie le Prospectus de Base de BNPP B.V. et BNPP en date du 4 juillet 2018.</li> <li>Toute décision d'investir dans les Titres concernés doit être fondée sur un examen exhaustif du Prospectus de Base dans son ensemble, y compris tous documents incorporés par référence et les Conditions Définitives applicables.</li> <li>Lorsqu'une action concernant l'information contenue dans le Prospectus de Base et les Conditions Définitives applicables est intentée devant un tribunal d'un Etat Membre de l'Espace Economique Européen, l'investisseur plaignant peut, selon la législation nationale de l'Etat Membre où l'action est intentée, avoir à supporter les frais de traduction de ce Prospectus de Base et des Conditions Définitives applicables avant le début de la procédure judiciaire.</li> <li>Aucune responsabilité civile ne sera recherchée auprès de l'Emetteur ou du Garant dans cet Etat Membre sur la seule base du présent résumé, y compris sa traduction, à moins que le contenu du résumé ne soit jugé trompeur, inexact ou contradictoire par rapport aux autres parties du Prospectus de Base et des Conditions Définitives applicables, ou, une fois les dispositions de la Directive 2010/73/UE transposées dans cet Etat Membre, à moins qu'il ne fournisse pas, lu en combinaison avec les autres parties du Prospectus de Base et des Conditions Définitives applicables, les informations clés permettant d'aider les investisseurs lorsqu'ils envisagent d'investir dans ces Titres.</li> </ul> |
| A.2     | Consentement à l'utilisation du Prospectus de Base, période de validité et autres conditions y afférentes                         | <p><b>Consentement :</b> Les Titres sont offerts dans des circonstances telles qu'un prospectus est requis en vertu de la Directive Prospectus (une "<b>Offre Non-exemptée</b>"). Sous réserve des conditions mentionnées ci-dessous, l'Emetteur consent à l'utilisation du Prospectus de Base pour les besoins de la présentation d'une Offre Non-exemptée de Titres par les Agents Placeurs et BNP Paribas.</p> <p><b>Période d'Offre :</b> Le consentement de l'Emetteur visé ci-dessus est donné pour des Offres Non-exemptées de Titres à compter de la Date d'Emission jusqu'à la date à laquelle les Titres ne sont plus admis aux négociations (la "<b>Période d'Offre</b>").</p> <p><b>Conditions du consentement :</b> Les conditions du consentement de l'Emetteur sont telles que ce consentement (a) n'est valable que pendant la Période d'Offre ; et (b) ne porte que sur l'utilisation du Prospectus de Base pour faire des Offres Non-exemptées de la Tranche de Titres concernée en France et en Belgique.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Elément | Description de l'Elément |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                          | UN INVESTISSEUR QUI A L'INTENTION D'ACHETER OU QUI ACHÈTE DES TITRES DANS UNE OFFRE NON-EXEMPTÉE AUPRÈS D'UN OFFREUR AUTORISÉ LE FERA, ET LES OFFRES ET VENTES DE TELS TITRES À UN INVESTISSEUR PAR CET OFFREUR AUTORISÉ SE FERONT CONFORMÉMENT AUX TERMES ET CONDITIONS DE L'OFFRE EN PLACE ENTRE CET OFFREUR AUTORISÉ ET L'INVESTISSEUR EN QUESTION, NOTAMMENT EN CE QUI CONCERNE LES ARRANGEMENTS CONCERNANT LE PRIX, LES ALLOCATIONS, LES DEPENSES ET LE RÈGLEMENT. LES INFORMATIONS ADEQUATES SERONT ADRESSEES PAR L'OFFREUR AUTORISÉ AU MOMENT DE CETTE OFFRE. |

## Section B - Emetteurs et Garants

| Elément                           | Description de l'Elément                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------|-----------------------|----------------------|---------|---------|-------------------------------|--------|--------|----------------|----------------|----------------|-----------------------------------|---------|---------|
| <b>B.1</b>                        | Raison sociale et nom commercial de l'Emetteur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BNP Paribas Issuance B.V. (" <b>BNPP B.V.</b> " ou l'" <b>Emetteur</b> ").                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |
| <b>B.2</b>                        | Domicile/ forme juridique/ législation/ pays de constitution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BNPP B.V. a été constitué aux Pays-Bas sous la forme d'une société non cotée en bourse à responsabilité limitée de droit néerlandais, et son siège social est situé Herengracht 595, 1017 CE Amsterdam, Pays-Bas.                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |
| <b>B.4b</b>                       | Information sur les tendances                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BNPP B.V. est dépendante de BNPP. BNPP B.V. est une filiale intégralement détenue par BNPP et qui est particulièrement impliquée dans l'émission de titres tels que des Warrants ou Certificats ou d'autres obligations qui sont développées, mises en place ou vendues à des investisseurs par d'autres sociétés du Groupe BNPP (y compris BNPP). Les titres sont couverts par l'acquisition d'instruments de couverture et/ou de sûretés auprès de BNP Paribas et d'entités de BNP Paribas tel que décrit dans l'Elément D.2 ci-dessous. Par conséquent, les Informations sur les tendances décrites pour BNPP doivent également s'appliquer à BNPP B.V. |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |
| <b>B.5</b>                        | Description du Groupe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BNPP B.V. est une filiale intégralement détenue par BNP Paribas. BNP Paribas est la société mère ultime d'un groupe de sociétés et gère les opérations financières de ses sociétés filiales (collectivement : le " <b>Groupe BNPP</b> ").                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |
| <b>B.9</b>                        | Prévision ou estimation du bénéfice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Sans objet, en l'absence de prévision ou estimation du bénéfice concernant l'Emetteur au sein du Prospectus de Base sur lequel ce Résumé porte.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |
| <b>B.10</b>                       | Réserves contenues dans le rapport d'audit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Sans objet, il n'existe aucune réserve dans le rapport d'audit sur les informations financières historiques contenues dans le Prospectus de Base.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |
| <b>B.12</b>                       | Informations financières historiques clés sélectionnées en relation avec l'Emetteur:<br><br><b>Données Financières Annuelles Comparées - En EUR</b> <table border="1"> <thead> <tr> <th></th><th>31/12/2017 (auditées)</th><th>31/12/2016 (auditées)</th></tr> </thead> <tbody> <tr> <td>Produit Net Bancaire</td><td>431 472</td><td>399 805</td></tr> <tr> <td>Résultat Net (part du Groupe)</td><td>26 940</td><td>23 307</td></tr> <tr> <td>Total du bilan</td><td>50 839 146 900</td><td>48 320 273 908</td></tr> <tr> <td>Capitaux Propres (part du Groupe)</td><td>515 239</td><td>488 299</td></tr> </tbody> </table><br><b>Données Financières Intermédiaires Comparées pour la période de 6 mois se terminant le 30 juin 2018 - En EUR</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 31/12/2017 (auditées) | 31/12/2016 (auditées) | Produit Net Bancaire | 431 472 | 399 805 | Résultat Net (part du Groupe) | 26 940 | 23 307 | Total du bilan | 50 839 146 900 | 48 320 273 908 | Capitaux Propres (part du Groupe) | 515 239 | 488 299 |
|                                   | 31/12/2017 (auditées)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 31/12/2016 (auditées)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |
| Produit Net Bancaire              | 431 472                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 399 805                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |
| Résultat Net (part du Groupe)     | 26 940                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 23 307                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |
| Total du bilan                    | 50 839 146 900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 48 320 273 908                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |
| Capitaux Propres (part du Groupe) | 515 239                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 488 299                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                       |                       |                      |         |         |                               |        |        |                |                |                |                                   |         |         |

| Elément                                                                                                                                                                | Description de l'Elément                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
|                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                       | <b>30/06/2018 (non auditées)<sup>1</sup></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>30/06/2017 (non auditées)<sup>1</sup></b> |
|                                                                                                                                                                        | Produit Net Bancaire                                                                                                                                                                                                                                                                                                                                                                  | 193 729                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 180 264                                      |
|                                                                                                                                                                        | Résultat Net (part du Groupe)                                                                                                                                                                                                                                                                                                                                                         | 12 238                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11 053                                       |
|                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                       | <b>30/06/2018 (non-auditées)<sup>1</sup></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>31/12/2017 (auditées)</b>                 |
|                                                                                                                                                                        | Total du bilan                                                                                                                                                                                                                                                                                                                                                                        | 57 943 563 453                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 50 839 146 900                               |
|                                                                                                                                                                        | Capitaux Propres (part du Groupe)                                                                                                                                                                                                                                                                                                                                                     | 527 477                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 515 239                                      |
| <sup>1</sup> Ces informations financières ont fait l'objet d'une revue limitée, telle que plus amplement décrite dans le rapport d'audit des commissaires aux comptes. |                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |
|                                                                                                                                                                        | <b>Déclarations relatives à l'absence de changement significatif ou de changement défavorable significatif</b><br><br>Il ne s'est produit aucun changement significatif dans la situation financière ou commerciale de BNPP B.V. depuis le 30 juin 2018. Il ne s'est produit aucun changement défavorable significatif dans les perspectives de BNPP B.V. depuis le 31 décembre 2017. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |
| <b>B.13</b>                                                                                                                                                            | Evénements impactant la solvabilité de l'Emetteur                                                                                                                                                                                                                                                                                                                                     | Sans objet, à la connaissance de l'Emetteur, il ne s'est produit aucun événement récent qui présente un intérêt significatif pour l'évaluation de la solvabilité de l'Emetteur depuis le 30 juin 2018.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |
| <b>B.14</b>                                                                                                                                                            | Dépendance à l'égard d'autres entités du groupe                                                                                                                                                                                                                                                                                                                                       | BNPP B.V. est dépendante de BNPP. BNPP B.V. est une filiale intégralement détenue par BNPP et qui est particulièrement impliquée dans l'émission de titres tels que des Warrants ou Certificats ou autres obligations qui sont développées, mises en place ou vendues à des investisseurs par d'autres sociétés du Groupe BNPP (y compris BNPP). Les titres sont couverts par l'acquisition d'instruments de couverture auprès et/ou de sûretés de BNP Paribas et d'entités de BNP Paribas tel que décrit dans l'Elément D.2 ci-dessous.                                                                                                                                                                                                                   |                                              |
| <b>B.15</b>                                                                                                                                                            | Principales activités                                                                                                                                                                                                                                                                                                                                                                 | L'Emetteur a pour activité principale d'émettre et/ou d'acquérir des instruments financiers de toute nature et de conclure des contrats à cet effet pour le compte de différentes entités au sein du Groupe BNPP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |
| <b>B.16</b>                                                                                                                                                            | Actionnaires de contrôle                                                                                                                                                                                                                                                                                                                                                              | BNP Paribas détient 100% du capital de BNPP B.V.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |
| <b>B.17</b>                                                                                                                                                            | Notations de crédit sollicitées                                                                                                                                                                                                                                                                                                                                                       | La notation de crédit à long terme de BNPP B.V. est: A avec une perspective positive (S&P Global Ratings Europe Limited) et la notation de crédit à court terme de BNPP B.V. est : A-1 (S&P Global Ratings Europe Limited).<br><br>Les Titres n'ont pas été notés.<br><br>Une notation n'est pas une recommandation d'achat, de vente ou de détention des titres concernés et peut être suspendue, réduite ou révoquée à tout moment par l'agence de notation qui l'a attribuée.                                                                                                                                                                                                                                                                           |                                              |
| <b>B.18</b>                                                                                                                                                            | Description de la Garantie                                                                                                                                                                                                                                                                                                                                                            | Les Titres seront inconditionnellement et irrévocablement garantis par BNP Paribas (" <b>BNPP</b> " ou le " <b>Garant</b> ") en vertu d'une garantie de droit français signée par BNPP 4 juillet 2018 (la " <b>Garantie</b> ").<br><br>Dans le cas où BNPP fait l'objet d'un renflouement interne, mais sans que BNPP B.V. n'en fasse l'objet, les obligations et/ou montants dus par BNPP, au titre de la garantie, devront être réduits afin de prendre en compte toutes les réductions ou modifications appliquées aux dettes de BNPP résultant de l'application du renflouement interne de BNPP par toute autorité de régulation compétente (y compris dans une situation où la garantie elle-même ne fait pas l'objet d'un tel renflouement interne). |                                              |

| Elément           | Description de l'Elément                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                                                              | Les obligations en vertu de la <i>garantie</i> sont des obligations senior préférées (au sens de l'article L.613-30-3-I-3° du Code monétaire et financier) et non assorties de sûretés de BNPP et viendront au même rang que toutes les autres obligations présentes et futures senior préférées et non assorties de sûretés soumises à des exceptions qui peuvent au cours du temps être obligatoires en vertu du droit français.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>B.19</b>       | Informations concernant le Garant                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>B.19/ B.1</b>  | Raison sociale et nom commercial du Garant                   | BNP Paribas.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>B.19/ B.2</b>  | Domicile/ forme juridique/ législation/ pays de constitution | Le Garant a été constitué en France sous la forme d'une société anonyme de droit français et agréée en qualité de banque, dont le siège social est situé 16, boulevard des Italiens - 75009 Paris, France.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>B.19/ B.4b</b> | Information sur les tendances                                | <p><b>Conditions Macroéconomiques</b></p> <p>L'environnement macroéconomique et de marché affecte les résultats de BNPP. Compte tenu de la nature de son activité, BNPP est particulièrement sensible aux conditions macroéconomiques et de marché en Europe, qui ont connu des perturbations au cours des dernières années.</p> <p>En 2017, la croissance mondiale s'est renforcée pour s'établir autour de 3,5% reflétant une amélioration dans l'ensemble des zones géographiques. Ce renforcement de l'activité conduit, dans les grands pays développés, à un durcissement ou une diminution de l'assouplissement en matière de politique monétaire. Le niveau toujours très modéré de l'inflation permet cependant aux banques centrales d'opérer cette transition de façon très progressive, et ainsi de ne pas compromettre les perspectives économiques. Le FMI s'attend ainsi à une poursuite du renforcement de la croissance mondiale en 2018 (anticipation revue à + 3,7 % contre + 3,6 % auparavant), le léger ralentissement attendu dans les économies avancées devant être plus que compensé par l'amélioration prévue dans le monde émergent (sous l'impulsion du redressement de l'Amérique latine et du Moyen-Orient et malgré la diminution structurelle de la croissance économique en Chine).</p> <p>Dans ce contexte, on peut souligner les deux catégories de risques suivantes :</p> <p><i>Risques d'instabilité financière liés à la conduite des politiques monétaires</i></p> <p>Deux risques sont à souligner, celui d'une hausse brutale des taux et celui du maintien trop prolongé des politiques actuelles très accommodantes.</p> <p>D'une part, la poursuite du durcissement de la politique monétaire aux États-Unis (entamé depuis 2015) et la réduction du caractère accommodant de la politique monétaire en zone euro (réduction prévue des achats de titres à partir de janvier 2018) impliquent des risques de turbulences financières. Le risque d'une hausse mal contrôlée des taux d'intérêt à long terme peut en particulier être souligné, dans l'hypothèse d'une surprise à la hausse en matière d'inflation ou d'un durcissement mal anticipé des politiques monétaires. La matérialisation de ce risque pourrait avoir des conséquences négatives sur les marchés d'actifs, en particulier ceux pour lesquels les primes de risque sont extrêmement faibles par rapport à leur moyenne historique suite à une décennie de politiques monétaires accommodantes (crédit aux entreprises et pays non Investment Grade, certains secteurs des marchés actions, immobilier, etc.).</p> <p>D'autre part, en dépit des remontées constatées depuis la mi-2016, les taux restent bas, ce qui peut favoriser une prise de risque excessive chez certains acteurs du système financier : augmentation des maturités des financements et des actifs détenus, politique d'octroi de crédit moins sévère, progression des financements à effet de levier. Certains de ces acteurs (assureurs, fonds de pension, gestionnaires d'actifs, etc.) ont une dimension de plus en plus systémique et, en cas de turbulences</p> |

| Elément | Description de l'Elément |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|         |                          | <p>de marché (par exemple liées à une hausse brutale des taux et/ou un réajustement marqué des prix), pourraient être amenés à dénouer de larges positions dans un contexte où la liquidité de marché se révélerait relativement fragile.</p> <p><i>Risques systémiques liés à la hausse de l'endettement</i></p> <p>Sur le plan macroéconomique, l'impact d'une hausse des taux pourrait être sensible pour les pays affichant des niveaux de dette publique et/ou privée élevés par rapport au PIB. C'est notamment le cas des Etats-Unis et de certains pays européens (notamment la Grèce, l'Italie, ou le Portugal), qui affichent des ratios de dette publique sur PIB parfois supérieurs à 100 %, mais aussi de pays émergents.</p> <p>Ceux-ci ont enregistré entre 2008 et 2017 une hausse marquée de leur dette, y compris de la dette en devises et due à des créiteurs étrangers. La hausse de cet endettement est surtout le fait du secteur privé, mais également du secteur public dans une moindre mesure, notamment en Afrique. Ces pays sont ainsi particulièrement exposés à la perspective d'un resserrement des politiques monétaires dans les pays avancés. Des sorties de capitaux pourraient peser sur les taux de change, augmenter le service de cette dette, importer de l'inflation, et conduire les banques centrales des pays émergents à resserrer leurs conditions de crédit. S'en suivrait une dégradation des perspectives de croissance de leur activité économique, de possibles dégradations de notations souveraines, et une augmentation des risques pour les banques. Bien que l'exposition du Groupe BNP Paribas dans les pays émergents soit limitée, la vulnérabilité de ces économies peut conduire à des perturbations du système financier mondial qui toucheraient le Groupe et pourraient affecter ses résultats.</p> <p>Il est à noter que le risque lié à l'endettement pourrait se matérialiser non seulement en cas de hausse brutale des taux d'intérêt, mais aussi en cas d'autres chocs négatifs sur la croissance.</p> <p><b>Législation et réglementations applicables aux institutions financières</b></p> <p>Les évolutions récentes et à venir des législations et réglementations applicables aux institutions financières peuvent avoir un impact significatif sur BNPP. Les mesures adoptées récemment ou qui sont (ou dont les mesures d'application sont) encore en projet, qui ont, ou sont susceptibles d'avoir un impact sur BNPP, comprennent notamment :</p> <ul style="list-style-type: none"> <li>- les réformes dites structurelles comprenant la loi bancaire française du 26 juillet 2013, imposant aux banques une filialisation ou séparation des opérations dites "spéculatives" qu'elles effectuent pour compte propre de leurs activités traditionnelles de banque de détail, la "règle Volcker" aux Etats-Unis qui restreint la possibilité des entités bancaires américaines et étrangères de conduire des opérations pour compte propre ou de sponsoriser ou d'investir dans les fonds de capital investissement ("<i>private equity</i>") et les <i>hedge funds</i>, ainsi que les évolutions attendues en Europe ;</li> <li>- les réglementations sur les fonds propres : la directive européenne sur les exigences prudentielles IV ("<b>CRD 4</b>") et le règlement européen sur les exigences prudentielles ("<b>CRR</b>"), le standard international commun de capacité d'absorption des pertes ("<i>total-loss absorbing capacity</i>" ou "<b>TLAC</b>"), et la désignation de BNPP en tant qu'institution financière d'importance systémique par le Conseil de Stabilité Financière ;</li> <li>- le Mécanisme européen de Surveillance Unique ainsi que l'ordonnance du 6 novembre 2014 ;</li> <li>- la Directive du 16 avril 2014 relative aux systèmes de garantie des dépôts et ses actes délégués et actes d'exécution, la Directive du 15 mai 2014 établissant un cadre pour le Redressement et la Résolution des Banques, le Mécanisme de Résolution Unique instituant le Conseil de Résolution Unique</li> </ul> |

| Elément | Description de l'Elément |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|         |                          | <p>et le Fonds de Résolution Unique ;</p> <ul style="list-style-type: none"> <li>- le Règlement final de la Réserve Fédérale des États-Unis imposant des règles prudentielles accrues pour les opérations américaines des banques étrangères de taille importante, notamment l'obligation de créer une société holding intermédiaire distincte située aux États-Unis (capitalisée et soumise à régulation) afin de détenir les filiales américaines de ces banques ;</li> <li>- les nouvelles règles pour la régulation des activités de dérivés négociés de gré à gré au titre du Titre VII du <i>Dodd-Frank Wall Street Reform and Consumer Protection Act</i>, notamment les exigences de marge pour les produits dérivés non compensés et pour les produits dérivés sur titres conclus par les banques actives sur les marchés de dérivés ("<i>swap dealers</i>"), les principaux intervenants non bancaires sur les marchés de dérivés ("<i>major swap participants</i>"), les banques actives sur les marchés de dérivés sur titres ("<i>security-based swap dealers</i>") et les principaux intervenants non-bancaires sur les marchés de dérivés sur titres ("<i>major security-based swap participants</i>"), ainsi que les règles de la <i>U.S. Securities and Exchange Commission</i> imposant l'enregistrement des banques actives sur les marchés de dérivés sur titres et des principaux intervenants non-bancaires sur les marchés de dérivés sur titres et les obligations de transparence et de reporting des transactions de dérivés sur titres ;</li> <li>- la nouvelle directive européenne sur les marchés d'instruments financiers ("<b>MiFID</b>") et le règlement européen sur les marchés d'instruments financiers ("<b>MiFIR</b>"), ainsi que les réglementations européennes sur la compensation de certains produits dérivés négociés de gré-à-gré par des contreparties centrales et la déclaration des opérations de financement sur titres auprès de référentiels centraux.</li> <li>- le Règlement général sur la protection des données ("<b>RGPD</b>") entré en vigueur le 25 mai 2018, faisant évoluer l'environnement européen de confidentialité des données et améliorant la protection des données pour les particuliers au sein de l'Union européenne. Les entreprises risquent des amendes sévères en cas de non-conformité avec les normes fixées par la RGPD. Ce Règlement s'applique à l'ensemble des banques fournissant des services aux citoyens européens ; et</li> <li>- la finalisation de Bâle 3 publiée par le comité de Bâle en décembre 2017 qui introduit une révision de la mesure du risque de crédit, du risque opérationnel et du risque sur CVA pour le calcul des actifs pondérés. Ces mesures devraient entrer en vigueur en janvier 2022 et seront soumises à un plancher global qui s'appuiera sur les approches standard, qui sera progressivement appliqué à partir de 2022 pour atteindre son niveau final en 2027.</li> </ul> <p>Par ailleurs, dans ce contexte réglementaire renforcé, le risque lié au non-respect des législations et réglementations en vigueur, en particulier celles relatives à la protection des intérêts des clients, est un risque important pour l'industrie bancaire, qui s'est traduit par des pertes et amendes importantes. Au-delà de son dispositif de conformité qui couvre spécifiquement ce type de risque, le Groupe BNP Paribas place l'intérêt des clients, et d'une manière plus générale des parties prenantes, au centre de ses valeurs. Le nouveau Code de conduite adopté par le Groupe BNP Paribas en 2016 établit des valeurs et des règles de conduite détaillées dans ce domaine.</p> <p><b>Cybersécurité et risque technologique</b></p> <p>La capacité de BNPP à exercer ses activités est intrinsèquement liée à la fluidité des opérations électroniques, ainsi qu'à la protection et à la sécurité de l'information et des actifs technologiques.</p> <p>Le rythme des changements technologiques s'accélère avec la transformation numérique avec comme conséquences l'accroissement du nombre des circuits de</p> |

| Elément                                                | Description de l'Elément                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                  |                                  |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                                 |        |        |  |                                  |                                  |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------|----------------------------------|----------------------|--------|--------|----------------|---------|---------|------------------------------|-------|-------|--|-------------------|-------------------|-------------------------------------------------|--------|--------|--|----------------------------------|----------------------------------|--------------------------|-----------|-----------|--------------------------------------------------------|---------|---------|------------------------------------------------|---------|---------|-----------------------------------|---------|---------|
|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <p>communication, la multiplication des sources de données, l'automatisation croissante des processus et le recours accru aux transactions bancaires électroniques.</p> <p>Les progrès et l'accélération des changements technologiques donnent aux cybercriminels de nouvelles possibilités pour altérer, voler et divulguer des données. Les attaques sont plus nombreuses, avec une portée et une sophistication plus importante dans l'ensemble des secteurs, y compris celui des services financiers.</p> <p>L'externalisation d'un nombre croissant de processus expose également le Groupe BNPP à des risques structurels de cybersécurité et de technologie conduisant à l'apparition de vecteurs d'attaque potentiels que les cybercriminels peuvent exploiter.</p> <p>En conséquence, le Groupe BNPP a mis en place une seconde ligne de défense au sein de la fonction risque avec la création de l'Equipe Risk ORC ICT dédiée à la gestion de la cybersécurité et du risque technologique. Ainsi, les standards sont régulièrement adaptés pour soutenir l'évolution digitale et l'innovation du Groupe BNPP tout en gérant les menaces existantes et émergentes (telles que le cyber-crime, l'espionnage, etc.).</p> |  |                                  |                                  |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                                 |        |        |  |                                  |                                  |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| <b>B.19/B.5</b>                                        | Description du Groupe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BNPP est un leader européen des services bancaires et financiers et possède quatre marchés domestiques de banque de détail en Europe : la France, la Belgique, l'Italie et le Luxembourg. Il est présent dans 73 pays et emploie plus de 198 000 personnes, dont près de 150 000 en Europe. BNPP est la société mère du Groupe BNP Paribas (ensemble, le " <b>Groupe BNPP</b> ").                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                  |                                  |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                                 |        |        |  |                                  |                                  |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| <b>B.19/B.9</b>                                        | Prévision ou estimation du bénéfice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sans objet, en l'absence de prévision ou estimation du bénéfice concernant le Garant au sein du Prospectus de Base sur lequel ce Résumé porte.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                  |                                  |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                                 |        |        |  |                                  |                                  |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| <b>B.19/ B.10</b>                                      | Réserves contenues dans le rapport d'audit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Sans objet, il n'existe aucune réserve dans le rapport d'audit sur les informations financières historiques contenues dans le Prospectus de Base.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                  |                                  |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                                 |        |        |  |                                  |                                  |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| <b>B.19/ B.12</b>                                      | <p>Informations financières historiques clés sélectionnées en relation avec le Garant:</p> <p><b>Données Financières Annuelles Comparées - En millions d'EUR</b></p> <table> <tr> <th></th><th><b>31/12/2017<br/>(auditées)</b></th><th><b>31/12/2016<br/>(auditées)</b></th></tr> <tr> <td>Produit Net Bancaire</td><td>43 161</td><td>43 411</td></tr> <tr> <td>Coût du Risque</td><td>(2 907)</td><td>(3 262)</td></tr> <tr> <td>Résultat Net, part du Groupe</td><td>7 759</td><td>7 702</td></tr> <tr> <td></td><td><b>31/12/2017</b></td><td><b>31/12/2016</b></td></tr> <tr> <td>Ratio Common Equity Tier 1 (Bâle 3 plein, CRD4)</td><td>11,80%</td><td>11,50%</td></tr> <tr> <td></td><td><b>31/12/2017<br/>(auditées)</b></td><td><b>31/12/2016<br/>(auditées)</b></td></tr> <tr> <td>Total du bilan consolidé</td><td>1 960 252</td><td>2 076 959</td></tr> <tr> <td>Total des prêts et créances sur la clientèle consolidé</td><td>727 675</td><td>712 233</td></tr> <tr> <td>Total des dettes envers la clientèle consolidé</td><td>766 890</td><td>765 953</td></tr> <tr> <td>Capitaux Propres (part du Groupe)</td><td>101 983</td><td>100 665</td></tr> </table> <p><b>Données Financières Intermédiaires Comparées pour la période de six mois se terminant le 30 juin</b></p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | <b>31/12/2017<br/>(auditées)</b> | <b>31/12/2016<br/>(auditées)</b> | Produit Net Bancaire | 43 161 | 43 411 | Coût du Risque | (2 907) | (3 262) | Résultat Net, part du Groupe | 7 759 | 7 702 |  | <b>31/12/2017</b> | <b>31/12/2016</b> | Ratio Common Equity Tier 1 (Bâle 3 plein, CRD4) | 11,80% | 11,50% |  | <b>31/12/2017<br/>(auditées)</b> | <b>31/12/2016<br/>(auditées)</b> | Total du bilan consolidé | 1 960 252 | 2 076 959 | Total des prêts et créances sur la clientèle consolidé | 727 675 | 712 233 | Total des dettes envers la clientèle consolidé | 766 890 | 765 953 | Capitaux Propres (part du Groupe) | 101 983 | 100 665 |
|                                                        | <b>31/12/2017<br/>(auditées)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>31/12/2016<br/>(auditées)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                  |                                  |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                                 |        |        |  |                                  |                                  |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Produit Net Bancaire                                   | 43 161                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 43 411                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                  |                                  |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                                 |        |        |  |                                  |                                  |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Coût du Risque                                         | (2 907)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (3 262)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                  |                                  |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                                 |        |        |  |                                  |                                  |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Résultat Net, part du Groupe                           | 7 759                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7 702                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                  |                                  |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                                 |        |        |  |                                  |                                  |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
|                                                        | <b>31/12/2017</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>31/12/2016</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                  |                                  |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                                 |        |        |  |                                  |                                  |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Ratio Common Equity Tier 1 (Bâle 3 plein, CRD4)        | 11,80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11,50%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                  |                                  |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                                 |        |        |  |                                  |                                  |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
|                                                        | <b>31/12/2017<br/>(auditées)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>31/12/2016<br/>(auditées)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                  |                                  |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                                 |        |        |  |                                  |                                  |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Total du bilan consolidé                               | 1 960 252                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2 076 959                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                  |                                  |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                                 |        |        |  |                                  |                                  |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Total des prêts et créances sur la clientèle consolidé | 727 675                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 712 233                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                  |                                  |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                                 |        |        |  |                                  |                                  |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Total des dettes envers la clientèle consolidé         | 766 890                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 765 953                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                  |                                  |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                                 |        |        |  |                                  |                                  |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |
| Capitaux Propres (part du Groupe)                      | 101 983                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 100 665                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                  |                                  |                      |        |        |                |         |         |                              |       |       |  |                   |                   |                                                 |        |        |  |                                  |                                  |                          |           |           |                                                        |         |         |                                                |         |         |                                   |         |         |



| Elément | Description de l'Elément                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |                              |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------|
|         | <b>2018 - En millions d'EUR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |                              |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>1S18 (non auditées)</b>        | <b>1S17 (non auditées)</b>   |
|         | Produit Net Bancaire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 22 004                            | 22 235                       |
|         | Coût du Risque                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (1 182)                           | (1 254)                      |
|         | Résultat Net, part du Groupe                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3 960                             | 4 290                        |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>30/06/2018</b>                 | <b>31/12/2017</b>            |
|         | Ratio Common Equity Tier 1 (Bâle 3 pleinement appliqué, CRD4)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11,50%                            | 11,80%                       |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>30/06/2018 (non auditées)</b>  | <b>31/12/2017 (auditées)</b> |
|         | Total du bilan consolidé                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2 234 485                         | 1 960 252                    |
|         | Total des prêts et créances sur la clientèle consolidé                                                                                                                                                                                                                                                                                                                                                                                                                                                | 747 799                           | 727 675                      |
|         | Total des dettes envers la clientèle consolidé                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 783 854                           | 766 890                      |
|         | Capitaux Propres (part du Groupe)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 98 711                            | 101 983                      |
|         | <b>Données Financières Intermédiaires Comparées pour la période de neuf mois se terminant le 30 septembre 2018 - En millions d'EUR</b>                                                                                                                                                                                                                                                                                                                                                                |                                   |                              |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>9M18* (non auditées)</b>       | <b>9M17 (non auditées)</b>   |
|         | Produit Net Bancaire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 32 356                            | 32 629                       |
|         | Coût du Risque                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (1 868)                           | (1 922)                      |
|         | Résultat Net, part du Groupe                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | (6 084)                           | (6 333)                      |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>30/09/2018*</b>                | <b>31/12/2017</b>            |
|         | Ratio Common Equity Tier 1 (Bâle 3 plein, CRD4)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 11,70%                            | 11,80%                       |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>30/09/2018* (non auditées)</b> | <b>31/12/2017 (auditées)</b> |
|         | Total du bilan consolidé                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2 234 226                         | 1 960 252                    |
|         | Total des prêts et créances sur la clientèle                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 744 632                           | 727 675                      |
|         | Total des dettes envers la clientèle                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 792 655                           | 766 890                      |
|         | Capitaux Propres (part du Groupe)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 99 876                            | 101 983                      |
|         | <p>* Les chiffres au 30 septembre 2018 inclus dans cet Elément B.12 intègrent les dispositions de la nouvelle norme IFRS 9. Les impacts de la première application de la nouvelle norme comptable IFRS 9 sont limités et intégralement pris en compte au 1 janvier 2018 : -1,1 milliard d'euros pour les capitaux propres comptables non réévalués (-2,5 milliards d'euros pour les capitaux propres comptables réévalués) et ~10 pb environ sur le ratio « Common equity Tier 1, Bâle 3 plein ».</p> |                                   |                              |
|         | <b>Déclarations relatives à l'absence de changement significatif ou de changement défavorable significatif</b>                                                                                                                                                                                                                                                                                                                                                                                        |                                   |                              |
|         | Il ne s'est produit aucun changement significatif dans la situation financière ou commerciale du Groupe BNPP depuis le 30 juin 2018 (date de clôture de la dernière période comptable pour laquelle des états                                                                                                                                                                                                                                                                                         |                                   |                              |

| Elément           | Description de l'Elément                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | financiers intermédiaires ont été publiés).<br><br>Il ne s'est produit aucun changement défavorable significatif dans les perspectives de BNPP ou du groupe BNPP depuis le 31 décembre 2017 (date de clôture de la dernière période comptable pour laquelle des états financiers audités ont été publiés). |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>B.19/ B.13</b> | Evénements impactant la solvabilité du Garant                                                                                                                                                                                                                                                              | Sans objet, à la connaissance du Garant, il ne s'est produit aucun événement récent qui présente un intérêt significatif pour l'évaluation de sa solvabilité depuis le 30 septembre 2018.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>B.19/ B.14</b> | Dépendance à l'égard d'autres entités du Groupe                                                                                                                                                                                                                                                            | BNPP n'est pas dépendant d'autres membres du Groupe BNPP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>B.19/ B.15</b> | Principales Activités                                                                                                                                                                                                                                                                                      | <p>BNP Paribas détient des positions clés dans ses deux domaines d'activité:</p> <ul style="list-style-type: none"> <li>• <b>Retail Banking and Services</b> regroupant: <ul style="list-style-type: none"> <li>• <i>Domestic Markets</i> composé de: <ul style="list-style-type: none"> <li>• Banque de Détail en France (BDDF),</li> <li>• BNL <i>Banca Commerciale</i> (BNL bc), banque de détail en Italie,</li> <li>• Banque De Détail en Belgique (BDDB),</li> <li>• Autres activités de <i>Domestic Markets</i> y compris la Banque de Détail et des Entreprises au Luxembourg (BDEL);</li> </ul> </li> <li>• <i>International Financial Services</i>, composé de : <ul style="list-style-type: none"> <li>• Europe-Méditerranée,</li> <li>• BancWest,</li> <li>• Personal Finance,</li> <li>• Assurance,</li> <li>• Gestion Institutionnelle et Privée;</li> </ul> </li> </ul> </li> <li>• <b>Corporate and Investment Banking (CIB)</b> regroupant: <ul style="list-style-type: none"> <li>• Corporate Banking,</li> <li>• Global Markets,</li> <li>• Securities Services.</li> </ul> </li> </ul> |
| <b>B.19/ B.16</b> | Actionnaires de contrôle                                                                                                                                                                                                                                                                                   | Aucun des actionnaires existants ne contrôle BNPP, que ce soit directement ou indirectement. Au 31 décembre 2017, les principaux actionnaires étaient la Société Fédérale de Participations et d'Investissement (" <b>SFPI</b> "), société anonyme d'intérêt public agissant pour le compte de l'Etat belge, qui détient 7,7% du capital social, BlackRock Inc. qui détient 5.1% du capital social et le Grand-Duché de Luxembourg, qui détient 1,0% du capital social. A la connaissance de BNPP, aucun actionnaire autre que SFPI et BlackRock Inc . ne détient plus de 5% de son capital ou de ses droits de vote.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>B.19/ B.17</b> | Notations de crédit sollicitées                                                                                                                                                                                                                                                                            | Les notations de crédit à long terme de BNPP sont : A avec une perspective positive (S&P Global Ratings Europe Limited), Aa3 avec une perspective stable (Moody's Investors Service Ltd.), A+ avec une perspective stable (Fitch France S.A.S.) et AA (low) avec une perspective stable (DBRS Limited) et les notations de crédit à court terme de BNPP sont : A-1 (S&P Global Ratings Europe Limited), P-1 (Moody's                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Elément | Description de l'Elément |                                                                                                                                                                                                                                                                                                        |
|---------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                          | <p>Investors Service Ltd.), F1 (Fitch France S.A.S.) et R-1 (middle) (DBRS Limited).</p> <p>Une notation n'est pas une recommandation d'achat, de vente ou de détention des titres concernés et peut être suspendue, réduite ou révoquée à tout moment par l'agence de notation qui l'a attribuée.</p> |

### Section C - Valeurs Mobilières

| Elément    | Description de l'Elément                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C.1</b> | Nature et catégorie des valeurs mobilières/ numéro d'identification (Code ISIN) | <p>Les Titres sont certificats ("<b>Certificats</b>") et sont émis en Souches.</p> <p>Le Numéro de Souche des Titres est celui indiqué à l'Elément C.20 du tableau ci-dessous.</p> <p>Le numéro de la Tranche est celui indiqué à l'Elément C.20 du tableau ci-dessous.</p> <p>Le Code ISIN est celui indiqué à l'Elément C.20 du tableau ci-dessous.</p> <p>Le Code Mnémonique est celui indiqué à l'Elément C.20 du tableau ci-dessous.</p> <p>Les Certificats sont soumis au droit français.</p> <p>Les Titres sont des Titres à Règlement en Numéraire.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>C.2</b> | Devise                                                                          | La devise de cette Souche de Titres est l' Euro ("EUR").                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>C.5</b> | Restrictions à la libre négociabilité                                           | Les Titres seront librement négociables, sous réserve des restrictions d'offre et de vente en vigueur aux États-Unis, dans l'Espace Economique Européen, en Belgique, au Danemark, en Finlande, en France, au Luxembourg, aux Pays-Bas, en Norvège, en Espagne et en Suède et conformément à la Directive Prospectus et aux lois de toute juridiction dans laquelle les Titres concernés sont offerts ou vendus.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>C.8</b> | Droits s'attachant aux Titres                                                   | <p>Les Titres émis dans le cadre du Prospectus de Base seront soumis à des modalités concernant, entre autres, les questions suivantes :</p> <p><b>Rang de Créance des Titres</b></p> <p>Les Titres sont des obligations non subordonnées et non assorties de sûretés de l'Emetteur et viennent au même rang entre eux.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|            |                                                                                 | <p><b>Fiscalité</b></p> <p>Le Titulaire devra payer tous les impôts, taxes et/ou frais découlant de l'exercice et du règlement ou du remboursement des Titres et/ou de la livraison ou du transfert des actifs dus en cas de Règlement Physique. L'Emetteur devra déduire des montants payables ou des actifs livrables aux Titulaires certains impôts, taxes et frais non antérieurement déduits des montants payés ou des actifs livrés à des Titulaires, que l'Agent de Calcul déterminera comme attribuables aux Titres.</p> <p>Les paiements seront soumis dans tous les cas (i) aux lois et réglementations fiscales ou autres qui leur sont applicables dans le lieu de paiement, (ii) à toute retenue à la source ou tout prélèvement libératoire devant être effectué en vertu d'un accord de la nature décrite à la Section 1471(b) de l'U.S. Internal Revenue Code de 1986 (le "<b>Code</b>"), ou qui est autrement imposé en vertu des Sections 1471 à 1474 du Code, de toutes réglementations ou conventions prises pour leur application, de toutes leurs interprétations officielles ou de toute loi prise pour appliquer une approche intergouvernementale de celles-ci, et (iii) à toute retenue à la source ou tout prélèvement libératoire devant être effectué en vertu de la Section 871(m) du Code.</p> |

| Elément    | Description de l'Elément |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |                          | <p><b>Maintien de l'Emprunt à son Rang</b></p> <p>Les modalités des Titres ne contiendront aucune clause de maintien de l'emprunt à son rang.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|            |                          | <p><b>Cas de Défaut</b></p> <p>Les modalités des Titres ne prévoient pas de cas de défaut.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|            |                          | <p><b>Assemblées Générales</b></p> <p>Les modalités des Titres contiendront des dispositions relatives à la convocation d'assemblées générales des titulaires de ces Titres, afin d'examiner des questions affectant leurs intérêts en général. Ces dispositions permettront à des majorités définies de lier tous les titulaires, y compris ceux qui n'auront pas assisté et voté à l'assemblée concernée et ceux qui auront voté d'une manière contraire à celle de la majorité.</p> <p>Les Titulaires ne seront pas regroupés en une Masse.</p> <p><b>Loi applicable</b></p> <p>Les Titres, le Contrat de Service Financier de droit français (tel que modifié ou complété au cours du temps) et la Garantie BNPP de droit français seront régis par le droit français, qui gouvernera également leur interprétation, et toute action ou procédure y afférente relèvera, sous réserve de toute règle impérative de la Refonte du Règlement de Bruxelles, de la compétence des tribunaux compétents dans le ressort de la Cour d'Appel de Paris. BNPP B.V. élit domicile au siège social de BNP Paribas, actuellement situé 16, boulevard des Italiens, 75009 Paris.</p>                                                                                                                                                                                                                                                                                                                                       |
| <b>C.9</b> | Intérêts/Remboursement   | <p><b>Intérêts</b></p> <p>Les Titres ne portent pas intérêts et ne donneront lieu à aucun paiement d'intérêts.</p> <p><b>Remboursement</b></p> <p>A moins qu'il ne soit antérieurement remboursé ou annulé, chaque Titre sera remboursé à la Date de Remboursement comme définie à l'Elément C.20.</p> <p>Les Certificats peuvent être remboursés par anticipation à l'option des Titulaires moyennant le paiement d'un Montant de Remboursement Optionnel égal à :</p> <p><b>Formule de Paiement Put 2210</b></p> <p>(i) si les Titres sont décrits comme étant des Titres <i>Call</i>:</p> $\text{Max} \left( 0; \left( \frac{\text{Prix Final} - \text{Prix d'Exercice Capitalisé}}{\text{Parité} \times \text{Taux de Conversion Final}} \right) \right); \text{ ou}$ <p>(ii) si les Titres sont décrits comme étant des Titres <i>Put</i>:</p> $\text{Max} \left( 0; \left( \frac{\text{Prix d'Exercice Capitalisé} - \text{Prix Final}}{\text{Parité} \times \text{Taux de Conversion Final}} \right) \right).$ <p><b>Description de la Formule de Paiement</b></p> <p><i>Si le Porteur a exercé son Option, à condition qu'aucun Evènement de Remboursement Anticipé Automatique ne se soit produit et que l'Emetteur n'ai pas déjà indiqué la Date d'Evaluation, la Formule de Paiement sera égale (i) en cas de Titres Call, au surplus (le cas échéant) entre le Prix Final à la Date d'Evaluation et le Prix d'Exercice Capitalisé, ou (ii) en cas de Titres Put, au surplus (le cas échéant)</i></p> |

| Elément     | Description de l'Elément                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |                                                                                       | <p>entre le Prix d'Exercice Capitalisé et le Prix Final à la Date d'Evaluation, dans chaque cas divisé par le Taux de Conversion Final et la Parité.</p> <p><b>Représentant des Titulaires</b></p> <p>Aucun représentant des Titulaires n'a été nommé par l'Emetteur.</p> <p>Les Titulaires ne seront pas regroupés en une Masse.</p> <p>Sur les droits s'attachant aux Titres, veuillez également vous référer à l'Elément C.8 ci-dessus.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>C.10</b> | Païement des intérêts liés à un ou plusieurs instrument(s) dérivé(s)                  | Sans objet.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>C.11</b> | Admission à la Négociation                                                            | Une demande a été présentée par l'Emetteur (ou pour son compte) en vue de faire admettre les Titres à la négociation sur Euronext Paris.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>C.15</b> | Description de l'impact de la valeur du sous-jacent sur la valeur de l'investissement | <p>Les montants payables lors du remboursement est calculé par référence au/aux Sous-Jacent(s) de Référence. Voir l'Elément C.18 ci-dessous.</p> <p>Des fluctuations affectant le taux de change d'une devise applicable peuvent également avoir un impact sur la valeur des Titres.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>C.16</b> | Echéance des Titres Dérivés                                                           | La Date de Remboursement des Titres est celle décrite dans l'Elément C.20 du tableau ci-dessous.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>C.17</b> | Procédure de Règlement                                                                | <p>Les Titres de cette Souche sont des titres à règlement en numéraire.</p> <p>L'Emetteur n'a pas l'option de modifier le mode de règlement.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>C.18</b> | Produits des Titres Dérivés                                                           | <p>Sur les droits s'attachant aux Titres, voir l'Elément C.8 ci-dessus.</p> <p><b>Remboursement Final</b></p> <p>A moins qu'il n'ait été préalablement remboursé ou racheté et annulé, chaque Titre habilite son titulaire à recevoir de l'Emetteur à la Date de Remboursement un Montant de Règlement en numéraire égal à :</p> <p><b>Formules de Paiement Final</b></p> <p><b>Formules de Paiement Final des Titres Négociés sur les Marchés ETS</b></p> <p><b>Produits à Effet de levier:</b></p> <p><b>Effet de levier:</b> produits open end qui ont un rendement indexé sur la performance d'un ou plusieurs Sous-Jacents de Référence. Le calcul du rendement peut être basé sur des mécanismes variés (y compris des mécanismes de barrière désactivante). Le capital ne peut pas être garanti.</p> <p><b>Formules de Paiement Final (ETS 2210)</b></p> <p>(i) si les Titres sont définis comme étant des Titres <i>Call</i> :</p> $\text{Max} \left( 0; \left( \frac{\text{Prix Final} - \text{Prix d'Exercice Capitalisé}}{\text{Parité} \times \text{Taux de Conversion Final}} \right) \right); \text{ ou}$ |

| Elément | Description de l'Elément |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                          | <p>(ii) si les Titres sont définis comme étant des Titres <i>Put</i> :</p> $\text{Max} \left( 0; \left( \frac{\text{Prix d'Exercice Capitalisé} - \text{Prix Final}}{\text{Parité} \times \text{Taux de Conversion Final}} \right) \right)$ <p><b>Description de la Formule de Paiement</b></p> <p><i>Si aucun Evènement de Remboursement Anticipé Automatique ne s'est produit et aucune Option Put du Titulaire de Titres Put n'a été exercée, étant entendu que l'Emetteur n'a pas encore désigné la Date d'Evaluation, la Formule de Paiement sera égale (i) en cas de Titres Call, au surplus (le cas échéant) entre le Prix Final à la Date d'Evaluation et le Prix d'Exercice Capitalisé, ou (ii) en cas de Titres Put, au surplus (le cas échéant) entre le Prix d'Exercice Capitalisé et le Prix Final à la Date d'Evaluation, dans chaque cas divisé par le Taux de Conversion Final et la Parité.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         |                          | <p><b>Remboursement Anticipé Automatique</b></p> <p>Si, lors de toute Date d'Evaluation du Remboursement Anticipé Automatique il survient un Cas de Remboursement Anticipé Automatique, les Titres seront remboursés par anticipation au Montant de Remboursement Anticipé Automatique (le cas échéant) à la Date de Remboursement Anticipé Automatique.</p> <p>Le Montant de Remboursement Anticipé Automatique sera un montant égal à:</p> <p><b>Formule de Paiement en cas de Remboursement Anticipé Automatique 2210/1:</b></p> <p>(i) en matière de Titres <i>Call</i>:</p> $\text{Max} \left( 0; \left( \frac{\text{Prix Final Anticipé} - \text{Prix d'Exercice Capitalisé}}{\text{Parité} \times \text{Taux de Conversion Anticipé}} \right) \right);$ <p>(ii) en matière de Titres <i>Put</i>:</p> $\text{Max} \left( 0; \left( \frac{\text{Prix d'Exercice Capitalisé} - \text{Prix Final Anticipé}}{\text{Parité} \times \text{Taux de Conversion Anticipé}} \right) \right);$ <p><b>"Cas de Remboursement Anticipé Automatique"</b> désigne les situations dans lesquelles :</p> <ul style="list-style-type: none"> <li>- en matière de Titre <i>Call</i>, le Prix d'Observation est inférieur ou égal au Seuil du Titre concerné ; ou</li> <li>- en matière de Titre <i>Put</i>, le Prix d'Observation est supérieur ou égal au Seuil du Titre concerné ;</li> </ul> <p><b>"Date de Remboursement Anticipé Automatique"</b> désigne la date tombant quatre Jours Ouvrés suivants la Date d'Evaluation.</p> <p><b>Formule de Paiement Anticipé Automatique 2210/1</b></p> <p><i>Dans l'hypothèse (i) de Titres Call, si un Evènement de Remboursement Anticipé Automatique s'est produit, alors la Formule de Paiement sera égale à la fraction (s'il y en a) du Prix Final Anticipé qui excède à la Date de Remboursement Anticipé Automatique le Prix d'Exercice Capitalisé, divisé par le produit du taux de Conversion Anticipé et de la Parité.</i></p> <p><i>Dans l'hypothèse (i) de Titres Put, si un Evènement de Remboursement Anticipé Automatique s'est produit, alors la Formule de Paiement sera égale à la fraction (s'il y en a) du Prix d'Exercice Capitalisé qui excède à la Date de Remboursement Anticipé Automatique le Prix Final Anticipé, divisé par le produit du Taux de Conversion et de</i></p> |

| Elément     | Description de l'Elément               |                                                                                                                                                                                                    |
|-------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |                                        | <i>la Parité.</i>                                                                                                                                                                                  |
| <b>C.19</b> | Prix de Référence Final du Sous-Jacent | Le prix de référence final du Sous-Jacent sera déterminé selon le mécanisme d'évaluation indiqué dans l'Elément C.18 ci-dessus.                                                                    |
| <b>C.20</b> | Sous-Jacent de Référence               | Le Sous-Jacent de Référence dans le tableau ci-dessous. Des informations relatives au Sous-Jacent de Référence peuvent être obtenues auprès de la source ainsi décrite dans le tableau ci-dessous. |

| N° de Souche / N° de Tranche / Code ISIN | Nbre de Titres émis | Nbre de Titres | Code Mnemonique | Prix d'émission par Titre | Call / Put | Prix d'Exercice | Capitalised Exercise Price Rounding Rule | Security Threshold Rounding Rule | Security Percentage | Pourcentage de Dividende | Interbank Rate 1 Screen Page | Financing Rate Percentage | Livraison ou mois d'échéance | Bourse des Futures ou Options | Date de Remboursement | Parité |
|------------------------------------------|---------------------|----------------|-----------------|---------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|--------------------------|------------------------------|---------------------------|------------------------------|-------------------------------|-----------------------|--------|
| FRBNPP00 TBA9                            | 150 000             | 150 000        | 90QEB           | EUR 21,41                 | Call       | EUR 2 505,2014  | Upwards 4 digits                         | Upwards 2 digits                 | 2%                  | 85%                      | EURIBOR1 M=                  | +3,50%                    | -                            | Euronext Derivatives (Paris)  | Open End              | 100    |
| FRBNPP00 TBB7                            | 150 000             | 150 000        | 91QEB           | EUR 1,82                  | Call       | EUR 4 463,8135  | Upwards 4 digits                         | Upwards 2 digits                 | 2%                  | 85%                      | EURIBOR1 M=                  | +3,50%                    | -                            | Euronext Derivatives (Paris)  | Open End              | 100    |
| FRBNPP00 TBC5                            | 150 000             | 150 000        | 92QEB           | EUR 1,37                  | Call       | EUR 4 509,3626  | Upwards 4 digits                         | Upwards 2 digits                 | 2%                  | 85%                      | EURIBOR1 M=                  | +3,50%                    | -                            | Euronext Derivatives (Paris)  | Open End              | 100    |
| FRBNPP00 TBD3                            | 150 000             | 150 000        | 93QEB           | EUR 1,42                  | Put        | EUR 4 788,2348  | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                     | EURIBOR1 M=                  | -3,50%                    | -                            | Euronext Derivatives (Paris)  | Open End              | 100    |
| FRBNPP00 TBE1                            | 150 000             | 150 000        | 94QEB           | EUR 1,90                  | Put        | EUR 4 835,6431  | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                     | EURIBOR1 M=                  | -3,50%                    | -                            | Euronext Derivatives (Paris)  | Open End              | 100    |
| FRBNPP00 TBF8                            | 150 000             | 150 000        | 95QEB           | EUR 2,37                  | Put        | EUR 4 883,0514  | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                     | EURIBOR1 M=                  | -3,50%                    | -                            | Euronext Derivatives (Paris)  | Open End              | 100    |
| FRBNPP00 TBG6                            | 150 000             | 150 000        | 96QEB           | EUR 2,84                  | Put        | EUR 4 930,4596  | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                     | EURIBOR1 M=                  | -3,50%                    | -                            | Euronext Derivatives (Paris)  | Open End              | 100    |
| FRBNPP00 TBH4                            | 150 000             | 150 000        | 97QEB           | EUR 3,32                  | Put        | EUR 4 977,8679  | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                     | EURIBOR1 M=                  | -3,50%                    | -                            | Euronext Derivatives (Paris)  | Open End              | 100    |
| FRBNPP00 TBI2                            | 75 000              | 75 000         | 98QEB           | EUR 32,98                 | Call       | EUR 7 214,6598  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                      | EURIBOR1 M=                  | +3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TBJ0                            | 75 000              | 75 000         | 99QEB           | EUR 7,21                  | Call       | EUR 9 791,3240  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                      | EURIBOR1 M=                  | +3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TBK8                            | 75 000              | 75 000         | 00QFB           | EUR 6,18                  | Call       | EUR 9 894,3905  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                      | EURIBOR1 M=                  | +3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TBL6                            | 75 000              | 75 000         | 01QFB           | EUR 5,15                  | Call       | EUR 9 997,4571  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                      | EURIBOR1 M=                  | +3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TBM4                            | 75 000              | 75 000         | 02QFB           | EUR 4,12                  | Call       | EUR 10 100,5237 | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                      | EURIBOR1 M=                  | +3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TBN2                            | 75 000              | 75 000         | 03QFB           | EUR 3,09                  | Call       | EUR 10 203,5902 | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                      | EURIBOR1 M=                  | +3,50%                    | -                            | Eurex                         | Open End              | 100    |



| N° de Souche / N° de Tranche / Code ISIN | Nbre de Titres émis | Nbre de Titres | Code Mnemonique | Prix d'émission par Titre | Call / Put | Prix d'Exercice | Capitalised Exercise Price Rounding Rule | Security Threshold Rounding Rule | Security Percentage | Pourcentage de Dividende | Interbank Rate 1 Screen Page | Financing Rate Percentage | Livraison ou mois d'échéance | Bourse des Futures ou Options | Date de Remboursement | Parité |
|------------------------------------------|---------------------|----------------|-----------------|---------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|--------------------------|------------------------------|---------------------------|------------------------------|-------------------------------|-----------------------|--------|
| FRBNPP00 TBO0                            | 75 000              | 75 000         | 04QFB           | EUR 3,22                  | Put        | EUR 10 834,6102 | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | N/A                      | EURIBOR1 M=                  | -3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TBP7                            | 75 000              | 75 000         | 05QFB           | EUR 4,29                  | Put        | EUR 10 941,8835 | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | N/A                      | EURIBOR1 M=                  | -3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TBQ5                            | 75 000              | 75 000         | 06QFB           | EUR 5,36                  | Put        | EUR 11 049,1569 | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | N/A                      | EURIBOR1 M=                  | -3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TBR3                            | 75 000              | 75 000         | 07QFB           | EUR 6,44                  | Put        | EUR 11 156,4303 | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | N/A                      | EURIBOR1 M=                  | -3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TBS1                            | 75 000              | 75 000         | 08QFB           | EUR 12,87                 | Put        | EUR 11 800,0705 | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | N/A                      | EURIBOR1 M=                  | -3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TBT9                            | 75 000              | 75 000         | 09QFB           | EUR 18,24                 | Put        | EUR 12 336,4373 | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | N/A                      | EURIBOR1 M=                  | -3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TBU7                            | 75 000              | 75 000         | 10QFB           | EUR 13,67                 | Call       | EUR 1 599,4916  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | 85%                      | EURIBOR1 M=                  | +3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TBV5                            | 75 000              | 75 000         | 11QFB           | EUR 9,31                  | Call       | EUR 2 035,7166  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | 85%                      | EURIBOR1 M=                  | +3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TBW3                            | 75 000              | 75 000         | 12QFB           | EUR 6,40                  | Call       | EUR 2 326,5333  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | 85%                      | EURIBOR1 M=                  | +3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TBX1                            | 75 000              | 75 000         | 13QFB           | EUR 3,49                  | Call       | EUR 2 617,3500  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | 85%                      | EURIBOR1 M=                  | +3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TBY9                            | 75 000              | 75 000         | 14QFB           | EUR 0,87                  | Call       | EUR 2 879,0849  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | 85%                      | EURIBOR1 M=                  | +3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TBZ6                            | 75 000              | 75 000         | 15QFB           | EUR 0,91                  | Put        | EUR 3 057,1361  | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | 100%                     | EURIBOR1 M=                  | -3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TC07                            | 75 000              | 75 000         | 16QFB           | EUR 1,21                  | Put        | EUR 3 087,4047  | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | 100%                     | EURIBOR1 M=                  | -3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TC15                            | 75 000              | 75 000         | 17QFB           | EUR 1,51                  | Put        | EUR 3 117,6734  | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | 100%                     | EURIBOR1 M=                  | -3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TC23                            | 75 000              | 75 000         | 18QFB           | EUR 1,82                  | Put        | EUR 3 147,9421  | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | 100%                     | EURIBOR1 M=                  | -3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TC31                            | 75 000              | 75 000         | 19QFB           | EUR 14,23                 | Put        | EUR 4 388,9577  | Downwards 4 digits                       | Downwards 5 digits               | 2%                  | 100%                     | EURIBOR1 M=                  | -3,50%                    | -                            | Eurex                         | Open End              | 100    |
| FRBNPP00 TC49                            | 20 000              | 20 000         | 20QFB           | EUR 93,44                 | Call       | USD 12 640,4955 | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USDLIBOR 1M=                 | +3,50%                    | -                            | CBOE (Chicago Board           | Open End              | 100    |

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|------------------------------------------|---------------------|----------------|-----------------|---------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|--------------------------|------------------------------|---------------------------|------------------------------|---------------------------------------|-----------------------|--------|
|                                          |                     |                |                 |                           |            |                 |                                          |                                  |                     |                          |                              |                           |                              | Options Exchange)                     |                       |        |
| FRBNPP00 TC56                            | 20 000              | 20 000         | 21QFB           | EUR 63,30                 | Call       | USD 16 087,9034 | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USDLIBOR 1M=                 | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TC64                            | 20 000              | 20 000         | 22QFB           | EUR 43,20                 | Call       | USD 18 386,1753 | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USDLIBOR 1M=                 | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TC72                            | 20 000              | 20 000         | 23QFB           | EUR 33,16                 | Call       | USD 19 535,3113 | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USDLIBOR 1M=                 | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TC80                            | 20 000              | 20 000         | 24QFB           | EUR 13,06                 | Call       | USD 21 833,5832 | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USDLIBOR 1M=                 | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TC98                            | 20 000              | 20 000         | 25QFB           | EUR 11,05                 | Call       | USD 22 063,4104 | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USDLIBOR 1M=                 | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCA7                            | 20 000              | 20 000         | 26QFB           | EUR 7,03                  | Call       | USD 22 523,0648 | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USDLIBOR 1M=                 | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCB5                            | 20 000              | 20 000         | 27QFB           | EUR 5,02                  | Call       | USD 22 752,8920 | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USDLIBOR 1M=                 | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCC3                            | 20 000              | 20 000         | 28QFB           | EUR 5,18                  | Put        | USD 23 919,5276 | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago                         | Open End              | 100    |

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|------------------------------------------|---------------------|----------------|-----------------|---------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|--------------------------|------------------------------|---------------------------|------------------------------|---------------------------------------|-----------------------|--------|
|                                          |                     |                |                 |                           |            |                 |                                          |                                  |                     |                          |                              |                           |                              | Board Options Exchange)               |                       |        |
| FRBNPP00 TCD1                            | 20 000              | 20 000         | 29QFB           | EUR 7,25                  | Put        | USD 24 156,3546 | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCE9                            | 20 000              | 20 000         | 30QFB           | EUR 9,32                  | Put        | USD 24 393,1816 | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCF6                            | 20 000              | 20 000         | 31QFB           | EUR 11,39                 | Put        | USD 24 630,0086 | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCG4                            | 20 000              | 20 000         | 32QFB           | EUR 13,46                 | Put        | USD 24 866,8356 | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCH2                            | 20 000              | 20 000         | 33QFB           | EUR 23,81                 | Put        | USD 26 050,9706 | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCIO                            | 20 000              | 20 000         | 34QFB           | EUR 96,28                 | Put        | USD 34 339,9158 | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCJ8                            | 100 000             | 100 000        | 35QFB           | EUR 25,35                 | Call       | USD 3 430,0302  | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USDLIBOR 1M=                 | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00                                 | 100 000             | 100 000        | 36QFB           | EUR                       | Call       | USD 4           | Upwards 4                                | Upwards 2                        | 1,50%               | 85%                      | USDLIBOR                     | +3,50%                    | -                            | CBOE                                  | Open End              | 100    |

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|------------------------------------------|---------------------|----------------|-----------------|---------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|--------------------------|------------------------------|---------------------------|------------------------------|---------------------------------------|-----------------------|--------|
| TCK6                                     |                     |                |                 | 17,18                     |            | 365,4931        | digits                                   | digits                           |                     |                          | 1M=                          |                           |                              | (Chicago Board Options Exchange)      |                       |        |
| FRBNPP00 TCL4                            | 100 000             | 100 000        | 37QFB           | EUR 11,72                 | Call       | USD 4 989,1349  | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USDLIBOR 1M=                 | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCM2                            | 100 000             | 100 000        | 38QFB           | EUR 3,54                  | Call       | USD 5 924,5977  | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USDLIBOR 1M=                 | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCN0                            | 100 000             | 100 000        | 39QFB           | EUR 2,45                  | Call       | USD 6 049,3261  | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USDLIBOR 1M=                 | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCO8                            | 100 000             | 100 000        | 40QFB           | EUR 1,91                  | Call       | USD 6 111,6903  | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USDLIBOR 1M=                 | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCP5                            | 100 000             | 100 000        | 41QFB           | EUR 1,36                  | Call       | USD 6 174,0545  | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USDLIBOR 1M=                 | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCQ3                            | 100 000             | 100 000        | 42QFB           | EUR 1,40                  | Put        | USD 6 490,6241  | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCR1                            | 100 000             | 100 000        | 43QFB           | EUR 1,97                  | Put        | USD 6 554,8877  | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |

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|------------------------------------------|---------------------|----------------|-----------------|---------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|--------------------------|------------------------------|---------------------------|------------------------------|---------------------------------------|-----------------------|--------|
| FRBNPP00 TCS9                            | 100 000             | 100 000        | 44QFB           | EUR 2,53                  | Put        | USD 6 619,1513  | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCT7                            | 100 000             | 100 000        | 45QFB           | EUR 3,09                  | Put        | USD 6 683,4149  | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCU5                            | 100 000             | 100 000        | 46QFB           | EUR 3,65                  | Put        | USD 6 747,6785  | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCV3                            | 100 000             | 100 000        | 47QFB           | EUR 6,46                  | Put        | USD 7 068,9965  | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TCW1                            | 100 000             | 100 000        | 48QFB           | EUR 1,39                  | Call       | USD 1 189,9048  | Upwards 4 digits                         | Upwards 2 digits                 | 2%                  | 85%                      | USDLIBOR 1M=                 | +3,50%                    | -                            | CME                                   | Open End              | 100    |
| FRBNPP00 TCX9                            | 100 000             | 100 000        | 49QFB           | EUR 0,60                  | Put        | USD 1 417,3629  | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                     | USDLIBOR 1M=                 | -3,50%                    | -                            | CME                                   | Open End              | 100    |
| FRBNPP00 TCY7                            | 100 000             | 100 000        | 50QFB           | EUR 1,44                  | Put        | USD 1 513,6885  | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                     | USDLIBOR 1M=                 | -3,50%                    | -                            | CME                                   | Open End              | 100    |
| FRBNPP00 TCZ4                            | 60 000              | 60 000         | 51QFB           | EUR 10,04                 | Call       | USD 1 358,3916  | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USDLIBOR 1M=                 | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TD06                            | 60 000              | 60 000         | 52QFB           | EUR 6,80                  | Call       | USD 1 728,8620  | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USDLIBOR 1M=                 | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TD14                            | 60 000              | 60 000         | 53QFB           | EUR 4,64                  | Call       | USD 1 975,8423  | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USDLIBOR 1M=                 | +3,50%                    | -                            | CBOE (Chicago Board                   | Open End              | 100    |

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|------------------------------------------|---------------------|----------------|-----------------|---------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|--------------------------|------------------------------|---------------------------|------------------------------|---------------------------------------|-----------------------|--------|
|                                          |                     |                |                 |                           |            |                 |                                          |                                  |                     |                          |                              |                           |                              | Options Exchange)                     |                       |        |
| FRBNPP00 TD22                            | 60 000              | 60 000         | 54QFB           | EUR 3,56                  | Call       | USD 2 099,3325  | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USD LIBOR 1M=                | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TD30                            | 60 000              | 60 000         | 55QFB           | EUR 1,40                  | Call       | USD 2 346,3128  | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USD LIBOR 1M=                | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TD48                            | 60 000              | 60 000         | 56QFB           | EUR 1,19                  | Call       | USD 2 371,0108  | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USD LIBOR 1M=                | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TD55                            | 60 000              | 60 000         | 57QFB           | EUR 0,76                  | Call       | USD 2 420,4068  | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USD LIBOR 1M=                | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TD63                            | 60 000              | 60 000         | 58QFB           | EUR 0,54                  | Call       | USD 2 445,1049  | Upwards 4 digits                         | Upwards 2 digits                 | 1,50%               | 85%                      | USD LIBOR 1M=                | +3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TD71                            | 60 000              | 60 000         | 59QFB           | EUR 0,56                  | Put        | USD 2 570,4757  | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USD LIBOR 1M=                | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TD89                            | 60 000              | 60 000         | 60QFB           | EUR 0,78                  | Put        | USD 2 595,9259  | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USD LIBOR 1M=                | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00 TD97                            | 60 000              | 60 000         | 61QFB           | EUR 1                     | Put        | USD 2 621,3762  | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USD LIBOR 1M=                | -3,50%                    | -                            | CBOE (Chicago                         | Open End              | 100    |

| N° de Souche / N° de Tranche / Code ISIN | Nbre de Titres émis | Nbre de Titres | Code Mnemonique | Prix d'émission par Titre | Call / Put | Prix d'Exercice | Capitalised Exercise Price Rounding Rule | Security Threshold Rounding Rule | Security Percentage | Pourcentage de Dividende | Interbank Rate 1 Screen Page | Financing Rate Percentage | Livraison ou mois d'échéance | Bourse des Futures ou Options         | Date de Remboursement | Parité |
|------------------------------------------|---------------------|----------------|-----------------|---------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|--------------------------|------------------------------|---------------------------|------------------------------|---------------------------------------|-----------------------|--------|
|                                          |                     |                |                 |                           |            |                 |                                          |                                  |                     |                          |                              |                           |                              | Board Options Exchange)               |                       |        |
| FRBNPP00TDA5                             | 60 000              | 60 000         | 62QFB           | EUR 1,22                  | Put        | USD 2 646,8264  | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00TDB3                             | 60 000              | 60 000         | 63QFB           | EUR 1,45                  | Put        | USD 2 672,2767  | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00TDC1                             | 60 000              | 60 000         | 64QFB           | EUR 10,35                 | Put        | USD 3 690,2869  | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                     | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End              | 100    |
| FRBNPP00TDD9                             | 100 000             | 100 000        | 65QFB           | EUR 1,07                  | Call       | EUR 74,1669     | Upwards 4 digits                         | Upwards 2 digits                 | 3%                  | 85%                      | EURIBOR1M=                   | +3,50%                    | -                            | Eurex                                 | Open End              | 10     |

| N° de Souche / N° de Tranche / Code ISIN | Indice  | Devise | Code ISIN de l'Indice | Code Reuters de l'Indice | Sponsor de l'Indice | Site Internet du Sponsor                                     | Bourse                    | Site Internet de la Bourse                                           | Taux de Conversion |
|------------------------------------------|---------|--------|-----------------------|--------------------------|---------------------|--------------------------------------------------------------|---------------------------|----------------------------------------------------------------------|--------------------|
| FRBNPP00TBA9                             | CAC 40® | EUR    | FR0003500008          | .FCHI                    | Euronext N.V.       | <a href="http://www.euronext.com">www.euronext.com</a>       | Euronext Paris            | <a href="http://www.euronext.com">www.euronext.com</a>               | 1                  |
| FRBNPP00TBB7                             | CAC 40® | EUR    | FR0003500008          | .FCHI                    | Euronext N.V.       | <a href="http://www.euronext.com">www.euronext.com</a>       | Euronext Paris            | <a href="http://www.euronext.com">www.euronext.com</a>               | 1                  |
| FRBNPP00TBC5                             | CAC 40® | EUR    | FR0003500008          | .FCHI                    | Euronext N.V.       | <a href="http://www.euronext.com">www.euronext.com</a>       | Euronext Paris            | <a href="http://www.euronext.com">www.euronext.com</a>               | 1                  |
| FRBNPP00TBD3                             | CAC 40® | EUR    | FR0003500008          | .FCHI                    | Euronext N.V.       | <a href="http://www.euronext.com">www.euronext.com</a>       | Euronext Paris            | <a href="http://www.euronext.com">www.euronext.com</a>               | 1                  |
| FRBNPP00TBE1                             | CAC 40® | EUR    | FR0003500008          | .FCHI                    | Euronext N.V.       | <a href="http://www.euronext.com">www.euronext.com</a>       | Euronext Paris            | <a href="http://www.euronext.com">www.euronext.com</a>               | 1                  |
| FRBNPP00TBF8                             | CAC 40® | EUR    | FR0003500008          | .FCHI                    | Euronext N.V.       | <a href="http://www.euronext.com">www.euronext.com</a>       | Euronext Paris            | <a href="http://www.euronext.com">www.euronext.com</a>               | 1                  |
| FRBNPP00TBG6                             | CAC 40® | EUR    | FR0003500008          | .FCHI                    | Euronext N.V.       | <a href="http://www.euronext.com">www.euronext.com</a>       | Euronext Paris            | <a href="http://www.euronext.com">www.euronext.com</a>               | 1                  |
| FRBNPP00TBH4                             | CAC 40® | EUR    | FR0003500008          | .FCHI                    | Euronext N.V.       | <a href="http://www.euronext.com">www.euronext.com</a>       | Euronext Paris            | <a href="http://www.euronext.com">www.euronext.com</a>               | 1                  |
| FRBNPP00TBI2                             | DAX®    | EUR    | DE0008469008          | .GDAXI                   | Deutsche Börse AG   | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA) | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBJ0                             | DAX®    | EUR    | DE0008469008          | .GDAXI                   | Deutsche Börse AG   | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse            | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |

| N° de Souche / N° de Tranche / Code ISIN | Indice         | Devise | Code ISIN de l'Indice | Code Reuters de l'Indice | Sponsor de l'Indice | Site Internet du Sponsor                                     | Bourse                                                             | Site Internet de la Bourse                                           | Taux de Conversion |
|------------------------------------------|----------------|--------|-----------------------|--------------------------|---------------------|--------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------|--------------------|
|                                          |                |        |                       |                          |                     |                                                              | AG (XETRA)                                                         | <a href="http://boerse.com">boerse.com</a>                           |                    |
| FRBNPP00TBK8                             | DAX®           | EUR    | DE0008469008          | .GDAXI                   | Deutsche Börse AG   | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBL6                             | DAX®           | EUR    | DE0008469008          | .GDAXI                   | Deutsche Börse AG   | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBM4                             | DAX®           | EUR    | DE0008469008          | .GDAXI                   | Deutsche Börse AG   | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBN2                             | DAX®           | EUR    | DE0008469008          | .GDAXI                   | Deutsche Börse AG   | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBO0                             | DAX®           | EUR    | DE0008469008          | .GDAXI                   | Deutsche Börse AG   | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBP7                             | DAX®           | EUR    | DE0008469008          | .GDAXI                   | Deutsche Börse AG   | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBQ5                             | DAX®           | EUR    | DE0008469008          | .GDAXI                   | Deutsche Börse AG   | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBR3                             | DAX®           | EUR    | DE0008469008          | .GDAXI                   | Deutsche Börse AG   | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBS1                             | DAX®           | EUR    | DE0008469008          | .GDAXI                   | Deutsche Börse AG   | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBT9                             | DAX®           | EUR    | DE0008469008          | .GDAXI                   | Deutsche Börse AG   | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse AG (XETRA)                                          | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                  |
| FRBNPP00TBU7                             | EURO STOXX 50® | EUR    | EU0009658145          | .STOXX50E                | Stoxx Limited       | <a href="http://www.stoxx.com">www.stoxx.com</a>             | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                                    | 1                  |
| FRBNPP00TBV5                             | EURO STOXX 50® | EUR    | EU0009658145          | .STOXX50E                | Stoxx Limited       | <a href="http://www.stoxx.com">www.stoxx.com</a>             | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                                    | 1                  |
| FRBNPP00TBW3                             | EURO STOXX 50® | EUR    | EU0009658145          | .STOXX50E                | Stoxx Limited       | <a href="http://www.stoxx.com">www.stoxx.com</a>             | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                                    | 1                  |
| FRBNPP00TBX1                             | EURO STOXX 50® | EUR    | EU0009658145          | .STOXX50E                | Stoxx Limited       | <a href="http://www.stoxx.com">www.stoxx.com</a>             | As set out in Annex 2 for a                                        | -                                                                    | 1                  |



| N° de Souche / N° de Tranche / Code ISIN | Indice                        | Devise | Code ISIN de l'Indice | Code Reuters de l'Indice | Sponsor de l'Indice                | Site Internet du Sponsor                                       | Bourse                                                             | Site Internet de la Bourse | Taux de Conversion |
|------------------------------------------|-------------------------------|--------|-----------------------|--------------------------|------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------|----------------------------|--------------------|
|                                          |                               |        |                       |                          |                                    |                                                                | Composite Index (Multi-Exchange Index)                             |                            |                    |
| FRBNPP00TBY9                             | EURO STOXX 50®                | EUR    | EU0009658145          | .STOXX50E                | Stoxx Limited                      | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | 1                  |
| FRBNPP00TBZ6                             | EURO STOXX 50®                | EUR    | EU0009658145          | .STOXX50E                | Stoxx Limited                      | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | 1                  |
| FRBNPP00TC07                             | EURO STOXX 50®                | EUR    | EU0009658145          | .STOXX50E                | Stoxx Limited                      | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | 1                  |
| FRBNPP00TC15                             | EURO STOXX 50®                | EUR    | EU0009658145          | .STOXX50E                | Stoxx Limited                      | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | 1                  |
| FRBNPP00TC23                             | EURO STOXX 50®                | EUR    | EU0009658145          | .STOXX50E                | Stoxx Limited                      | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | 1                  |
| FRBNPP00TC31                             | EURO STOXX 50®                | EUR    | EU0009658145          | .STOXX50E                | Stoxx Limited                      | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | 1                  |
| FRBNPP00TC49                             | Dow Jones Industrial Average® | USD    | US2605661048          | .DJI                     | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |
| FRBNPP00TC56                             | Dow Jones Industrial Average® | USD    | US2605661048          | .DJI                     | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index                        | -                          | EUR / USD          |

| N° de Souche / N° de Tranche / Code ISIN | Indice                        | Devise | Code ISIN de l'Indice | Code Reuters de l'Indice | Sponsor de l'Indice                 | Site Internet du Sponsor                                       | Bourse                                                             | Site Internet de la Bourse | Taux de Conversion |
|------------------------------------------|-------------------------------|--------|-----------------------|--------------------------|-------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------|----------------------------|--------------------|
|                                          |                               |        |                       |                          |                                     |                                                                | (Multi-Exchange Index)                                             |                            |                    |
| FRBNPP00TC64                             | Dow Jones Industrial Average® | USD    | US2605661048          | .DJI                     | S&P Dow Jones Indices LLC ("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |
| FRBNPP00TC72                             | Dow Jones Industrial Average® | USD    | US2605661048          | .DJI                     | S&P Dow Jones Indices LLC ("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |
| FRBNPP00TC80                             | Dow Jones Industrial Average® | USD    | US2605661048          | .DJI                     | S&P Dow Jones Indices LLC ("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |
| FRBNPP00TC98                             | Dow Jones Industrial Average® | USD    | US2605661048          | .DJI                     | S&P Dow Jones Indices LLC ("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |
| FRBNPP00TCA7                             | Dow Jones Industrial Average® | USD    | US2605661048          | .DJI                     | S&P Dow Jones Indices LLC ("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |
| FRBNPP00TCB5                             | Dow Jones Industrial Average® | USD    | US2605661048          | .DJI                     | S&P Dow Jones Indices LLC ("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |
| FRBNPP00TCC3                             | Dow Jones Industrial Average® | USD    | US2605661048          | .DJI                     | S&P Dow Jones Indices LLC ("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |
| FRBNPP00TCD1                             | Dow Jones Industrial Average® | USD    | US2605661048          | .DJI                     | S&P Dow Jones Indices LLC ("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |

| N° de Souche / N° de Tranche / Code ISIN | Indice                        | Devise | Code ISIN de l'Indice | Code Reuters de l'Indice | Sponsor de l'Indice                 | Site Internet du Sponsor                                                  | Bourse                                                             | Site Internet de la Bourse                         | Taux de Conversion |
|------------------------------------------|-------------------------------|--------|-----------------------|--------------------------|-------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------|--------------------|
|                                          |                               |        |                       |                          |                                     |                                                                           | Index)                                                             |                                                    |                    |
| FRBNPP00TCE9                             | Dow Jones Industrial Average® | USD    | US2605661048          | .DJI                     | S&P Dow Jones Indices LLC ("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                  | EUR / USD          |
| FRBNPP00TCF6                             | Dow Jones Industrial Average® | USD    | US2605661048          | .DJI                     | S&P Dow Jones Indices LLC ("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                  | EUR / USD          |
| FRBNPP00TCG4                             | Dow Jones Industrial Average® | USD    | US2605661048          | .DJI                     | S&P Dow Jones Indices LLC ("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                  | EUR / USD          |
| FRBNPP00TCH2                             | Dow Jones Industrial Average® | USD    | US2605661048          | .DJI                     | S&P Dow Jones Indices LLC ("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                  | EUR / USD          |
| FRBNPP00TCI0                             | Dow Jones Industrial Average® | USD    | US2605661048          | .DJI                     | S&P Dow Jones Indices LLC ("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                  | EUR / USD          |
| FRBNPP00TCJ8                             | Nasdaq-100 ®                  | USD    | US6311011026          | .NDX                     | NASDAQ Group Inc                    | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD          |
| FRBNPP00TCK6                             | Nasdaq-100 ®                  | USD    | US6311011026          | .NDX                     | NASDAQ Group Inc                    | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD          |
| FRBNPP00TCL4                             | Nasdaq-100 ®                  | USD    | US6311011026          | .NDX                     | NASDAQ Group Inc                    | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD          |
| FRBNPP00TCM2                             | Nasdaq-100 ®                  | USD    | US6311011026          | .NDX                     | NASDAQ Group Inc                    | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD          |
| FRBNPP00TCN0                             | Nasdaq-100 ®                  | USD    | US6311011026          | .NDX                     | NASDAQ Group Inc                    | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD          |
| FRBNPP00TCO8                             | Nasdaq-100 ®                  | USD    | US6311011026          | .NDX                     | NASDAQ Group Inc                    | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD          |
| FRBNPP00TCP5                             | Nasdaq-100 ®                  | USD    | US6311011026          | .NDX                     | NASDAQ Group Inc                    | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD          |

| N° de Souche / N° de Tranche / Code ISIN | Indice              | Devise | Code ISIN de l'Indice | Code Reuters de l'Indice | Sponsor de l'Indice                | Site Internet du Sponsor                                                  | Bourse                                                             | Site Internet de la Bourse                                                                          | Taux de Conversion |
|------------------------------------------|---------------------|--------|-----------------------|--------------------------|------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------|
|                                          |                     |        |                       |                          |                                    | <a href="#">x.com</a>                                                     |                                                                    |                                                                                                     |                    |
| FRBNPP00TCQ3                             | Nasdaq-100 ®        | USD    | US6311011026          | .NDX                     | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD          |
| FRBNPP00TCR1                             | Nasdaq-100 ®        | USD    | US6311011026          | .NDX                     | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD          |
| FRBNPP00TCS9                             | Nasdaq-100 ®        | USD    | US6311011026          | .NDX                     | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD          |
| FRBNPP00TCT7                             | Nasdaq-100 ®        | USD    | US6311011026          | .NDX                     | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD          |
| FRBNPP00TCU5                             | Nasdaq-100 ®        | USD    | US6311011026          | .NDX                     | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD          |
| FRBNPP00TCV3                             | Nasdaq-100 ®        | USD    | US6311011026          | .NDX                     | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD          |
| FRBNPP00TCW1                             | Russell 2000® Index | USD    | -                     | .RUT                     | FTSE Russell                       | <a href="http://www.ftserussell.com">www.ftserussell.com</a>              | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | <a href="http://www.nasdaq.com">www.nasdaq.com</a> / <a href="http://www.nyse.com">www.nyse.com</a> | EUR / USD          |
| FRBNPP00TCX9                             | Russell 2000® Index | USD    | -                     | .RUT                     | FTSE Russell                       | <a href="http://www.ftserussell.com">www.ftserussell.com</a>              | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | <a href="http://www.nasdaq.com">www.nasdaq.com</a> / <a href="http://www.nyse.com">www.nyse.com</a> | EUR / USD          |
| FRBNPP00TCY7                             | Russell 2000® Index | USD    | -                     | .RUT                     | FTSE Russell                       | <a href="http://www.ftserussell.com">www.ftserussell.com</a>              | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | <a href="http://www.nasdaq.com">www.nasdaq.com</a> / <a href="http://www.nyse.com">www.nyse.com</a> | EUR / USD          |
| FRBNPP00TCZ4                             | S&P 500®            | USD    | US78378X1072          | .SPX                     | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                                                                   | EUR / USD          |
| FRBNPP00TD06                             | S&P 500®            | USD    | US78378X1072          | .SPX                     | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                                                                   | EUR / USD          |
| FRBNPP00TD14                             | S&P 500®            | USD    | US78378X1072          | .SPX                     | S&P Dow Jones                      | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in                                                      | -                                                                                                   | EUR / USD          |

| N° de Souche / N° de Tranche / Code ISIN | Indice   | Devise | Code ISIN de l'Indice | Code Reuters de l'Indice | Sponsor de l'Indice                | Site Internet du Sponsor                                       | Bourse                                                             | Site Internet de la Bourse | Taux de Conversion |
|------------------------------------------|----------|--------|-----------------------|--------------------------|------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------|----------------------------|--------------------|
|                                          |          |        |                       |                          | Indices LLC ("SPDJ")               |                                                                | Annex 2 for a Composite Index (Multi-Exchange Index)               |                            |                    |
| FRBNPP00TD22                             | S&P 500® | USD    | US78378X1072          | .SPX                     | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |
| FRBNPP00TD30                             | S&P 500® | USD    | US78378X1072          | .SPX                     | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |
| FRBNPP00TD48                             | S&P 500® | USD    | US78378X1072          | .SPX                     | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |
| FRBNPP00TD55                             | S&P 500® | USD    | US78378X1072          | .SPX                     | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |
| FRBNPP00TD63                             | S&P 500® | USD    | US78378X1072          | .SPX                     | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |
| FRBNPP00TD71                             | S&P 500® | USD    | US78378X1072          | .SPX                     | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |
| FRBNPP00TD89                             | S&P 500® | USD    | US78378X1072          | .SPX                     | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |
| FRBNPP00TD97                             | S&P 500® | USD    | US78378X1072          | .SPX                     | S&P Dow Jones Indices LLC          | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a                                        | -                          | EUR / USD          |

| N° de Souche / N° de Tranche / Code ISIN | Indice            | Devise | Code ISIN de l'Indice | Code Reuters de l'Indice | Sponsor de l'Indice                | Site Internet du Sponsor                                       | Bourse                                                             | Site Internet de la Bourse | Taux de Conversion |
|------------------------------------------|-------------------|--------|-----------------------|--------------------------|------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------|----------------------------|--------------------|
|                                          |                   |        |                       |                          | ("SPDJ")                           |                                                                | Composite Index (Multi-Exchange Index)                             |                            |                    |
| FRBNPP00TDA5                             | S&P 500®          | USD    | US78378X1072          | .SPX                     | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |
| FRBNPP00TDB3                             | S&P 500®          | USD    | US78378X1072          | .SPX                     | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |
| FRBNPP00TDC1                             | S&P 500®          | USD    | US78378X1072          | .SPX                     | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | EUR / USD          |
| FRBNPP00TDD9                             | EURO STOXX® Banks | EUR    | EU0009658426          | .SX7E                    | Stoxx Limited                      | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                          | 1                  |

## Section D - Risques

| Elément | Description de l'Elément                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| D.2     | Principaux risques propres à l'Emetteur et au Garant | <p>Les acquéreurs prospectifs de Tires émis en vertu de ce Prospectus de Base devraient avoir □expérience concernant les options et les transactions d'options et devraient comprendre les risques des transactions impliquant les Titres. Un investissement dans les Titres présente certains risques qui devraient être pris en considération avant qu'une décision d'investissement ne soit prise. Il existe certains risques pouvant affecter la capacité de l'Emetteur à remplir ses engagements en vertu des Titres ou la capacité du Garant à remplir ses engagements en vertu de la Garantie (dans le cas de Titres émis par BNPP B.V.), dont certains sont en dehors de son contrôle. Plus particulièrement, l'Emetteur (et le Garant dans le cas de Titres émis par BNPP B.V.), ensemble avec le Groupe BNPP, est exposé aux risques inhérents à ses activités, tels que décrits ci-dessous :</p> <p><b>Emetteur</b></p> <p>Les risques principaux décrits au-dessus relativement à BNPP constituent également les risques principaux pour BNPP B.V., soit en qualité d'entité individuelle ou en tant que société du Groupe BNPP</p> <p><i>Risque de dépendance</i></p> <p>BNPP B.V. est une société opérationnelle. Les actifs de BNPP B.V. sont constitués des obligations des entités du Groupe BNPP. La capacité de BNPP B.V. à remplir ses propres obligations dépendra de la capacité des autres entités du Groupe BNPP à remplir les leurs. En ce qui concerne les titres qu'il émet, la capacité que BNPP B.V. a de remplir ses obligations en vertu de ces titres dépend de paiements qui lui sont dus au titre de certains contrats de couverture qu'il conclut avec d'autres entités du Groupe BNPP. En conséquence, les Titulaires de titres émis par BNPP B.V. bénéficieront des stipulations de la Garantie émise par BNPP, seront exposés à la capacité des entités du Groupe BNPP à remplir leurs obligations dans le cadre de ces contrats de couverture.</p> <p><i>Risque de crédit</i></p> <p>BNPP B.V. est exposé à une concentration de risques de crédit significative étant donné que tous les contrats financiers de gré-à-gré, les options et les swaps sont conclus avec sa société-mère et d'autres entités du Groupe BNPP. Au 31 décembre 2017, ce risque de crédit s'élève à 50,8 milliards d'euros.</p> <p><i>Risque de liquidité</i></p> <p>BNPP B.V. a une exposition significative au risque de liquidité. Pour réduire cette exposition, BNPP B.V. a conclu des conventions de compensation avec sa société-mère et les autres entités du Groupe BNPP. Au 31 décembre 2017, le risque restant s'élève à 1,8 millions d'euros.</p> <p><b>Garant</b></p> <p>Il existe certains facteurs pouvant affecter la capacité de BNPP à remplir ses engagements en vertu des Titres émis dans le cadre de ce Prospectus de Base et les obligations du Garant dans le cadre de la Garantie.</p> <p>Huit principaux risques, tels que définis dans la version anglaise du document de référence et rapport financier annuel 2017, sont inhérents aux activités de BNPP:</p> <p>(1) <i>Risque de crédit</i> - le risque de crédit est défini comme la conséquence liée à la probabilité que l'emprunteur ou une contrepartie ne remplisse pas ses obligations conformément aux conditions convenues. L'évaluation de cette probabilité de défaut et du taux de recouvrement du prêt ou de la créance</p> |

| Elément | Description de l'Elément |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                          | <p>en cas de défaut est un élément essentiel de l'évaluation de la qualité de crédit.</p> <p>(2) <i>Titrisation en portefeuille bancaire</i> - La Titrisation est une opération ou un montage par lequel le risque de crédit associé à une exposition ou à un ensemble d'expositions est subdivisé en tranches, et qui présente les caractéristiques suivantes :</p> <ul style="list-style-type: none"> <li>- les paiements effectués dans le cadre de l'opération ou du montage dépendent de la performance de l'exposition ou de l'ensemble d'expositions d'origine ;</li> <li>- la subordination des tranches détermine la répartition des pertes pendant la durée du transfert de risque.</li> </ul> <p>Tout engagement pris dans le cadre d'une structure de titrisation (y compris les dérivés et les lignes de liquidité) est considéré comme une exposition de titrisation. L'essentiel de ces engagements est en portefeuille bancaire prudentiel.</p> <p>(3) <i>Risque de contrepartie</i> - Le risque de contrepartie est la manifestation du risque de crédit à l'occasion d'opérations de marché, d'investissements, et/ou de règlements. Ces opérations comprennent les contrats bilatéraux, c'est-à-dire de gré à gré (over-the-counter □ OTC) ainsi que les contrats compensés auprès d'une chambre de compensation. Le montant de ce risque varie au cours du temps avec l'évolution des paramètres de marché affectant la valeur potentielle future des transactions concernées.</p> <p>Il correspond au risque que la contrepartie ne puisse pas honorer ses obligations de verser à BNPP l'intégralité de la valeur actualisée des flux d'une transaction dans le cas où BNPP est un bénéficiaire net. Le risque de contrepartie est également lié au coût de remplacement d'un instrument dérivé en cas de défaut de la contrepartie. Il peut être considéré comme un risque de marché en cas de défaut ou comme un risque contingent.</p> <p>(4) <i>Risque de marché</i> - Le risque de marché est le risque de perte de valeur provoqué par une évolution défavorable des prix ou des paramètres de marché, que ces derniers soient directement observables ou non.</p> <p>Les paramètres de marché observables sont, sans que cette liste soit exhaustive, les taux de change, les cours des valeurs mobilières et des matières premières négociables (que le prix soit directement coté ou obtenu par référence à un actif similaire), le prix de dérivés ainsi que tous les paramètres qui peuvent être induits de ceux-là, comme les taux d'intérêt, les marges de crédit, les volatilités ou les corrélations implicites ou d'autres paramètres similaires.</p> <p>Les paramètres non observables sont ceux fondés sur des hypothèses de travail comme les paramètres contenus dans les modèles ou basés sur des analyses statistiques ou économiques qui ne sont pas vérifiables sur le marché.</p> <p>Dans les portefeuilles de négoce obligataire, les instruments de crédit sont valorisés sur la base des taux obligataires et des marges de crédit, lesquels sont considérés comme des paramètres de marché au même titre que les taux d'intérêt ou les taux de change. Le risque sur le crédit de l'émetteur de l'instrument est ainsi un composant du risque de marché, appelé risque émetteur.</p> <p>L'absence de liquidité est un facteur important de risque de marché. En cas de restriction ou de disparition de la liquidité, un instrument ou un actif marchand peut ne pas être négociable ou ne pas l'être à sa valeur estimée,</p> |



| Elément | Description de l'Elément |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|         |                          | <p>par exemple du fait d'une réduction du nombre de transactions, de contraintes juridiques ou encore d'un fort déséquilibre de l'offre et de la demande de certains actifs.</p> <p>Le risque relatif aux activités bancaires recouvre les risques de taux et de change relatifs aux activités d'intermédiation bancaire.</p> <p>(5) <i>Risque de liquidité</i> - Le risque de liquidité est le risque que BNPP ne puisse pas honorer ses engagements ou dénouer ou compenser une position en raison de la situation du marché ou de facteurs idiosyncratiques (i.e. spécifiques à BNP Paribas), dans un délai déterminé et à un coût raisonnable.</p> <p>Le risque de liquidité traduit le risque de BNPP de ne pas pouvoir faire face à des flux nets sortants de trésorerie y compris liés à des besoins en collatéral, sur l'ensemble des horizons du court terme au long terme.</p> <p>Ce risque peut provenir de la diminution de sources de financement, de tirages sur des engagements de financement, de la réduction de liquidité de certains actifs, de l'augmentation des appels de marge en cash ou en collatéral. Il peut être lié à l'établissement lui-même (risque de réputation) ou à des facteurs extérieurs (risques sur certains marchés).</p> <p>Le risque de liquidité du Groupe BNPP est suivi dans le cadre d'une politique de liquidité globale validée par le Comité ALM Groupe. Celle-ci repose sur des principes de gestion définis pour s'appliquer en situation courante et en situation de crise. La situation de liquidité du Groupe est évaluée à partir d'indicateurs internes et de ratios réglementaires.</p> <p>(6) <i>Risque opérationnel</i> - Le risque opérationnel est le risque de perte résultant de processus internes défaillants ou inadéquats ou d'événements externes, qu'ils soient de nature délibérée, accidentelle ou naturelle. Sa gestion repose sur l'analyse de l'enchaînement cause - événement - effet.</p> <p>Les processus internes sont notamment ceux impliquant le personnel et les systèmes informatiques. Les inondations, les incendies, les tremblements de terre, les attaques terroristes sont des exemples d'événements externes. Les événements de crédit ou de marché comme les défauts ou les changements de valeur n'entrent pas dans le champ d'analyse du risque opérationnel.</p> <p>Le risque opérationnel recouvre la fraude, les risques en lien avec les ressources humaines, les risques juridiques, les risques de non-conformité, les risques fiscaux, les risques liés aux systèmes d'information, la fourniture de services financiers inappropriés (conduct risk), les risques de défaillance des processus opérationnels y compris les processus de crédit, ou l'utilisation d'un modèle (risque de modèle), ainsi que les conséquences pécuniaires éventuelles liées à la gestion du risque de réputation.</p> <p>(7) <i>Risque de non-conformité et de réputation</i> - Le risque de non-conformité est défini dans la réglementation française comme le risque de sanction judiciaire, administrative ou disciplinaire, de perte financière significative ou d'atteinte à la réputation, qui naît du non-respect de dispositions propres aux activités bancaires et financières, qu'elles soient de nature législative ou réglementaire, nationales ou européennes directement applicables ou qu'il s'agisse de normes professionnelles et déontologiques, ou d'instructions de l'organe exécutif prises, notamment, en application des orientations de l'organe de surveillance.</p> <p>Par définition, ce risque est un sous-ensemble du risque opérationnel.</p> |

| Elément | Description de l'Elément |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|         |                          | <p>Cependant, certains impacts liés au risque de non-conformité peuvent représenter davantage qu'une pure perte de valeur économique et peuvent nuire à la réputation de l'établissement. C'est pour cette raison que BNPP traite le risque de non-conformité en tant que tel.</p> <p>Le risque de réputation est le risque d'atteinte à la confiance que portent à l'entreprise ses clients, ses contreparties, ses fournisseurs, ses collaborateurs, ses actionnaires, ses superviseurs ou tout autre tiers dont la confiance, à quelque titre que ce soit, est une condition nécessaire à la poursuite normale de l'activité.</p> <p>Le risque de réputation est essentiellement un risque contingent à tous les autres risques encourus par BNPP et notamment la matérialisation potentielle d'un risque de crédit ou de marché, ou d'un risque opérationnel, ainsi que d'une violation du Code de conduite du Groupe.</p> <p>(8) <i>Risque de souscription d'assurance</i> - BNP Paribas Cardif est exposé aux risques suivants :</p> <ul style="list-style-type: none"> <li>- le risque de souscription : le risque de souscription est le risque de pertes de valeur liées aux fluctuations soudaines et imprévues des prestations. Selon le type d'activité (vie, non vie), il résulte d'évolutions statistiques, macroéconomiques ou comportementales ainsi que de la survenance de phénomènes liés à la santé publique ou à des catastrophes;</li> <li>- le risque de marché : le risque de marché est le risque de pertes de valeur liées aux mouvements défavorables des marchés financiers. Ces mouvements défavorables se reflètent notamment par des variations de prix (taux de change, obligations, actions et commodités, produits dérivés, immobilier, etc.) et résultent de fluctuations des taux d'intérêt, des spreads, des volatilités ou des corrélations;</li> <li>- le risque de crédit : le risque de crédit est le risque de pertes ou d'évolution défavorable de la situation financière liées à la qualité de crédit des émetteurs de titres, des contreparties ou de tout autre débiteur auquel la société est exposée. Parmi les débiteurs, les risques associés aux instruments financiers (y compris les banques dans lesquelles le groupe BNP Paribas Cardif détient des dépôts) et les risques associés à des créances liées à l'activité d'assurance (collecte des primes, soldes de réassurance, etc.) sont distingués en deux catégories : le risque de crédit sur les actifs et le risque de crédit sur les passifs;</li> <li>- le risque de liquidité : le risque de liquidité est le risque de ne pas être en mesure d'honorer des demandes de liquidité futures prévues ou imprévues provenant d'engagements d'assurance envers les assurés, à cause de l'impossibilité de vendre des actifs dans un calendrier adapté;</li> <li>- le risque opérationnel: le risque opérationnel est le risque de pertes résultant de l'inadéquation ou la défaillance des processus internes, des défaillances informatiques ou d'événements extérieurs, accidentels ou naturels. Ces événements extérieurs comprennent les événements d'origine humaine et ceux d'origine naturelle.</li> </ul> <p><i>Risques</i></p> <p>Cette section résume les principaux facteurs de risque auxquels BNPP estime actuellement être exposée. Ils sont classés par catégorie : risques liés à l'environnement macroéconomique et de marché, risques liés à la réglementation et</p> |

| Elément | Description de l'Elément |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                          | <p>risques propres à BNPP, à sa stratégie, à sa gestion et à ses opérations.</p> <p>(a) Des conditions macroéconomiques et de marché difficiles ont eu dans le passé et pourraient avoir à l'avenir un effet défavorable significatif sur les conditions dans lesquelles évoluent les établissements financiers et en conséquence sur la situation financière, les résultats opérationnels et le coût du risque de BNPP.</p> <p>(b) Le référendum au Royaume-Uni sur la sortie de l'Union européenne pourrait générer des incertitudes significatives, de la volatilité et des changements importants sur les marchés économiques et financiers européens et mondiaux et avoir alors un effet défavorable sur l'environnement dans lequel la BNPP évolue.</p> <p>(c) Du fait du périmètre géographique de ses activités, BNPP pourrait être vulnérable aux contextes ou circonstances politiques, macroéconomiques ou financiers d'une région ou d'un pays.</p> <p>(d) L'accès de BNPP au financement et les coûts de ce financement pourraient être affectés de manière défavorable en cas de résurgence des crises financières, de détérioration des conditions économiques, de dégradation de notation, d'accroissement des spreads de crédit ou d'autres facteurs.</p> <p>(e) Des dégradations de la notation de la France ou de BNPP pourraient augmenter le coût de financement de BNPP.</p> <p>(f) Toute variation significative des taux d'intérêt est susceptible de peser sur les revenus ou sur la rentabilité de BNPP.</p> <p>(g) Un environnement prolongé de taux d'intérêt bas comporte des risques systémiques inhérents et la sortie d'un tel environnement comporte également des risques.</p> <p>(h) La solidité financière et le comportement des autres institutions financières et acteurs du marché pourraient avoir un effet défavorable sur BNPP.</p> <p>(i) Les fluctuations de marché et la volatilité exposent BNPP au risque de pertes substantielles dans le cadre de ses activités de marchés et d'investissements.</p> <p>(j) Les revenus de BNPP tirés des activités de courtage et des activités générant des commissions sont potentiellement vulnérables à une baisse des marchés.</p> <p>(k) Une baisse prolongée des marchés peut réduire la liquidité et rendre plus difficile la cession d'actifs. Une telle situation pourrait engendrer des pertes significatives.</p> |

| Elément | Description de l'Elément |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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|         |                          | <p>(l) Des mesures législatives et réglementaires prises ces dernières années, en particulier en réponse à la crise financière mondiale, ainsi que des nouvelles propositions de loi, pourraient affecter de manière substantielle BNPP ainsi que l'environnement financier et économique dans lequel elle opère.</p> <p>(m) BNPP est soumise à une réglementation importante et fluctuante dans les juridictions où elle exerce ses activités.</p> <p>(n) En cas de non-conformité avec les lois et règlements applicables, BNPP pourrait être exposée à des amendes significatives et d'autres sanctions administratives et pénales, et pourrait subir des pertes à la suite d'un contentieux privé, en lien ou non avec ces sanctions.</p> <p>(o) Risques liés à la mise en œuvre des plans stratégiques de BNPP et engagement en matière de responsabilité environnementale.</p> <p>(p) BNPP pourrait connaître des difficultés relatives à l'intégration des sociétés acquises et pourrait ne pas réaliser les bénéfices attendus de ses acquisitions.</p> <p>(q) Une intensification de la concurrence, par des acteurs bancaires et non bancaires, pourrait peser sur les revenus et la rentabilité de BNPP.</p> <p>(r) Toute augmentation substantielle des provisions ou tout engagement insuffisamment provisionné pourrait peser sur les résultats et sur la situation financière de BNPP.</p> <p>(s) Les politiques, procédures et méthodes de gestion du risque mises en oeuvre par BNPP pourraient l'exposer à des risques non identifiés ou imprévus, susceptibles d'occasionner des pertes significatives.</p> <p>(t) Les stratégies de couverture mises en place par BNPP n'écartent pas tout risque de perte.</p> <p>(u) Des ajustements apportés à la valeur comptable des portefeuilles de titres et d'instruments dérivés de BNPP ainsi que de la dette de BNPP pourraient avoir un effet sur son résultat net et sur ses capitaux propres.</p> <p>(v) Le changement attendu des principes comptables relatifs aux instruments financiers pourrait avoir un impact sur le bilan, le compte de résultat, et les ratios réglementaires de fonds propres de BNPP et entraîner des coûts supplémentaires.</p> <p>(w) Tout préjudice porté à la réputation de BNPP pourrait nuire à sa compétitivité.</p> <p>(x) Toute interruption ou défaillance des systèmes informatiques de BNPP, pourrait provoquer des pertes significatives d'informations relatives aux clients, nuire à la réputation de BNPP et provoquer des pertes financières.</p> <p>(y) Des événements externes imprévus pourraient provoquer une interruption des activités de BNPP et entraîner des pertes substantielles ainsi que des</p> |

| Elément    | Description de l'Elément              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|            |                                       | coûts supplémentaires.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>D.3</b> | Principaux risques propres aux Titres | <p>En plus des risques (y compris le risque de défaut) qui pourraient affecter la capacité de l'Emetteur à remplir ses obligations au regard des Titres ou la capacité du Garant à remplir ses obligations au titre de la Garantie, il existe certains facteurs qui sont essentiels pour déterminer les risques liés aux Titres émis en vertu de ce Prospectus de Base, ce qui inclus :</p> <p><i>Risques de Marché</i></p> <p>-les Titres sont des obligations non assorties de sûretés,</p> <p>-les Titres incluant un effet de levier impliquent un niveau de risque plus élevé et, en cas de pertes sur ces Titres, ces titres peuvent être supérieurs à ceux d'un titre similaire qui n'inclut aucun effet de levier,</p> <p>-le cours de négociation des Titres est affecté par plusieurs facteurs, y compris, mais sans caractère limitatif, (concernant les Titres liés à un Sous-Jacent de Référence) le cours du ou de(s) Sous-Jacent(s) de Référence, la durée restant à courir jusqu'au remboursement et la volatilité, et ces facteurs signifient que le cours de négociation des Titres peut être inférieur au Montant de Règlement en numéraire ou à la valeur des Droits à Règlement Physique.</p> <p>-dans de nombreux cas, l'exposition au Sous-Jacent de Référence découlera du fait que l'Emetteur concerné conclut des accords de couverture et, en ce qui concerne les Titres indexés sur un Sous-Jacent de Référence, les investisseurs potentiels sont exposés à la performance de ces accords de couverture et aux événements pouvant affecter ces accords, et, par conséquent, la survenance de l'un ou l'autre de ces événements peut affecter la valeur des Titres,</p> <p><i>Risques liés aux Titulaires</i></p> <p>-les clauses relatives aux assemblées générales des Titulaires permettent à des majorités définies de lier tous les Titulaires,</p> <p>-Dans certaines circonstances, les Titulaires peuvent perdre la valeur intégrale de leur investissement.</p> <p><i>Risques liés à l'Emetteur/au Garant</i></p> <p>-Les Certificats Open End et les Certificats OET n'ont aucune échéance prédéterminée et peuvent être remboursés à toute date déterminée par l'Emetteur concerné et l'investissement dans ces Certificats Open End et ces Certificats OET entraîne des risques additionnels par rapport à d'autres Certificats, en raison du fait que la date de remboursement ne peut pas être déterminée par l'investisseur,</p> <p>-une réduction de la notation (éventuelle) accordée aux titres d'emprunt en circulation de l'Emetteur ou du Garant (s'il y a lieu) par une agence de notation de crédit pourrait entraîner une réduction de la valeur de négociation des Titres,</p> <p>-certains conflits d'intérêts peuvent surgir (voir Elément E.4 ci-dessous),</p> <p><i>Risques Juridiques</i></p> <p>-la survenance d'un cas de perturbation additionnel ou d'un cas de perturbation additionnel optionnel peut conduire à un ajustement des Titres, à un remboursement anticipé ou peut avoir pour conséquence que le montant payable à la date de remboursement prévue soit différent de celui qui devrait être payé à ladite date de remboursement prévue, de telle sorte que la survenance d'un cas de perturbation additionnel et/ou d'un cas de perturbation additionnel optionnel peut avoir un effet</p> |

| Elément | Description de l'Elément |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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|         |                          | <p>défavorable sur la valeur ou la liquidité des Titres,</p> <p>-des frais et impôts peuvent être payables sur les Titres,</p> <p>-les Titres peuvent être remboursés en cas d'illégalité ou autre impossibilité pratique, et ce remboursement peut avoir pour conséquence qu'un investisseur ne réalise aucun retour sur son investissement dans les Titres.</p> <p>-toute décision judiciaire, tout changement de la pratique administrative ou tout changement de la loi française intervenant après la date du Prospectus de Base, pourrait avoir un impact défavorable significatif sur la valeur des Titres ainsi affectés,</p> <p><i>Risques liés au marché secondaire</i></p> <p>-le seul moyen permettant à un Titulaire de réaliser la valeur d'un Titre avant sa Date de Remboursement consiste à le vendre à son cours de marché au moment considéré sur un marché secondaire disponible, et il peut n'y avoir aucun marché secondaire pour les Titres (ce qui pourrait signifier qu'un investisseur doit attendre jusqu'à l'exercice ou jusqu'au remboursement des Titres pour réaliser une valeur supérieure à sa valeur de négociation).</p> <p>-BNP Paribas Arbitrage S.N.C. est tenue d'agir comme teneur de marché. Dans ces circonstances, BNP Paribas Arbitrage S.N.C. s'efforcera de maintenir un marché secondaire pendant toute la durée de vie des Titres, sous réserve des conditions normales de marché et soumettra au marché des cours acheteur et des cours vendeur. L'écart (spread) entre le cours acheteur et le cours vendeur peut évoluer au long de la durée de vie des Titres. Néanmoins, durant certaines périodes il peut être difficile, irréalisable ou impossible pour BNP Paribas Arbitrage S.N.C. de coter des prix "bid" et "offer" et en conséquence il peut être difficile, irréalisable ou impossible d'acheter ou vendre ces Titres durant ces périodes. Cela peut être dû, par exemple, à des conditions défavorables sur le marché, à des prix volatiles ou à des fluctuations importantes du prix, à la fermeture d'une place financière importante ou à des problèmes techniques, tels que la défaillance ou le dysfonctionnement d'un système informatique ou celui d'un réseau internet.</p> <p><i>Risques relatifs au(x) Sous-Jacent(s) de Référence</i></p> <p>-En outre, il existe des risques spécifiques liés aux Titres qui sont indexés sur un Sous-Jacent de Référence (y compris des Titres Hybrides), et un investissement dans ces Titres entraînera des risques significatifs que ne comporte pas un investissement dans un titre de créance conventionnel. Les facteurs de risque liés aux Titres indexés sur un Sous-Jacent de Référence incluent :</p> <p>-l'exposition à un ou plusieurs indices, un cas d'ajustement et de perturbation du marché ou le défaut d'ouverture d'une bourse, qui peuvent avoir un effet défavorable sur la valeur de la liquidité des Titres, et le fait que l'Emetteur ne fournira pas d'informations post-émission sur le Sous-Jacent de Référence.</p> <p><i>Risques liés à des catégories spécifiques de produits</i></p> <p>Les risques suivants sont liés aux Produits ETS</p> <p>Produits à effet de levier</p> <p>Les investisseurs peuvent être exposés à une perte partielle ou totale de leur investissement. Le rendement de ces Titres dépend de la performance du ou des Sous-Jacent(s) de Référence, plus particulièrement en fonction du niveau de remboursements automatiques anticipés. De plus, le rendement peut dépendre d'autres facteurs de marché tels que les taux d'intérêt, la volatilité implicite du Sous-Jacent de Référence, et la durée avant l'échéance. L'effet de levier de ces Titres peut être soit positif soit négatif.</p> |

| Elément | Description de l'Elément    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| D.6     | Avertissement sur le risque | <p>Voir Elément D.3 ci-dessus.</p> <p>En cas d'insolvabilité de l'Emetteur ou si ce dernier est autrement incapable de rembourser les Titres ou n'est pas disposé à les rembourser à leur échéance, un investisseur peut perdre tout ou partie de son investissement dans les Titres.</p> <p>Si le Garant est dans l'incapacité de remplir ses engagements en vertu de la Garantie à leur échéance, ou n'est pas disposé à les remplir, un investisseur peut perdre tout ou partie de son investissement dans les Titres.</p> <p>En outre, les investisseurs peuvent perdre tout ou partie de leur investissement dans les Titres en conséquence de l'application des modalités des Titres.</p> |

### Section E - Offre

| Elément | Description de l'Elément                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| E.2b    | Raisons de l'offre et utilisation du produit de celle-ci                            | Les produits nets de l'émission des Titres seront affectés aux besoins généraux de financement de l'Emetteur. Ces produits pourront être utilisés pour maintenir des positions sur des contrats d'options ou des contrats à terme ou d'autres instruments de couverture.                                                                                                                                                                                                                                                                                                      |
| E.3     | Modalités et conditions de l'offre                                                  | <p>Cette émission de Titres est offerte dans le cadre d'une Offre Non-exemptée en France et en Belgique.</p> <p>Le prix d'émission des Titres est défini à l'Elément C.20 du tableau.</p>                                                                                                                                                                                                                                                                                                                                                                                     |
| E.4     | Intérêt de personnes physiques et morales pouvant influencer sur l'émission/l'offre | <p>Tout Agent Placeur et ses affiliés peuvent aussi avoir été impliqué, et pourrait dans le futur être impliqué, dans des transactions de banque d'investissement ou commerciale avec, ou lui fournir d'autres services à, l'Emetteur et son Garant et leurs affiliés dans le cours normal de leurs activités.</p> <p>Exception faite de ce qui est mentionné ci-dessus, aucune personne intervenant dans l'émission des Titres ne détient, à la connaissance de l'Emetteur, un intérêt pouvant influencer sensiblement sur l'offre, y compris des intérêts conflictuels.</p> |
| E.7     | Dépenses facturées à l'investisseur par l'Emetteur                                  | Il n'existe pas de dépenses facturées à l'investisseur par l'Emetteur.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## SAMENVATTING VAN HET PROGRAMMA PER SPECIFIEKE UITGIFTE MET BETREKKING TOT DIT BASISPROSPECTUS

Samenvattingen bestaan uit informatieverplichtingen die □Elementen□ worden genoemd. Deze Elementen zijn genummerd in Onderdeel A - E (A.1 - E.7). Deze Samenvatting bevat alle vereiste Elementen die in een samenvatting voor dit soort Effecten, Emittent en Garant moeten worden opgenomen. Omdat op sommige Elementen niet hoeft te worden ingegaan, kunnen er gaten ontstaan in de volgorde van de nummering van de Elementen. Hoewel een Element mogelijk op grond van het soort Effecten[,]Emittent[en Garant] in de samenvatting dient te worden opgenomen, kan het zijn dat er geen relevante informatie over het Element kan worden gegeven. Er dient in dat geval een korte beschrijving van het Element in de samenvatting te worden opgenomen, waarin wordt toegelicht waarom het Element niet van toepassing is.

### Onderdeel A - Inleiding en waarschuwingen

| Element | Titel                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| A.1     | Waarschuwing dat de samenvatting moet worden gezien als een inleiding en een bepalingen m.b.t. vorderingen | <ul style="list-style-type: none"> <li>Deze samenvatting moet worden gelezen als een inleiding bij het Basisprospectus en de van toepassing zijnde Definitieve Voorwaarden. Tenzij anders aangegeven en behoudens zoals gebruikt in de eerste alinea van Element D.3, betekent in deze samenvatting "Basisprospectus" het Basisprospectus van BNPP B.V. en BNPP d.d. 4 juli 2018 zoals van tijd tot tijd aangevuld. In de eerste alinea van Element D.3, betekent "Basisprospectus" het Basisprospectus van BNPP B.V. en BNPP d.d. 4 juli 2018.</li> <li>Elk besluit om te beleggen in Effecten moet worden gebaseerd op bestudering van het Basisprospectus als geheel, met inbegrip van de documenten die bij verwijzing hierin zijn opgenomen en de van toepassing zijnde Definitieve Voorwaarden.</li> <li>Indien er een vordering aanhangig wordt gemaakt bij een rechtbank in een lidstaat van de Europese Economische Ruimte in verband met informatie die in het Basisprospectus en de van toepassing zijnde Definitieve Voorwaarden is opgenomen, kan van de eiser, ingevolge de nationale wetgeving van de lidstaat waar de vordering aanhangig wordt gemaakt, worden verlangd dat hij de kosten draagt voor de vertaling van het Basisprospectus en de van toepassing zijnde Definitieve Voorwaarden voordat de juridische procedure wordt aangevangen.</li> <li>Er rust in die lidstaat geen wettelijke aansprakelijkheid op de Emittent of de Garant uitsluitend op grond van deze samenvatting, met inbegrip van een vertaling daarvan, tenzij de samenvatting misleidend, onjuist of inconsistent is wanneer deze wordt gelezen in samenhang met de andere delen van dit Basisprospectus en de van toepassing zijnde Definitieve Voorwaarden of na de invoering van de betreffende bepalingen in richtlijn 2010/73/EU in de betreffende lidstaat geen kerngegevens verschaft ter ondersteuning van beleggers die overwegen in de Effecten te beleggen wanneer de samenvatting in samenhang met de andere delen van dit Basisprospectus en de van toepassing zijnde Definitieve Voorwaarden wordt gelezen.</li> </ul> |
| A.2     | Toestemming om het Basis Prospectus te gebruiken, geldigheidsperiode en andere verbonden voorwaarden       | <p><b>Toestemming :</b> De Effecten worden aangeboden in omstandigheden waarin een prospectus gepubliceerd dient te worden ingevolge de Prospectusrichtlijn (een "<b>Niet-vrijgesteld Aanbod</b>"). Onder voorbehoud van de onderstaande voorwaarden, geeft de Emittent toestemming tot het gebruik van dit Prospectus in verband met een Niet-Vrijgesteld Aanbod van Schuldeffecten door de Managers en BNP Paribas.</p> <p><b>Aanbiedingsperiode :</b> De hiervoor genoemde toestemming van de Emittent wordt voor Niet-vrijgestelde Aanbiedingen van Effecten gegeven gedurende (de "<b>Aanbiedingsperiode</b>").</p> <p><b>Voorwaarden voor de toestemming :</b> De voorwaarden voor toestemming van de Emittent [(naast de hiervoor genoemde voorwaarden)] zijn dat die toestemming (a)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |



| Element | Titel |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|         |       | uitsluitend geldig is gedurende de Aanbiedingsperiode en (b) uitsluitend strekt tot het gebruik van het Basisprospectus voor het doen van een Niet-vrijgesteld Aanbod van de betreffende Effectentranche in Frankrijk en België.                                                                                                                                                                                                                                                                                                                                                               |
|         |       | <b>INGEVAL EEN BELEGGER VOORNEMENS IS EFFECTEN TE VERWERVEN OF DAADWERKELIJK EFFECTEN VERWERFT BIJ EEN NIET-VRIJGESTELD AANBOD VAN EEN BEVOEGDE AANBIEDER, DAN GEBEURT DIT, EN AANBIEDINGEN EN VERKOPEN VAN DIE EFFECTEN AAN EEN BELEGGER DOOR DEZE BEVOEGDE AANBIEDER WORDEN GEDAAN, IN OVEREENSTEMMING MET DE VOORWAARDEN EN OVERIGE GELDENDE AFSPRAKEN TUSSEN DIE BEVOEGDE AANBIEDER EN DIE BELEGGER, WAARONDER AFSPRAKEN MET BETREKKING TOT DE PRIJS, VERDELING, ONKOSTEN EN AFWIKKELING. DE RELEVANTE INFORMATIE WORDT TEN TIJDE VAN DIT AANBOD DOOR DE BEVOEGDE AANBIEDER VERSTREKT.</b> |

#### Onderdeel B - Emittent en Garant

| Element                        | Titel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |
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| <b>B.1</b>                     | Juridische en commerciële naam van de Emittent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BNP Paribas Issuance B.V. (" <b>BNPP B.V.</b> " of de " <b>Emittent</b> ").                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |
| <b>B.2</b>                     | Zetel / juridische vorm / wetgeving / land van oprichting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BNPP B.V. is in Nederland opgericht als een besloten vennootschap met beperkte aansprakelijkheid naar Nederlands recht en is statutair gevestigd te (1017 CE) Amsterdam, aan de Herengracht 595.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |
| <b>B.4b</b>                    | Informatie over ontwikkelingen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BNPP B.V. is afhankelijk van BNPP. BNPP B.V. is een 100%-dochtermaatschappij van BNPP en houdt zich specifiek bezig met de uitgifte van effecten, zoals Warrants of Certificaten of andere verplichtingen, die door andere ondernemingen binnen de BNPP-groep (waaronder BNPP) worden ontwikkeld en opgezet en aan beleggers worden verkocht. De effecten worden afgedekt doordat van BNP Paribas en BNP Paribas-entiteiten hedginginstrumenten en/of onderpand worden verworven, zoals hierna in Element D.2 wordt beschreven. Als gevolg hiervan is de informatie over ontwikkelingen die op BNPP betrekking heeft tevens van toepassing op BNPP B.V. |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |
| <b>B.5</b>                     | Beschrijving van de Groep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BNPP B.V. is een 100%-dochtermaatschappij van BNP Paribas. BNP Paribas is de uiteindelijke holdingmaatschappij van een groep van ondernemingen en beheert de financiële activiteiten voor deze dochtermaatschappijen (gezamenlijk te noemen: de " <b>BNPP-groep</b> ").                                                                                                                                                                                                                                                                                                                                                                                 |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |
| <b>B.9</b>                     | Winstverwachting of -raming                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Niet van toepassing aangezien en geen winstvoorspellingen of schattingen zijn opgesteld ten aanzien van de Emittent in het Basisprospectus waar deze Samenvatting betrekking op heeft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |
| <b>B.10</b>                    | Voorbehouden in het accountantsverslag                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Niet van toepassing; Er zijn in het accountantsverslag geen voorbehouden gemaakt omtrent de historische financiële informatie die in het Basisprospectus is opgenomen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |
| <b>B.12</b>                    | Selectie van historische kerncijfers met betrekking tot de Emittent:<br><br><b>Vergelijkende financiële jaarcijfers - In EUR</b> <table border="1"> <thead> <tr> <th></th><th>31/12/2017 (geauditeerd)</th><th>31/12/2016 (geauditeerd)</th></tr> </thead> <tbody> <tr> <td>Inkomsten</td><td>431.472</td><td>399.805</td></tr> <tr> <td>Netto inkomsten, aandeel Groep</td><td>26.940</td><td>23.307</td></tr> <tr> <td>Balanstotaal</td><td>50.839.146.900</td><td>48.320.273.908</td></tr> <tr> <td>Eigen vermogen (aandeel Groep)</td><td>515.239</td><td>488.299</td></tr> </tbody> </table> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | 31/12/2017 (geauditeerd) | 31/12/2016 (geauditeerd) | Inkomsten | 431.472 | 399.805 | Netto inkomsten, aandeel Groep | 26.940 | 23.307 | Balanstotaal | 50.839.146.900 | 48.320.273.908 | Eigen vermogen (aandeel Groep) | 515.239 | 488.299 |
|                                | 31/12/2017 (geauditeerd)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 31/12/2016 (geauditeerd)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |
| Inkomsten                      | 431.472                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 399.805                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |
| Netto inkomsten, aandeel Groep | 26.940                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 23.307                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |
| Balanstotaal                   | 50.839.146.900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 48.320.273.908                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |
| Eigen vermogen (aandeel Groep) | 515.239                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 488.299                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                          |                          |           |         |         |                                |        |        |              |                |                |                                |         |         |

| Element                        | Titel                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |              |                |                |                                |         |         |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------|--------------------------------------------|-----------|---------|---------|--------------------------------|--------|--------|--|--------------------------------------------|--------------------------|--------------|----------------|----------------|--------------------------------|---------|---------|
|                                | <b>Vergelijkende Tussentijdse Financiële Cijfers voor de periode van zes maanden eindigend 30 juni 2018 - In EUR</b>                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |              |                |                |                                |         |         |
|                                |                                                                                                                                                                                                                                                                                                                                      | <table> <tr> <th></th><th>30/06/2018 (niet-geauditeerd)<sup>1</sup></th><th>30/06/2017 (niet-geauditeerd)<sup>1</sup></th></tr> <tr> <td>Inkomsten</td><td>193.729</td><td>180.264</td></tr> <tr> <td>Netto inkomsten, aandeel Groep</td><td>12.238</td><td>11.053</td></tr> <tr> <th></th><th>30/06/2018 (niet-geauditeerd)<sup>1</sup></th><th>31/12/2017 (geauditeerd)</th></tr> <tr> <td>Balanstotaal</td><td>57.943.563.453</td><td>50.839.146.900</td></tr> <tr> <td>Eigen vermogen (aandeel Groep)</td><td>527.477</td><td>515.239</td></tr> </table>    |  | 30/06/2018 (niet-geauditeerd) <sup>1</sup> | 30/06/2017 (niet-geauditeerd) <sup>1</sup> | Inkomsten | 193.729 | 180.264 | Netto inkomsten, aandeel Groep | 12.238 | 11.053 |  | 30/06/2018 (niet-geauditeerd) <sup>1</sup> | 31/12/2017 (geauditeerd) | Balanstotaal | 57.943.563.453 | 50.839.146.900 | Eigen vermogen (aandeel Groep) | 527.477 | 515.239 |
|                                | 30/06/2018 (niet-geauditeerd) <sup>1</sup>                                                                                                                                                                                                                                                                                           | 30/06/2017 (niet-geauditeerd) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |              |                |                |                                |         |         |
| Inkomsten                      | 193.729                                                                                                                                                                                                                                                                                                                              | 180.264                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |              |                |                |                                |         |         |
| Netto inkomsten, aandeel Groep | 12.238                                                                                                                                                                                                                                                                                                                               | 11.053                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |              |                |                |                                |         |         |
|                                | 30/06/2018 (niet-geauditeerd) <sup>1</sup>                                                                                                                                                                                                                                                                                           | 31/12/2017 (geauditeerd)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |              |                |                |                                |         |         |
| Balanstotaal                   | 57.943.563.453                                                                                                                                                                                                                                                                                                                       | 50.839.146.900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |              |                |                |                                |         |         |
| Eigen vermogen (aandeel Groep) | 527.477                                                                                                                                                                                                                                                                                                                              | 515.239                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |              |                |                |                                |         |         |
|                                | <sup>1</sup> Deze financiële informatie is onderworpen aan een beperkte controle, zoals nader omschreven in de wettelijke accountantsverklaring.                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |              |                |                |                                |         |         |
|                                | <b>Verklaring van geen significante of wezenlijk nadelige wijziging</b><br><br>Er heeft zich sinds 30 juni 2018 geen significante wijziging voorgedaan in de financiële positie of handelspositie van BNPP B.V. Er heeft zich sinds 31 december 2017 geen wezenlijk nadelige wijziging voorgedaan in de vooruitzichten van BNPP B.V. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |              |                |                |                                |         |         |
| <b>B.13</b>                    | Gebeurtenissen die van invloed zijn op de solvabiliteit van de Emittent                                                                                                                                                                                                                                                              | Niet van toepassing, naar beste weten van de Emittent geen recente gebeurtenissen hebben voorgedaan die in wezenlijke mate van belang zijn voor het beoordelen van de solvabiliteit van de Emittent sinds 30 juni 2018.                                                                                                                                                                                                                                                                                                                                         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |              |                |                |                                |         |         |
| <b>B.14</b>                    | Afhankelijkheid van andere groepsmaatschappijen                                                                                                                                                                                                                                                                                      | BNPP B.V. is afhankelijk van BNPP. BNPP B.V. is een 100%-dochtermaatschappij van BNPP en houdt zich specifiek bezig met de uitgifte van effecten, zoals Warrants of Certificaten of ander verplichtingen, die door andere maatschappijen binnen de BNPP-groep (waaronder BNPP) worden ontwikkeld en opgezet en aan beleggers worden verkocht. De effecten worden afgedekt doordat van BNP Paribas en BNP Paribas-entiteiten hedginginstrumenten en/of onderpand worden verworven, zoals hierna in Element D.2 wordt beschreven.                                 |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |              |                |                |                                |         |         |
| <b>B.15</b>                    | Hoofdactiviteiten                                                                                                                                                                                                                                                                                                                    | De hoofdactiviteit van de Emittent is het uitgeven en/of verwerven van financiële instrumenten van welke aard ook en het aangaan van gerelateerde overeenkomsten voor rekening van verschillende entiteiten binnen de BNPP-groep.                                                                                                                                                                                                                                                                                                                               |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |              |                |                |                                |         |         |
| <b>B.16</b>                    | Meerderheidsaandeelhouders                                                                                                                                                                                                                                                                                                           | BNP Paribas houdt 100 procent van het aandelenkapitaal van de BNPP B.V.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |              |                |                |                                |         |         |
| <b>B.17</b>                    | Gevraagde kredietbeoordelingen                                                                                                                                                                                                                                                                                                       | De kredietbeoordeling van BNPP B.V. voor de lange termijn is A met een positieve outlook (S&P Global Ratings Europe Limited) en de kredietbeoordeling van BNPP B.V. voor de korte termijn is A-1 (S&P Global Ratings Europe Limited).<br><br>De Effecten hebben van geen beoordeling.<br><br>Een effectenbeoordeling is geen aanbeveling om effecten te kopen, verkopen of aan te houden en kan op ieder moment door de kredietbeoordelaar worden opgeschort, verlaagd of ingetrokken.                                                                          |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |              |                |                |                                |         |         |
| <b>B.18</b>                    | Beschrijving van de Garantie                                                                                                                                                                                                                                                                                                         | BNP Paribas (" <b>BNPP</b> " of de " <b>Garant</b> ") staat op grond van een door BNP Paribas (" <b>BNPP</b> " of de " <b>Garant</b> ") op 4 juli 2018 ondertekende garantie naar Frans recht onvoorwaardelijk en onherroepelijk garant voor de door BNPP B.V. uitgegeven Effecten (de " <b>Garantie</b> ").<br><br>In geval van een bail-in van BNPP maar niet BNPP B.V., zullen de verplichtingen en/of bedragen die door BNPP ingevolge de garantie verschuldigd zijn, worden verminderd ter weerspiegeling van een dergelijke wijziging of vermindering als |  |                                            |                                            |           |         |         |                                |        |        |  |                                            |                          |              |                |                |                                |         |         |

| Element           | Titel                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                                                           | <p>toegepast op de passiva van BNPP voortvloeiende uit de toepassing van een bail-in van BNPP door een betreffende toezichthouder (met inbegrip van een situatie waarbij de garantie zelf niet onderworpen is aan een dergelijke bail-in).</p> <p>De verplichtingen ingevolge de Garantie zijn een senior preferente verplichting (in de zin van Article L.613-30-3-I-3° van de Franse <i>Code monétaire et financier</i>) van BNPP en zullen van gelijke rang zijn (pari passu) ten opzichte van haar overige huidige en toekomstige senior preferente en ongedekte verplichtingen behoudens uitzonderingen die op grond van de Franse wet verplicht dienen te zijn.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>B.19</b>       | Informatie over de Garant                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>B.19/ B.1</b>  | Juridische en commerciële naam van de Garant              | BNP Paribas.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>B.19/ B.2</b>  | Zetel / juridische vorm / wetgeving / land van oprichting | De Garant is in Frankrijk opgericht als een société anonyme naar Frans recht en is een bevoegde bank gevestigd te (75009) Parijs, Frankrijk, aan 16, boulevard des Italiens.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>B.19/ B.4b</b> | Informatie over ontwikkelingen                            | <p><b>Macroeconomische omgeving</b></p> <p>De bedrijfsresultaten van BNPP worden beïnvloed door de macro-economische en marktomgeving. Gezien de aard van de activiteiten van de BNPP is zij bijzonder gevoelig voor de macro-economische en marktomstandigheden in Europa, die de laatste jaren weleens uitdagend waren en storingen hebben ondervonden.</p> <p>In 2017 nam de wereldwijd groei toe met ongeveer 3,5% wat een verbetering in alle geografische gebieden weergeeft. In de grote ontwikkelde landen leidt deze toename in activiteit tot het verkrapping of verenging van het coulante monetaire beleid. De centrale banken kunnen, aangezien de inflatie echter nog heel gering is, deze overgang geleidelijk managen zonder dat dit van invloed is op de economische verwachting. Het IMF verwacht dat de wereldwijde groei in 2018 verder aantrekt en heeft zijn verwachting aangepast van +3,6% naar +3,7%: de lichte vertraging die verwacht wordt voor de ontwikkelde economieën zal meer dan goedgemaakt worden door de verwachte verbetering in de opkomende economieën (gestimuleerd door het herstel in Latijns-Amerika en het Midden-Oosten en ondanks de structurele vertraging van de economische groei in China).</p> <p>In deze context kunnen de volgende twee risicocategorieën aangewezen worden:</p> <p><i>Risico van financiële instabiliteit door het gevoerde monetair beleid</i></p> <p>Twee risico's moeten worden benadrukt: een scherpe toename van de rente en het te lang vasthouden aan het huidige, zeer coulante monetaire beleid.</p> <p>Aan de ene kant leiden het steeds verder aanscherpen van het monetaire beleid in de Verenigde Staten (wat in 2015 is ingezet) en het minder coulante monetaire beleid in de eurozone (een geplande vermindering van de aanschaf van tegoeden vanaf januari 2018) tot risico's van financiële turbulentie. Met name het risico van een onvoldoende gecontroleerde stijging van de langetermijnrente kan worden benadrukt bij het scenario van een onverwachte toename van de inflatie of een onverwachte aanscherping van monetair beleid. Als dit risico zich voordoet, kan het negatieve gevolgen hebben op de vermogensmarkten, vooral die markten waarvoor de risicopremies extreem laag zijn in vergelijking met hun historisch gemiddelde na een decennium van coulant monetair beleid (krediet aan bedrijven of landen zonder kredietwaardigheid, bepaalde sectoren van de aandelenmarkten, onroerend goed enz.).</p> <p>Aan de andere kant blijft, ondanks de opleving vanaf half 2016, de rente laag wat sommige deelnemers op de financiële markt aan kan zetten tot het nemen van overmatig risico: verlengde looptijden van financieringen of activa in bezit, minder streng kredietbeleid en een toename in financieringen met vreemd vermogen.</p> |

| Element | Titel |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|         |       | <p>Sommige van deze deelnemers (verzekeringsmaatschappijen, pensioenfondsen, activabeheerders enz.) brengen een toenemende systemische dimensie met zich mee en in het geval van marktturbulentie (gekoppeld bijvoorbeeld aan een scherpe toename in rentepercentages en/of een scherpe prijscorrectie) kunnen zij beslissen grote posities te ontbinden in relatief zwakke marktliquideiteit.</p> <p><i>Systemische risico's met betrekking tot toegenomen schuld</i></p> <p>Macro-economisch gezien kan de impact van een rentestijging enorm zijn voor landen met hoge publieke en/of particuliere schuld t.o.v. bbp. Dit is vooral het geval voor de Verenigde Staten en bepaalde Europese landen (vooral Griekenland, Italië en Portugal), die vaak publieke schuld t.o.v. bbp ratios van boven de 100% laten zien, maar ook voor opkomende landen.</p> <p>Tussen 2008 en 2017 vertoonden die laatsten een duidelijke toename in hun schulden, inclusief valutaschuld bij buitenlandse schuldeisers. De particuliere sector was de grootste bron voor de toename van deze schuld, maar ook in mindere mate de publieke sector, vooral in Afrika. Deze landen zijn vooral kwetsbaar in het vooruitzicht van het aanscherpen van monetair beleid in de ontwikkelde economieën. Kapitaaluitstroom kan druk uitoefenen op wisselkoersen, de kosten van het aflossen van die schuld laten toenemen, inflatie importeren en ervoor zorgen dat de centrale banken van opkomende landen hun kredietvoorwaarden aanscherpen. Dit kan leiden tot een verlaging in de verwachte economische groei, mogelijke afwaarderingen van ratingen van de staat en een toename van de risico's voor de banken. Hoewel de blootstelling van de BNP Paribas Group naar opkomende landen beperkt is, kan de kwetsbaarheid van deze economieën leiden tot verstoringen in het wereldwijde financiële systeem die van invloed kunnen zijn op de Group en mogelijk hun resultaten wijzigen.</p> <p>Opgemerkt dient te worden dat een aan schuld gerelateerd risico zich kan voordoen, niet alleen in het geval van een scherpe toename van de rente, maar ook bij negatieve groeischokken.</p> <p><i>Wetgeving en regelgeving van toepassing op financiële instellingen</i></p> <p>Recente en toekomstige veranderingen in de wetgeving en richtlijnen die van toepassing zijn op financiële instellingen hebben veel invloed op BNPP. Maatregelen die recent zijn aangenomen of die (of de toepassingsmaatregelen ervan) nog een ruwe versie zijn, die invloed hebben of mogelijk hebben op BNPP kunnen zijn:</p> <ul style="list-style-type: none"> <li>– de structurele hervormingen die bestaan uit de Franse bankierswet van 26 juli 2013 die eist dat banken filialen opzetten of "speculatieve" bedrijfseigen activiteiten scheiden van hun traditionele bankactiviteiten, de "Volcker regel" in de VS die bedrijfseigen transacties, sponsorschap en beleggingen in private equity fondsen en hedgefondsen door Amerikaanse en buitenlandse banken verbiedt en komende, mogelijke veranderingen in Europa;</li> <li>– richtlijnen betreffende kapitaal: Richtlijn Kapitaalvereisten IV ("<b>CRD 4</b>")/ de Verordening Kapitaalvereisten ("<b>CRR</b>"), de internationale norm voor het vermogen om verlies te absorberen ("<b>TLAC</b>") en aanmerking van BNPP als financiële instelling dat van systemisch belang is door de Raad voor financiële stabiliteit;</li> <li>– het Europees Enkel Toezichthoudend Mechanisme en de verordening van 6 november 2014;</li> <li>– de Richtlijn van 16 april 2014 met betrekking tot depositogarantiesystemen en de delegatie- en invoeringsbesluiten, de Richtlijn van 15 mei 2014 met daarin een Bankherstel- en Resolutieraamwerk, het Enkele Resolutie Mechanisme voor het instellen van het Enkele Resolutiebestuur en het Enkele Resolutiefonds;</li> <li>– de Final Rule van de Amerikaanse Federal Reserve die strengere regels oplegt op de Amerikaanse transacties van grote buitenlandse banken, voornamelijk de verplichting tot het opzetten van een afzonderlijke, intermediaire holding in de VS (gekapitaliseerd en onderhevig aan regelgeving) voor hun Amerikaanse dochtermaatschappijen;</li> <li>– de nieuwe regels voor de regulering van over-de-toonbank derivatieve activiteiten overeenkomstig Hoofdstuk VII van de Dodd-Frank Wall Street</li> </ul> |

| Element | Titel |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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|         |       | <p>Reform and Consumer Protection Act, voornamelijk margevereisten niet-vrijgemaakte derivaatproducten en de derivaten van aandelen die verhandeld worden door swapdealers en belangrijke op aandelen gebaseerde swapdeelnemers en de regels van het Amerikaanse Securities and Exchange Commission waarvoor de registratie van banken en grote swapdeelnemers verplicht is die actief zijn op derivatenmarkten alsmede de transparantie en rapportage van derivatentransacties;</p> <ul style="list-style-type: none"> <li>- de nieuwe Richtlijn betreffende markten voor financiële instrumenten ("MiFID") en Vordering betreffende markten voor financiële instrumenten ("MiFIR") en Europese regels met betrekking tot het vrijmaken van sommige over-de-toonbank derivatenproducten door gecentraliseerde tegenpartijen en het onthullen van aandelen gefinancierde transacties aan gecentraliseerde organen.</li> <li>- de Algemene Verordening Gegevensbescherming ("AVG") trad op 25 mei 2018 in werking waardoor de Europese gegevensvertrouwelijkheid wordt aangescherpt en de bescherming van persoonsgegevens binnen de Europese Unie wordt verbeterd. Bedrijven lopen het risico op hoge boetes als zij zich niet aan de normen zoals gesteld door de AVG houden. Deze Verordening is van toepassing op alle banken die diensten aan Europese burgers verlenen en;</li> <li>- de voltooiing van Bazel 3 gepubliceerd door het Bazel-commissie in december 2017, leidt tot een herziening van de maatregel van kredietrisico, operationeel risico en aanpassing van kredietwaardering ("CVA") risico voor de berekening van risicogewogen activa. De verwachting is dat deze maatregelen in januari 2022 in werking zullen treden en onderhevig zijn aan een outputvloer (gebaseerd op gestandaardiseerde benaderingen) die vanaf 2022 geleidelijk ingevoerd zullen worden en het eindniveau in 2027 zullen bereiken.</li> </ul> <p>Daarbij komt dat in de huidige strengere regelgevende context het risico van het niet nakomen van bestaande wetten en richtlijnen, vooral met betrekking tot de bescherming van de belangen van klanten, een groot risico vormt voor de bankensector, mogelijk leidend tot grote verliezen en boetes. Naast dit nalevingssysteem, dat specifiek dit soort risico dekt, plaats de BNP Paribas Group het belang van zijn klanten, en breder gezien dat van zijn belanghebbenden, in de kern van zijn waarden. De nieuwe Gedragscode die in 2016 door de BNP Paribas Group is ingesteld bevat gedetailleerde waarden en gedragsregels op dit gebied.</p> <p><b>Cyberveiligheid en technologierisico</b></p> <p>Het vermogen van de BNPP om zaken te doen is intrinsiek verbonden aan de doorstroming van elektronische transacties alsmede de bescherming en beveiliging van informatie en technologieactiva.</p> <p>De technologische verandering wordt versneld door de digitale transformatie en de daaruit voortvloeiende toename van het aantal communicatiecircuits, verspreiding van gegevensbronnen, groeiende automatisering van processen en meer gebruik van elektronische bankoverschrijvingen.</p> <p>De voortgang en versnelling van technologische verandering bieden cybercriminelen nieuwe mogelijkheden voor het veranderen, stelen en bekend maken van gegevens. Het aantal aanvallen neemt toe, met een groter bereik en raffinement in alle sectoren, inclusief financiële diensten.</p> <p>Het uitbesteden van een groeiend aantal processen stelde de Groep ook bloot aan structurele cyberbeveiligings- en technologierisico's die tot het verschijnen van potentiële aanvalsvectoren leiden die cybercriminelen kunnen uitbuiten.</p> <p>De groep heeft een tweede lijn van beveiliging ingesteld binnen de risicofunctie met het creëren van het Risico ORC ICT-team gewijd aan het managen van cyberbeveiliging en technologierisico. Dus worden de normen regelmatig aangepast ter ondersteuning van de digitale evolutie en innovatie van BNPP terwijl de bestaande en opkomende bedreigingen (zoals cybercriminaliteit, spionage enz.) beheerd worden.</p> |

| Element                                                                 | Titel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
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| <b>B.19/B.5</b>                                                         | Beschrijving van de Groep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BNPP is een Europese leider in het voorzien van bank- en financiële diensten en heeft vier binnenlandse markten in retail banking in Europa, namelijk in Frankrijk, België, Italië en Luxemburg. Het is aanwezig in 73 landen en heeft meer dan 198.000 werknemers, met inbegrip van bijna 150.000 in Europa. BNPP is de moedermaatschappij van de BNP Paribas Groep (samen de " <b>BNPP Groep</b> "). |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
| <b>B.19/B.9</b>                                                         | Winstverwachting of -raming                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Niet van toepassing aangezien en geen winstvoorspellingen of schattingen zijn opgesteld ten aanzien van de Garantiegever in het Basisprospectus waar deze Samenvatting betrekking op heeft.                                                                                                                                                                                                            |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
| <b>B.19/ B.10</b>                                                       | Voorbehouden in het accountantsverslag                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Niet van toepassing; Er zijn in het accountantsverslag geen voorbehouden gemaakt inzake de historische financiële informatie die in het Basisprospectus is opgenomen.                                                                                                                                                                                                                                  |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
| <b>B.19/ B.12</b>                                                       | Selectie van historische kerncijfers met betrekking tot de Garant:<br><br><b>Vergelijkende financiële jaarcijfers - in miljoenen EUR</b> <table> <tr> <th></th><th><b>31/12/2017<br/>(geauditeerd)</b></th><th><b>31/12/2016<br/>(geauditeerd)</b></th></tr> <tr> <td>Inkomsten</td><td>43.161</td><td>43.411</td></tr> <tr> <td>Risicokosten</td><td>(2.907)</td><td>(3.262)</td></tr> <tr> <td>Netto-inkomsten, aandeel Groep</td><td>7.759</td><td>7.702</td></tr> <tr> <td></td><td><b>31/12/2017</b></td><td><b>31/12/2016</b></td></tr> <tr> <td>Common Equity Tier 1 Ratio (Basel 3 geheel belast, CRD4)</td><td>11,80%</td><td>11,50%</td></tr> <tr> <td></td><td><b>31/12/2017<br/>(geauditeerd)</b></td><td><b>31/12/2016<br/>(geauditeerd)</b></td></tr> <tr> <td>Geconsolideerd balanstotaal</td><td>1.960.252</td><td>2.076.959</td></tr> <tr> <td>Geconsolideerde leningen en schuldvorderingen verschuldigd door klanten</td><td>727.675</td><td>712.233</td></tr> <tr> <td>Geconsolideerde items verschuldigd aan klanten</td><td>766.890</td><td>765.953</td></tr> <tr> <td>Eigen vermogen (aandeel Groep)</td><td>101.983</td><td>100.665</td></tr> </table><br><b>Vergelijkende Tussentijdse Financiële Cijfers voor de periode van zes maanden eindigend 30 juni 2018 - In miljoenen EUR</b> <table> <tr> <th></th><th><b>1H18 (niet-geauditeerd)</b></th><th><b>1H17 (niet-geauditeerd)</b></th></tr> <tr> <td>Inkomsten</td><td>22.004</td><td>22.235</td></tr> <tr> <td>Risicokosten</td><td>(1.182)</td><td>(1.254)</td></tr> <tr> <td>Netto-inkomsten, aandeel Groep</td><td>3.960</td><td>4.290</td></tr> <tr> <td></td><td><b>30/06/2018</b></td><td><b>31/12/2017</b></td></tr> <tr> <td>Common Equity Tier 1 Ratio (Basel 3 geheel belast, CRD4)</td><td>11,50%</td><td>11,80%</td></tr> <tr> <td></td><td><b>30/06/2018 (niet-geauditeerd)</b></td><td><b>31/12/2017 (geauditeerd)</b></td></tr> <tr> <td>Geconsolideerd balanstotaal</td><td>2.234.485</td><td>1.960.252</td></tr> <tr> <td>Geconsolideerde leningen en</td><td>747.799</td><td>727.675</td></tr> </table> |                                                                                                                                                                                                                                                                                                                                                                                                        |  | <b>31/12/2017<br/>(geauditeerd)</b> | <b>31/12/2016<br/>(geauditeerd)</b> | Inkomsten | 43.161 | 43.411 | Risicokosten | (2.907) | (3.262) | Netto-inkomsten, aandeel Groep | 7.759 | 7.702 |  | <b>31/12/2017</b> | <b>31/12/2016</b> | Common Equity Tier 1 Ratio (Basel 3 geheel belast, CRD4) | 11,80% | 11,50% |  | <b>31/12/2017<br/>(geauditeerd)</b> | <b>31/12/2016<br/>(geauditeerd)</b> | Geconsolideerd balanstotaal | 1.960.252 | 2.076.959 | Geconsolideerde leningen en schuldvorderingen verschuldigd door klanten | 727.675 | 712.233 | Geconsolideerde items verschuldigd aan klanten | 766.890 | 765.953 | Eigen vermogen (aandeel Groep) | 101.983 | 100.665 |  | <b>1H18 (niet-geauditeerd)</b> | <b>1H17 (niet-geauditeerd)</b> | Inkomsten | 22.004 | 22.235 | Risicokosten | (1.182) | (1.254) | Netto-inkomsten, aandeel Groep | 3.960 | 4.290 |  | <b>30/06/2018</b> | <b>31/12/2017</b> | Common Equity Tier 1 Ratio (Basel 3 geheel belast, CRD4) | 11,50% | 11,80% |  | <b>30/06/2018 (niet-geauditeerd)</b> | <b>31/12/2017 (geauditeerd)</b> | Geconsolideerd balanstotaal | 2.234.485 | 1.960.252 | Geconsolideerde leningen en | 747.799 | 727.675 |
|                                                                         | <b>31/12/2017<br/>(geauditeerd)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>31/12/2016<br/>(geauditeerd)</b>                                                                                                                                                                                                                                                                                                                                                                    |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
| Inkomsten                                                               | 43.161                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 43.411                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
| Risicokosten                                                            | (2.907)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (3.262)                                                                                                                                                                                                                                                                                                                                                                                                |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
| Netto-inkomsten, aandeel Groep                                          | 7.759                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7.702                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
|                                                                         | <b>31/12/2017</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>31/12/2016</b>                                                                                                                                                                                                                                                                                                                                                                                      |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
| Common Equity Tier 1 Ratio (Basel 3 geheel belast, CRD4)                | 11,80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11,50%                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
|                                                                         | <b>31/12/2017<br/>(geauditeerd)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>31/12/2016<br/>(geauditeerd)</b>                                                                                                                                                                                                                                                                                                                                                                    |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
| Geconsolideerd balanstotaal                                             | 1.960.252                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.076.959                                                                                                                                                                                                                                                                                                                                                                                              |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
| Geconsolideerde leningen en schuldvorderingen verschuldigd door klanten | 727.675                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 712.233                                                                                                                                                                                                                                                                                                                                                                                                |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
| Geconsolideerde items verschuldigd aan klanten                          | 766.890                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 765.953                                                                                                                                                                                                                                                                                                                                                                                                |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
| Eigen vermogen (aandeel Groep)                                          | 101.983                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 100.665                                                                                                                                                                                                                                                                                                                                                                                                |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
|                                                                         | <b>1H18 (niet-geauditeerd)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>1H17 (niet-geauditeerd)</b>                                                                                                                                                                                                                                                                                                                                                                         |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
| Inkomsten                                                               | 22.004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 22.235                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
| Risicokosten                                                            | (1.182)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (1.254)                                                                                                                                                                                                                                                                                                                                                                                                |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
| Netto-inkomsten, aandeel Groep                                          | 3.960                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4.290                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
|                                                                         | <b>30/06/2018</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>31/12/2017</b>                                                                                                                                                                                                                                                                                                                                                                                      |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
| Common Equity Tier 1 Ratio (Basel 3 geheel belast, CRD4)                | 11,50%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11,80%                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
|                                                                         | <b>30/06/2018 (niet-geauditeerd)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>31/12/2017 (geauditeerd)</b>                                                                                                                                                                                                                                                                                                                                                                        |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
| Geconsolideerd balanstotaal                                             | 2.234.485                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.960.252                                                                                                                                                                                                                                                                                                                                                                                              |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |
| Geconsolideerde leningen en                                             | 747.799                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 727.675                                                                                                                                                                                                                                                                                                                                                                                                |  |                                     |                                     |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                     |                                     |                             |           |           |                                                                         |         |         |                                                |         |         |                                |         |         |  |                                |                                |           |        |        |              |         |         |                                |       |       |  |                   |                   |                                                          |        |        |  |                                      |                                 |                             |           |           |                             |         |         |

| Element           | Titel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                          |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | schuldvorderingen verschuldigd door klanten                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                          |
|                   | Geconsolideerde items verschuldigd aan klanten                                                                                                                                                                                                                                                                                                                                                                                                                                               | 783.854                                                                                                                                                                                                                  |
|                   | Eigen vermogen (aandeel Groep)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 98.711                                                                                                                                                                                                                   |
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 101.983                                                                                                                                                                                                                  |
|                   | <b>Vergelijkende Tussentijdse Financiële Cijfers voor de periode van negen maanden eindigend op 30 september 2018 - In miljoenen EUR</b>                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                          |
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>9M18* (niet-geauditeerd)</b>                                                                                                                                                                                          |
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>9M17 (niet-geauditeerd)</b>                                                                                                                                                                                           |
|                   | Inkomsten                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 32.356                                                                                                                                                                                                                   |
|                   | Risicokosten                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | (1.868)                                                                                                                                                                                                                  |
|                   | Netto-inkomsten, aandeel Groep                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6.084                                                                                                                                                                                                                    |
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.333                                                                                                                                                                                                                    |
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>30/09/2018*</b>                                                                                                                                                                                                       |
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>31/12/2017</b>                                                                                                                                                                                                        |
|                   | Common Equity Tier 1 Ratio (Basel 3 geheel belast, CRD4)                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11,70%                                                                                                                                                                                                                   |
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 11,80%                                                                                                                                                                                                                   |
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>30/09/2018* (niet-geauditeerd)</b>                                                                                                                                                                                    |
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>31/12/2017 (geauditeerd)</b>                                                                                                                                                                                          |
|                   | Geconsolideerd balanstotaal                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.234.226                                                                                                                                                                                                                |
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.960.252                                                                                                                                                                                                                |
|                   | Geconsolideerde leningen en schuldvorderingen verschuldigd door klanten                                                                                                                                                                                                                                                                                                                                                                                                                      | 744.632                                                                                                                                                                                                                  |
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 727.675                                                                                                                                                                                                                  |
|                   | Geconsolideerde items verschuldigd aan klanten                                                                                                                                                                                                                                                                                                                                                                                                                                               | 792.655                                                                                                                                                                                                                  |
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 766.890                                                                                                                                                                                                                  |
|                   | Eigen vermogen (aandeel Groep)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 99.876                                                                                                                                                                                                                   |
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 101.983                                                                                                                                                                                                                  |
|                   | <p>* De cijfers per 30 september 2018 in dit Element B.12 zijn gebaseerd op de nieuwe IFRS 9-boekhoudnorm. De impact van de eerst toepassing van de nieuwe IFRS 9-boekhoudnorm was beperkt en volledig rekening mee gehouden per 1 januari 2018: -1,1 miljard euro impact op het vermogen van aandeelhouders dat niet hergewaardeerd is (2,5 miljard euro impact op hergewaardeerd vermogen van aandeelhouders) en ~- 10 bp op de volledig geladen Basel 3 gewone aandelen Tier 1-ratio.</p> |                                                                                                                                                                                                                          |
|                   | <b>Verklaring van geen significante of wezenlijk nadelige wijziging</b>                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                          |
|                   | <p>Er heeft zich sinds 30 juni 2018 (het einde van de laatste verslagperiode waarvoor een tussentijdse jaarrekening is gepubliceerd) geen significante wijziging voorgedaan in de financiële positie of handelspositie van de BNPP-groep.</p> <p>Er heeft zich sinds 31 december 2017 (het einde van de laatste verslagperiode waarvoor een gecontroleerde jaarrekening is gepubliceerd) geen wezenlijk nadelige wijziging voorgedaan in de vooruitzichten van BNPP of de BNPP-groep.</p>    |                                                                                                                                                                                                                          |
| <b>B.19/ B.13</b> | Gebeurtenissen die van invloed zijn op de solvabiliteit van de Garant                                                                                                                                                                                                                                                                                                                                                                                                                        | Niet van toepassing, naar beste weten van de Garant geen recente gebeurtenissen hebben voorgedaan die in wezenlijke mate van belang zijn voor het beoordelen van de solvabiliteit van de Garant sinds 30 september 2018. |
| <b>B.19/ B.14</b> | Afhankelijkheid van andere groepsmaatschappijen                                                                                                                                                                                                                                                                                                                                                                                                                                              | BNPP is niet afhankelijk van andere onderdelen van de BNPP-groep.                                                                                                                                                        |

| Element           | Titel                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>B.19/ B.15</b> | Hoofdactiviteiten              | <p>Paribas houdt belangrijke posities in haar twee hoofdactiviteiten:</p> <ul style="list-style-type: none"> <li>• <b>Retail Banking and Services</b>, waartoe behoort: <ul style="list-style-type: none"> <li>• Thuismarkten, waaronder: <ul style="list-style-type: none"> <li>• Franse Retail Banking (FRB),</li> <li>• BNL banca commerciale (BNL bc), Italiaanse retail banking,</li> <li>• Belgische Retail Banking (BRB),</li> <li>• Andere Thuismarkt-activiteiten, waaronder Luxemburgse Retail Banking (LRB);</li> </ul> </li> <li>• Internationale Financiële Dienstverlening, waaronder: <ul style="list-style-type: none"> <li>• Europa-Mediterranee,</li> <li>• BancWest,</li> <li>• Persoonlijke financiën,</li> <li>• Verzekeringen,</li> <li>• Vermogensopbouw en -beheer;</li> </ul> </li> </ul> </li> <li>• <b>Corporate and Institutional Banking (CIB)</b>, waartoe behoort: <ul style="list-style-type: none"> <li>• Bankdiensten voor bedrijven,</li> <li>• Mondiale markten,</li> <li>• Effectendienstverlening.</li> </ul> </li> </ul> |
| <b>B.19/ B.16</b> | Meerderheidsaandeelhouders     | <p>Geen van de huidige aandeelhouders oefent rechtstreekse of indirecte zeggenschap uit over BNPP. Per 31 december 2017 warente belangrijkste aandeelhouders Société Fédérale de Participations et d'Investissement ("<b>SFPI</b>"), een public interest société anonyme (besloten vennootschap) die namens de Belgische overheid optreedt en die een belang van 7,7% in het aandelenkapitaal houdt, BlackRock Inc. dat 5,1% in het aandelenkapitaal houdt en het Groothertogdom Luxemburg, dat een belang van 1,0% in het aandelenkapitaal houdt. Voor zover BNPP weet, is er behalve SFPI en BlackRock Inc. geen aandeelhouder die meer dan 5% van haar vermogen of stemrechten houdt.</p>                                                                                                                                                                                                                                                                                                                                                                    |
| <b>B.19/ B.17</b> | Gevraagde kredietbeoordelingen | <p>De kredietbeoordeling van BNPP voor de lange termijn is A met een positieve outlook (S&amp;P Global Ratings Europe Limited), Aa3 met een stabiele outlook (Moody's Investors Service Ltd.), A+ met een stabiele outlook (Fitch France S.A.S.) en AA (laag) met een stabiele outlook (DBRS Limited) en de kredietbeoordeling van BNPP voor de korte termijn is A-1 (S&amp;P Global Ratings Europe Limited), P-1 (Moody's Investors Service Ltd), F1 (Fitch France S.A.S.) en R-1 (gemiddeld) (DBRS Limited).</p> <p>Een effectenbeoordeling is geen aanbeveling om effecten te kopen, verkopen of aan te houden en kan op ieder moment door de kredietbeoordelaar worden opgeschort, verlaagd of ingetrokken.</p>                                                                                                                                                                                                                                                                                                                                             |

#### Onderdeel C - Effecten

| Element    | Titel              |                                                                                                                                                                                        |
|------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C.1</b> | Effectensoort/ISIN | <p>De Effecten zijn certificaten ("<b>Certificaten</b>") en worden in Series uitgegeven.</p> <p>Het Serienummer van de Effecten is deze vermeld in de tabel in onderstaand Element</p> |



| Element    | Titel                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |                                           | <p>C.20.</p> <p>Het Tranchenummer is deze vermeld in de tabel in onderstaand Element C.20.</p> <p>De ISIN is deze vermeld in de tabel in onderstaand Element C.20.</p> <p>De Mnemotechnische Code is deze vermeld in de tabel in onderstaand Element C.20.</p> <p>De Effecten zijn in contanten afgewikkelde Effecten.</p> <p>Op de Certificaten is Frans recht van toepassing.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>C.2</b> | Valuta                                    | De valuta van deze Serie Effecten is Euro ("EUR").                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>C.5</b> | Beperkingen op de vrije overdraagbaarheid | De Effecten zijn vrij overdraagbaar, behoudens de beperkingen op aanbieden en verkopen in de Verenigde Staten, de Europese Economische Ruimte, België, Denemarken, Finland, Frankrijk, Luxemburg, Nederland, Noorwegen, Spanje en Zweden en ingevolge de Prospectusrichtlijn en de wetgeving van de rechtsgebieden waar de betreffende Effecten worden aangeboden of verkocht.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>C.8</b> | Aan de Effecten verbonden rechten         | <p>Op Effecten die ingevolge het Programma worden uitgegeven, gelden onder meer voorwaarden met betrekking tot:</p> <p><b>Status</b></p> <p>De Effecten zijn niet-achtergestelde en ongedekte verplichtingen van de Emittent en zijn onderling van gelijke rang (<i>pari passu</i>).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|            |                                           | <p><b>Belastingheffing</b></p> <p>De Houder dient alle belastingen, rechten en/of onkosten te betalen die voortvloeien uit de vervreemding, uitoefening en afwikkeling of aflossing van de Effecten en/of de levering of overdracht van de Gerechtigdheid.</p> <p>De Emittent houdt op de aan Houders betaalbare bedragen of te leveren activa bepaalde belastingen en onkosten in die niet eerder op aan Houders betaalde bedragen of geleverde activa zijn ingehouden en waarvan de Berekeningsagent vaststelt dat deze aan de Effecten zijn toe te rekenen.</p> <p>Op betalingen zijn in alle gevallen van toepassing: (i) fiscale en andere wet- en regelgeving die ter plaatse van de betaling daarop van toepassing is, (ii) vereiste inhouding of aftrek op grond van een overeenkomst zoals beschreven in Section 1471(b) van de U.S. Internal Revenue Code of 1986 (de "Code") of zoals anderszins opgelegd op grond van Section 1471 tot en met 1474 van de Code, alle regelgeving of overeenkomsten ingevolge daarvan, officiële interpretaties daarvan, of wetten waarmee een intergouvernementele benadering daarvan wordt ingevoerd, en (iii) vereiste inhouding of aftrek op grond van Section 871(m) van de Code.</p> |
|            |                                           | <p><b>Negatief pandrecht</b></p> <p>De voorwaarden van de Effecten bevatten geen bepaling betreffende negatief pandrecht.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|            |                                           | <p><b>Gevallen van Tekortkoming</b></p> <p>De voorwaarden van de Effecten bevatten geen gevallen van tekortkoming.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|            |                                           | <p><b>Vergaderingen</b></p> <p>De voorwaarden van de Effecten bevatten bepalingen over het bijeenroepen van vergaderingen van houders van die Effecten om zaken te behandelen die hun belangen in het algemeen aangaan. Deze bepalingen geven bepaalde meerderheden het recht om alle houders te binden, met inbegrip van houders die niet aanwezig</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Element | Titel                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                           | <p>waren en niet gestemd hebben op de betreffende vergadering en houders die anders dan de meerderheid hebben gestemd.</p> <p>De Houders worden niet in een <i>masse</i> samengevoegd.</p> <p><b>Heersend recht</b></p> <p>De Effecten, de Agentuurovereenkomst (zoals van tijd tot tijd gewijzigd of aangevuld) en de Garantie worden beheerst door en uitgelegd naar Frans recht, en alle rechtszaken of procedures in verband daarmee worden - met inachtneming van eventuele dwingende regels van de Herschikte Verordening Brussel - voorgelegd aan de bevoegde rechters te Parijs binnen het rechtsgebied van het Parijse Gerechtshof (<i>Cour d'Appel de Paris</i>). BNPP B.V. kiest woonplaats op het statutaire hoofdkantoor van BNP Paribas, momenteel gevestigd te (75009) Parijs aan 16, boulevard des Italiens.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| C.9     | Rente/Aflossing                           | <p><b>Rente</b></p> <p>De Effecten zijn niet rentedragend en op de Effecten wordt geen rente uitgekeerd.</p> <p><b>Aflossing</b></p> <p>Tenzij een Effect eerder is afgelost of ingetrokken, wordt elk Effect op de Aflossingsdatum, zoals uiteengezet in Element C.20.</p> <p>Naar keuze van de Houders kunnen de Certificaten tussentijds worden afgekocht tegen het Optionele Aflossingsbedrag, dat gelijk is aan:</p> <p><b>Put Uitbetaling (Put Payout 2210)</b></p> <p>(i) indien de Schuldeffecten gespecificeerd zijn als <i>Call</i> Schuldeffecten:</p> $\text{Max} \left( 0; \left( \frac{\text{Finale Prijs} - \text{Gekapitaliseerde Uitoefenprijs}}{\text{Pariteit} \times \text{Conversievoet Finaal}} \right) \right); \text{ of}$ <p>(ii) indien de Schuldeffecten gespecificeerd zijn als <i>Put</i> Schuldeffecten:</p> $\text{Max} \left( 0; \left( \frac{\text{Gekapitaliseerde Uitoefenprijs} - \text{Finale Prijs}}{\text{Pariteit} \times \text{Conversievoet Finaal}} \right) \right)$ <p><b>Beschrijving van de Uitbetaling</b></p> <p><i>Als de Houder zijn Put heeft uitgeoefend van de Houder op voorwaarde dat geen Automatische Vervroegde Aflossing heeft voorgedaan en de Uitgever heeft reeds niet de Datum van de Waardevaststelling aangewezen, is de Uitbetaling (i) (bij Call Securities:) gelijk aan de (eventuele) meerwaarde van de Definitieve Prijs op de Waarderingsdatum ten opzichte van de Geactiveerde Uitoefenprijs, of (ii) (bij Put Securities:) gelijk aan de (eventuele) meerwaarde van de Geactiveerde Uitoefenprijs ten opzichte van de Definitieve Prijs op de Waarderingsdatum, in beide gevallen gedeeld door het product van de Definitieve Conversiekoers en Pariteit.</i></p> <p><b>Vertegenwoordiger van de Houders</b></p> <p>Er is door de Emittent geen vertegenwoordiger voor de Houders aangesteld.</p> <p>De Houders worden niet in een Masse samengevoegd.</p> <p>Zie ook bovenstaand Element C.8 voor aan de Effecten verbonden rechten.</p> |
| C.10    | Derivatencomponent in de interestbetaling | Niet van toepassing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Element | Titel                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C.11    | Toelating tot de handel                                                                                  | Er is door (of namens) de Emittent een aanvraag ingediend om de Effecten toe te laten tot de handel op Euronext Paris.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| C.15    | Hoe de waarde van de beleggingen in derivaten wordt beïnvloed door de waarde van de onderliggende activa | Het betaalbare bedrag bij aflossing berekend onder verwijzing naar de Onderliggende Referentiewaarde(n). Zie onderstaand Element C.18.<br>De waarde van de Effecten kan tevens worden beïnvloed door schommelingen in de wisselkoers van een relevante valuta.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| C.16    | Looptijd van de derivaten                                                                                | De Aflossingsdatum van de Effecten is vermeld in de tabel in onderstaand Element C.20.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| C.17    | Afwikkelingsprocedure                                                                                    | Deze Serie Effecten wordt in contanten afgewikkeld.<br>De Emittent heeft niet de optie om de afwikkeling te wijzigen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| C.18    | Rendement op derivaten                                                                                   | <p>Zie bovenstaand Element C.8 voor aan de Effecten verbonden rechten.</p> <p><b>Definitieve Aflossing</b></p> <p>Tenzij een Effect eerder is afgelost of gekocht en ingetrokken, geeft elk Effect de houder ervan het recht om op de Aflossingsdatum van de Emittent te ontvangen een Contant Afwikkelingsbedrag dat gelijk is aan:</p> <p><b>Finale Uitbetalingen (Final Payouts)</b></p> <p><b>Exchange Traded Securities (ETS) en Finale Uitbetalingen</b></p> <p><b>Leverageproducten:</b></p> <p><b>Leverage:</b> producten met een vasteopen einde waarvan het Rendement gekoppeld is aan de prestaties van de Onderliggende Referentie. De Rendementberekening is gebaseerd op verschillende mechanismen (inclusief knock-out kenmerken). Er is geen kapitaalbescherming.</p> <p><b>ETS Finale Uitbetaling 2210</b></p> <p>(i) indien de Schuldeffecten gespecificeerd zijn als <i>Call</i> Schuldeffecten:</p> $\text{Max} \left( 0; \left( \frac{\text{Finale Prijs} - \text{Gekapitaliseerde Uitoefenprijs}}{\text{Pariteit} \times \text{Conversievoet Finaal}} \right) \right); \text{ of}$ <p>(ii) indien de Schuldeffecten gespecificeerd zijn als <i>Put</i> Schuldeffecten:</p> $\text{Max} \left( 0; \left( \frac{\text{Gekapitaliseerde Uitoefenprijs} - \text{Finale Prijs}}{\text{Pariteit} \times \text{Conversievoet Finaal}} \right) \right)$ <p><b>Beschrijving van de Uitbetaling</b></p> <p><i>Indien zich geen Geval van Automatische Vervroegde Aflossing heeft voorgedaan en wel een Houder Putoptie is uitgeoefend met dien verstande dat de Emittent niet reeds de Waarderingsdatum heeft vastgesteld, is de Uitbetaling (i) (bij Call Securities:) gelijk aan de (eventuele) meerwaarde van de Definitieve Prijs op de Waarderingsdatum ten opzichte van de Geactiveerde Uitoefenprijs, of (ii) (bij Put Securities:) gelijk aan de (eventuele) meerwaarde van de Geactiveerde Uitoefenprijs ten opzichte van de Definitieve Prijs op de Waarderingsdatum, in beide gevallen gedeeld door het product van de Definitieve Conversiekoers en Pariteit.</i></p> |
|         |                                                                                                          | <p><b>Automatische Vervroegde Aflossing</b></p> <p>Indien zich op een Automatische Vervroegde Aflossing Waarderingsdatum een Gebeurtenis van Automatische Vervroegde terugbetaling voordoet, zullen de</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| Element     | Titel                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |                                                         | <p>Schuldeffecten vervroegd worden afgelost tegen het Bedrag van de vervroegde Terugkoop (indien aanwezig) op de Datum van de Automatische Vervroegde Aflossing.</p> <p>Het Bedrag bij Automatische Vervroegde Aflossing is een bedrag gelijk aan:</p> <p><b>Automatische Vervroegde terugbetaling Uitbetaling 2210/1:</b></p> <p>(i) Met betrekking tot <i>Call</i> Schuldeffecten:</p> $\text{Max} \left( 0; \left( \frac{\text{Finale Prijs Vroeg} - \text{Gekapitaliseerde Uitoefenprijs}}{\text{Pariteit} \times \text{Conversievoet Vroeg}} \right) \right)$ <p>(ii) Met betrekking tot <i>Put</i> Schuldeffecten:</p> $\text{Max} \left( 0; \left( \frac{\text{Gekapitaliseerde Uitoefenprijs} - \text{Finale Prijs Vroeg}}{\text{Pariteit} \times \text{Conversievoet Vroeg}} \right) \right)$ <p><b>"Automatische Vervroegde terugbetaling"</b> betekent dat:</p> <ul style="list-style-type: none"> <li>- <i>Met betrekking tot een Call Security:</i> de Observatieprijs lager of gelijk is aan het toepasselijke Veiligheidsdrempel van het Effect; of</li> <li>- <i>Met betrekking tot een Put Security:</i> de Observatieprijs hoger dan of gelijk is aan de toepasselijke Veiligheidsdrempel.</li> </ul> <p><b>"Datum van de Automatische Vervroegde terugbetaling"</b> betekent de datum vallende vier Werkdagen na de Waarderingsdatum.</p> <p><b>Uitbetaling 2210/1 bij Automatische Vervroegde Aflossing</b></p> <p><i>Bij (i) Call Securities: indien zich een Geval van Automatische Vervroegde Aflossing heeft voorgedaan, dan is de Uitbetaling gelijk aan de (eventuele) meerwaarde van de Vervroegde Definitieve Prijs op de Datum voor Automatische Vervroegde Aflossing ten opzichte van de Geactiveerde Uitoefenprijs, gedeeld door het product van de Vervroegde Conversiekoers en Pariteit.</i></p> <p><i>Bij (ii) Put Securities: indien zich een Geval van Automatische Vervroegde Aflossing heeft voorgedaan, dan is de Uitbetaling gelijk aan de (eventuele) meerwaarde van de Geactiveerde Uitoefenprijs ten opzichte van de Vervroegde Definitieve Prijs op de Datum voor Automatische Vervroegde Aflossing, gedeeld door het product van de Vervroegde Conversiekoers en Pariteit.</i></p> |
| <b>C.19</b> | Definitieve referentieprijs van de Onderliggende Waarde | De definitieve referentieprijs van de Onderliggende Waarde wordt in overeenstemming met het in bovenstaand Element C.18 uiteengezette waarderingsmechanisme bepaald.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>C.20</b> | Onderliggende Waarde                                    | De Onderliggende Referentie in onderstaande tabel. Informatie inzake de Onderliggende Referentie kan worden verkregen van de bron uiteengezet in de onderstaande tabel.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| Serienummer / Tranchenummer / ISIN Code | Aantal uitgegeven Schuldefecten | Aantal Schuldefecten | Mnemotechnische Code | Uitgifteprijs per Schuldefect | Call / Put | Uitoefenprijs   | Capitalised Exercise Price Rounding Rule | Security Threshold Rounding Rule | Security Percentage | Dividend Percentage | Interbank Rate 1 Screen Page | Financing Rate Percentage | Levering of maand van afloop | Futures/ Options Beurs       | Datum van de Aflossing | Pariteit |
|-----------------------------------------|---------------------------------|----------------------|----------------------|-------------------------------|------------|-----------------|------------------------------------------|----------------------------------|---------------------|---------------------|------------------------------|---------------------------|------------------------------|------------------------------|------------------------|----------|
| FRBNPP00 TBA9                           | 150.000                         | 150.000              | 90QEB                | EUR 21,41                     | Call       | EUR 2.505,2014  | Upwards 4 digits                         | Upwards 2 digits                 | 2%                  | 85%                 | EURIBOR1 M=                  | +3,50%                    | -                            | Euronext Derivatives (Paris) | Open End               | 100      |
| FRBNPP00 TBB7                           | 150.000                         | 150.000              | 91QEB                | EUR 1,82                      | Call       | EUR 4.463,8135  | Upwards 4 digits                         | Upwards 2 digits                 | 2%                  | 85%                 | EURIBOR1 M=                  | +3,50%                    | -                            | Euronext Derivatives (Paris) | Open End               | 100      |
| FRBNPP00 TBC5                           | 150.000                         | 150.000              | 92QEB                | EUR 1,37                      | Call       | EUR 4.509,3626  | Upwards 4 digits                         | Upwards 2 digits                 | 2%                  | 85%                 | EURIBOR1 M=                  | +3,50%                    | -                            | Euronext Derivatives (Paris) | Open End               | 100      |
| FRBNPP00 TBD3                           | 150.000                         | 150.000              | 93QEB                | EUR 1,42                      | Put        | EUR 4.788,2348  | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | EURIBOR1 M=                  | -3,50%                    | -                            | Euronext Derivatives (Paris) | Open End               | 100      |
| FRBNPP00 TBE1                           | 150.000                         | 150.000              | 94QEB                | EUR 1,90                      | Put        | EUR 4.835,6431  | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | EURIBOR1 M=                  | -3,50%                    | -                            | Euronext Derivatives (Paris) | Open End               | 100      |
| FRBNPP00 TBF8                           | 150.000                         | 150.000              | 95QEB                | EUR 2,37                      | Put        | EUR 4.883,0514  | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | EURIBOR1 M=                  | -3,50%                    | -                            | Euronext Derivatives (Paris) | Open End               | 100      |
| FRBNPP00 TBG6                           | 150.000                         | 150.000              | 96QEB                | EUR 2,84                      | Put        | EUR 4.930,4596  | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | EURIBOR1 M=                  | -3,50%                    | -                            | Euronext Derivatives (Paris) | Open End               | 100      |
| FRBNPP00 TBH4                           | 150.000                         | 150.000              | 97QEB                | EUR 3,32                      | Put        | EUR 4.977,8679  | Downwards 4 digits                       | Downwards 2 digits               | 2%                  | 100%                | EURIBOR1 M=                  | -3,50%                    | -                            | Euronext Derivatives (Paris) | Open End               | 100      |
| FRBNPP00 TBI2                           | 75.000                          | 75.000               | 98QEB                | EUR 32,98                     | Call       | EUR 7.214,6598  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                 | EURIBOR1 M=                  | +3,50%                    | -                            | Eurex                        | Open End               | 100      |
| FRBNPP00 TBJ0                           | 75.000                          | 75.000               | 99QEB                | EUR 7,21                      | Call       | EUR 9.791,3240  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                 | EURIBOR1 M=                  | +3,50%                    | -                            | Eurex                        | Open End               | 100      |
| FRBNPP00 TBK8                           | 75.000                          | 75.000               | 00QFB                | EUR 6,18                      | Call       | EUR 9.894,3905  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                 | EURIBOR1 M=                  | +3,50%                    | -                            | Eurex                        | Open End               | 100      |
| FRBNPP00 TBL6                           | 75.000                          | 75.000               | 01QFB                | EUR 5,15                      | Call       | EUR 9.997,4571  | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                 | EURIBOR1 M=                  | +3,50%                    | -                            | Eurex                        | Open End               | 100      |
| FRBNPP00 TBM4                           | 75.000                          | 75.000               | 02QFB                | EUR 4,12                      | Call       | EUR 10.100,5237 | Upwards 4 digits                         | Upwards 5 digits                 | 2%                  | N/A                 | EURIBOR1 M=                  | +3,50%                    | -                            | Eurex                        | Open End               | 100      |
| FRBNPP00                                | 75.000                          | 75.000               | 03QFB                | EUR 3,09                      | Call       | EUR             | Upwards 4                                | Upwards 5                        | 2%                  | N/A                 | EURIBOR1                     | +3,50%                    | -                            | Eurex                        | Open End               | 100      |

| Serienummer /<br>Tranchenummer /<br>ISIN Code | Aantal uitgegeven<br>Schuldefecten | Aantal Schuldefecten | Mnemonische Code | Uitgifteprijs per<br>Schuldefect | Call / Put | Uitoefenprijs   | Capitalised Exercise Price<br>Rounding Rule | Security Threshold Rounding Rule | Security Percentage | Dividend Percentage | Interbank Rate 1<br>Screen Page | Financing Rate Percentage | Levering of maand<br>van afloop | Futures/<br>Options Beurs | Datum van de<br>Aflossing | Pariteit |
|-----------------------------------------------|------------------------------------|----------------------|------------------|----------------------------------|------------|-----------------|---------------------------------------------|----------------------------------|---------------------|---------------------|---------------------------------|---------------------------|---------------------------------|---------------------------|---------------------------|----------|
| TBN2                                          |                                    |                      |                  |                                  |            | 10.203,5902     | digits                                      | digits                           |                     |                     | M=                              |                           |                                 |                           |                           |          |
| FRBNPP00<br>TBO0                              | 75.000                             | 75.000               | 04QFB            | EUR 3,22                         | Put        | EUR 10.834,6102 | Downwards 4 digits                          | Downwards 5 digits               | 2%                  | N/A                 | EURIBOR1 M=                     | -3,50%                    | -                               | Eurex                     | Open End                  | 100      |
| FRBNPP00<br>TBP7                              | 75.000                             | 75.000               | 05QFB            | EUR 4,29                         | Put        | EUR 10.941,8835 | Downwards 4 digits                          | Downwards 5 digits               | 2%                  | N/A                 | EURIBOR1 M=                     | -3,50%                    | -                               | Eurex                     | Open End                  | 100      |
| FRBNPP00<br>TBQ5                              | 75.000                             | 75.000               | 06QFB            | EUR 5,36                         | Put        | EUR 11.049,1569 | Downwards 4 digits                          | Downwards 5 digits               | 2%                  | N/A                 | EURIBOR1 M=                     | -3,50%                    | -                               | Eurex                     | Open End                  | 100      |
| FRBNPP00<br>TBR3                              | 75.000                             | 75.000               | 07QFB            | EUR 6,44                         | Put        | EUR 11.156,4303 | Downwards 4 digits                          | Downwards 5 digits               | 2%                  | N/A                 | EURIBOR1 M=                     | -3,50%                    | -                               | Eurex                     | Open End                  | 100      |
| FRBNPP00<br>TBS1                              | 75.000                             | 75.000               | 08QFB            | EUR 12,87                        | Put        | EUR 11.800,0705 | Downwards 4 digits                          | Downwards 5 digits               | 2%                  | N/A                 | EURIBOR1 M=                     | -3,50%                    | -                               | Eurex                     | Open End                  | 100      |
| FRBNPP00<br>TBT9                              | 75.000                             | 75.000               | 09QFB            | EUR 18,24                        | Put        | EUR 12.336,4373 | Downwards 4 digits                          | Downwards 5 digits               | 2%                  | N/A                 | EURIBOR1 M=                     | -3,50%                    | -                               | Eurex                     | Open End                  | 100      |
| FRBNPP00<br>TBU7                              | 75.000                             | 75.000               | 10QFB            | EUR 13,67                        | Call       | EUR 1.599,4916  | Upwards 4 digits                            | Upwards 5 digits                 | 2%                  | 85%                 | EURIBOR1 M=                     | +3,50%                    | -                               | Eurex                     | Open End                  | 100      |
| FRBNPP00<br>TBV5                              | 75.000                             | 75.000               | 11QFB            | EUR 9,31                         | Call       | EUR 2.035,7166  | Upwards 4 digits                            | Upwards 5 digits                 | 2%                  | 85%                 | EURIBOR1 M=                     | +3,50%                    | -                               | Eurex                     | Open End                  | 100      |
| FRBNPP00<br>TBW3                              | 75.000                             | 75.000               | 12QFB            | EUR 6,40                         | Call       | EUR 2.326,5333  | Upwards 4 digits                            | Upwards 5 digits                 | 2%                  | 85%                 | EURIBOR1 M=                     | +3,50%                    | -                               | Eurex                     | Open End                  | 100      |
| FRBNPP00<br>TBX1                              | 75.000                             | 75.000               | 13QFB            | EUR 3,49                         | Call       | EUR 2.617,3500  | Upwards 4 digits                            | Upwards 5 digits                 | 2%                  | 85%                 | EURIBOR1 M=                     | +3,50%                    | -                               | Eurex                     | Open End                  | 100      |
| FRBNPP00<br>TBY9                              | 75.000                             | 75.000               | 14QFB            | EUR 0,87                         | Call       | EUR 2.879,0849  | Upwards 4 digits                            | Upwards 5 digits                 | 2%                  | 85%                 | EURIBOR1 M=                     | +3,50%                    | -                               | Eurex                     | Open End                  | 100      |
| FRBNPP00<br>TBZ6                              | 75.000                             | 75.000               | 15QFB            | EUR 0,91                         | Put        | EUR 3.057,1361  | Downwards 4 digits                          | Downwards 5 digits               | 2%                  | 100%                | EURIBOR1 M=                     | -3,50%                    | -                               | Eurex                     | Open End                  | 100      |
| FRBNPP00<br>TC07                              | 75.000                             | 75.000               | 16QFB            | EUR 1,21                         | Put        | EUR 3.087,4047  | Downwards 4 digits                          | Downwards 5 digits               | 2%                  | 100%                | EURIBOR1 M=                     | -3,50%                    | -                               | Eurex                     | Open End                  | 100      |
| FRBNPP00<br>TC15                              | 75.000                             | 75.000               | 17QFB            | EUR 1,51                         | Put        | EUR 3.117,6734  | Downwards 4 digits                          | Downwards 5 digits               | 2%                  | 100%                | EURIBOR1 M=                     | -3,50%                    | -                               | Eurex                     | Open End                  | 100      |

| Serienummer /<br>Tranchenummer /<br>ISIN Code | Aantal uitgegeven<br>Schuldefecten | Aantal Schuldefecten | Mnemotechnische<br>Code | Uitgifteprijs per<br>Schuldefect | Call / Put | Uitoefenprijs   | Capitalised<br>Exercise Price<br>Rounding Rule | Security<br>Threshold<br>Rounding Rule | Security<br>Percentage | Dividend<br>Percentage | Interbank<br>Rate 1<br>Screen<br>Page | Financing<br>Rate<br>Percentage | Levering<br>of maand<br>van afloop | Futures/<br>Options<br>Beurs             | Datum van<br>de Aflossing | Pariteit |
|-----------------------------------------------|------------------------------------|----------------------|-------------------------|----------------------------------|------------|-----------------|------------------------------------------------|----------------------------------------|------------------------|------------------------|---------------------------------------|---------------------------------|------------------------------------|------------------------------------------|---------------------------|----------|
| FRBNPP00<br>TC23                              | 75.000                             | 75.000               | 18QFB                   | EUR 1,82                         | Put        | EUR 3.147,9421  | Downwards 4 digits                             | Downwards 5 digits                     | 2%                     | 100%                   | EURIBOR1M=                            | -3,50%                          | -                                  | Eurex                                    | Open End                  | 100      |
| FRBNPP00<br>TC31                              | 75.000                             | 75.000               | 19QFB                   | EUR 14,23                        | Put        | EUR 4.388,9577  | Downwards 4 digits                             | Downwards 5 digits                     | 2%                     | 100%                   | EURIBOR1M=                            | -3,50%                          | -                                  | Eurex                                    | Open End                  | 100      |
| FRBNPP00<br>TC49                              | 20.000                             | 20.000               | 20QFB                   | EUR 93,44                        | Call       | USD 12.640,4955 | Upwards 4 digits                               | Upwards 2 digits                       | 1,50%                  | 85%                    | USDLIBOR1M=                           | +3,50%                          | -                                  | CBOE<br>(Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TC56                              | 20.000                             | 20.000               | 21QFB                   | EUR 63,30                        | Call       | USD 16.087,9034 | Upwards 4 digits                               | Upwards 2 digits                       | 1,50%                  | 85%                    | USDLIBOR1M=                           | +3,50%                          | -                                  | CBOE<br>(Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TC64                              | 20.000                             | 20.000               | 22QFB                   | EUR 43,20                        | Call       | USD 18.386,1753 | Upwards 4 digits                               | Upwards 2 digits                       | 1,50%                  | 85%                    | USDLIBOR1M=                           | +3,50%                          | -                                  | CBOE<br>(Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TC72                              | 20.000                             | 20.000               | 23QFB                   | EUR 33,16                        | Call       | USD 19.535,3113 | Upwards 4 digits                               | Upwards 2 digits                       | 1,50%                  | 85%                    | USDLIBOR1M=                           | +3,50%                          | -                                  | CBOE<br>(Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TC80                              | 20.000                             | 20.000               | 24QFB                   | EUR 13,06                        | Call       | USD 21.833,5832 | Upwards 4 digits                               | Upwards 2 digits                       | 1,50%                  | 85%                    | USDLIBOR1M=                           | +3,50%                          | -                                  | CBOE<br>(Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TC98                              | 20.000                             | 20.000               | 25QFB                   | EUR 11,05                        | Call       | USD 22.063,4104 | Upwards 4 digits                               | Upwards 2 digits                       | 1,50%                  | 85%                    | USDLIBOR1M=                           | +3,50%                          | -                                  | CBOE<br>(Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCA7                              | 20.000                             | 20.000               | 26QFB                   | EUR 7,03                         | Call       | USD 22.523,0648 | Upwards 4 digits                               | Upwards 2 digits                       | 1,50%                  | 85%                    | USDLIBOR1M=                           | +3,50%                          | -                                  | CBOE<br>(Chicago Board Options Exchange) | Open End                  | 100      |

| Serienumer /<br>Tranchenummer /<br>ISIN Code | Aantal uitgegeven<br>Schuldefecten | Aantal Schuldefecten | Mnemotechnische<br>Code | Uitgifteprijs per<br>Schuldefect | Call / Put | Uitoefenprijs          | Capitalised<br>Exercise Price<br>Rounding Rule | Security<br>Threshold<br>Rounding Rule | Security<br>Percentage | Dividend<br>Percentage | Interbank<br>Rate 1<br>Screen<br>Page | Financing<br>Rate<br>Percentage | Levering<br>of maand<br>van afloop | Futures/<br>Options<br>Beurs                      | Datum van<br>de Aflossing | Pariteit |
|----------------------------------------------|------------------------------------|----------------------|-------------------------|----------------------------------|------------|------------------------|------------------------------------------------|----------------------------------------|------------------------|------------------------|---------------------------------------|---------------------------------|------------------------------------|---------------------------------------------------|---------------------------|----------|
| FRBNPP00<br>TCB5                             | 20.000                             | 20.000               | 27QFB                   | EUR 5,02                         | Call       | USD<br>22.752,892<br>0 | Upwards 4<br>digits                            | Upwards 2<br>digits                    | 1,50%                  | 85%                    | USDLIBOR<br>1M=                       | +3,50%                          | -                                  | CBOE<br>(Chicago<br>Board<br>Options<br>Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCC3                             | 20.000                             | 20.000               | 28QFB                   | EUR 5,18                         | Put        | USD<br>23.919,527<br>6 | Downwards 4<br>digits                          | Downwards 2<br>digits                  | 1,50%                  | 100%                   | USDLIBOR<br>1M=                       | -3,50%                          | -                                  | CBOE<br>(Chicago<br>Board<br>Options<br>Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCD1                             | 20.000                             | 20.000               | 29QFB                   | EUR 7,25                         | Put        | USD<br>24.156,354<br>6 | Downwards 4<br>digits                          | Downwards 2<br>digits                  | 1,50%                  | 100%                   | USDLIBOR<br>1M=                       | -3,50%                          | -                                  | CBOE<br>(Chicago<br>Board<br>Options<br>Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCE9                             | 20.000                             | 20.000               | 30QFB                   | EUR 9,32                         | Put        | USD<br>24.393,181<br>6 | Downwards 4<br>digits                          | Downwards 2<br>digits                  | 1,50%                  | 100%                   | USDLIBOR<br>1M=                       | -3,50%                          | -                                  | CBOE<br>(Chicago<br>Board<br>Options<br>Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCF6                             | 20.000                             | 20.000               | 31QFB                   | EUR 11,39                        | Put        | USD<br>24.630,008<br>6 | Downwards 4<br>digits                          | Downwards 2<br>digits                  | 1,50%                  | 100%                   | USDLIBOR<br>1M=                       | -3,50%                          | -                                  | CBOE<br>(Chicago<br>Board<br>Options<br>Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCG4                             | 20.000                             | 20.000               | 32QFB                   | EUR 13,46                        | Put        | USD<br>24.866,835<br>6 | Downwards 4<br>digits                          | Downwards 2<br>digits                  | 1,50%                  | 100%                   | USDLIBOR<br>1M=                       | -3,50%                          | -                                  | CBOE<br>(Chicago<br>Board<br>Options<br>Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCH2                             | 20.000                             | 20.000               | 33QFB                   | EUR 23,81                        | Put        | USD<br>26.050,970<br>6 | Downwards 4<br>digits                          | Downwards 2<br>digits                  | 1,50%                  | 100%                   | USDLIBOR<br>1M=                       | -3,50%                          | -                                  | CBOE<br>(Chicago<br>Board<br>Options<br>Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCI0                             | 20.000                             | 20.000               | 34QFB                   | EUR 96,28                        | Put        | USD<br>34.339,915<br>8 | Downwards 4<br>digits                          | Downwards 2<br>digits                  | 1,50%                  | 100%                   | USDLIBOR<br>1M=                       | -3,50%                          | -                                  | CBOE<br>(Chicago<br>Board<br>Options<br>Exchange) | Open End                  | 100      |



| Serienummer /<br>Tranchenummer /<br>ISIN Code | Aantal uitgegeven<br>Schuldefecten | Aantal Schuldefecten | Mnemonische<br>Code | Uitgifteprijs per<br>Schuldefect | Call / Put | Uitoefenprijs  | Capitalised<br>Exercise Price<br>Rounding Rule | Security<br>Threshold<br>Rounding Rule | Security<br>Percentage | Dividend<br>Percentage | Interbank<br>Rate 1<br>Screen<br>Page | Financing<br>Rate<br>Percentage | Levering<br>of maand<br>van afloop | Futures/<br>Options<br>Beurs          | Datum van<br>de Aflossing | Pariteit |
|-----------------------------------------------|------------------------------------|----------------------|---------------------|----------------------------------|------------|----------------|------------------------------------------------|----------------------------------------|------------------------|------------------------|---------------------------------------|---------------------------------|------------------------------------|---------------------------------------|---------------------------|----------|
| FRBNPP00<br>TCJ8                              | 100.000                            | 100.000              | 35QFB               | EUR 25,35                        | Call       | USD 3.430,0302 | Upwards 4 digits                               | Upwards 2 digits                       | 1,50%                  | 85%                    | USDLIBOR 1M=                          | +3,50%                          | -                                  | CBOE (Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCK6                              | 100.000                            | 100.000              | 36QFB               | EUR 17,18                        | Call       | USD 4.365,4931 | Upwards 4 digits                               | Upwards 2 digits                       | 1,50%                  | 85%                    | USDLIBOR 1M=                          | +3,50%                          | -                                  | CBOE (Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCL4                              | 100.000                            | 100.000              | 37QFB               | EUR 11,72                        | Call       | USD 4.989,1349 | Upwards 4 digits                               | Upwards 2 digits                       | 1,50%                  | 85%                    | USDLIBOR 1M=                          | +3,50%                          | -                                  | CBOE (Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCM2                              | 100.000                            | 100.000              | 38QFB               | EUR 3,54                         | Call       | USD 5.924,5977 | Upwards 4 digits                               | Upwards 2 digits                       | 1,50%                  | 85%                    | USDLIBOR 1M=                          | +3,50%                          | -                                  | CBOE (Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCN0                              | 100.000                            | 100.000              | 39QFB               | EUR 2,45                         | Call       | USD 6.049,3261 | Upwards 4 digits                               | Upwards 2 digits                       | 1,50%                  | 85%                    | USDLIBOR 1M=                          | +3,50%                          | -                                  | CBOE (Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCO8                              | 100.000                            | 100.000              | 40QFB               | EUR 1,91                         | Call       | USD 6.111,6903 | Upwards 4 digits                               | Upwards 2 digits                       | 1,50%                  | 85%                    | USDLIBOR 1M=                          | +3,50%                          | -                                  | CBOE (Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCP5                              | 100.000                            | 100.000              | 41QFB               | EUR 1,36                         | Call       | USD 6.174,0545 | Upwards 4 digits                               | Upwards 2 digits                       | 1,50%                  | 85%                    | USDLIBOR 1M=                          | +3,50%                          | -                                  | CBOE (Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCQ3                              | 100.000                            | 100.000              | 42QFB               | EUR 1,40                         | Put        | USD 6.490,6241 | Downwards 4 digits                             | Downwards 2 digits                     | 1,50%                  | 100%                   | USDLIBOR 1M=                          | -3,50%                          | -                                  | CBOE (Chicago Board Options Exchange) | Open End                  | 100      |

| Serienummer /<br>Tranchenummer /<br>ISIN Code | Aantal uitgegeven<br>Schuldefecten | Aantal Schuldefecten | Mnemonische Code | Uitgifteprijs per<br>Schuldefect | Call / Put | Uitoefenprijs  | Capitalised Exercise Price<br>Rounding Rule | Security Threshold<br>Rounding Rule | Security Percentage | Dividend Percentage | Interbank Rate 1<br>Screen Page | Financing Rate Percentage | Levering of maand<br>van afloop | Futures/<br>Options Beurs             | Datum van de<br>Aflossing | Pariteit |
|-----------------------------------------------|------------------------------------|----------------------|------------------|----------------------------------|------------|----------------|---------------------------------------------|-------------------------------------|---------------------|---------------------|---------------------------------|---------------------------|---------------------------------|---------------------------------------|---------------------------|----------|
| FRBNPP00<br>TCR1                              | 100.000                            | 100.000              | 43QFB            | EUR 1,97                         | Put        | USD 6.554,8877 | Downwards 4 digits                          | Downwards 2 digits                  | 1,50%               | 100%                | USDLIBOR 1M=                    | -3,50%                    | -                               | CBOE (Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCS9                              | 100.000                            | 100.000              | 44QFB            | EUR 2,53                         | Put        | USD 6.619,1513 | Downwards 4 digits                          | Downwards 2 digits                  | 1,50%               | 100%                | USDLIBOR 1M=                    | -3,50%                    | -                               | CBOE (Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCT7                              | 100.000                            | 100.000              | 45QFB            | EUR 3,09                         | Put        | USD 6.683,4149 | Downwards 4 digits                          | Downwards 2 digits                  | 1,50%               | 100%                | USDLIBOR 1M=                    | -3,50%                    | -                               | CBOE (Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCU5                              | 100.000                            | 100.000              | 46QFB            | EUR 3,65                         | Put        | USD 6.747,6785 | Downwards 4 digits                          | Downwards 2 digits                  | 1,50%               | 100%                | USDLIBOR 1M=                    | -3,50%                    | -                               | CBOE (Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCV3                              | 100.000                            | 100.000              | 47QFB            | EUR 6,46                         | Put        | USD 7.068,9965 | Downwards 4 digits                          | Downwards 2 digits                  | 1,50%               | 100%                | USDLIBOR 1M=                    | -3,50%                    | -                               | CBOE (Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TCW1                              | 100.000                            | 100.000              | 48QFB            | EUR 1,39                         | Call       | USD 1.189,9048 | Upwards 4 digits                            | Upwards 2 digits                    | 2%                  | 85%                 | USDLIBOR 1M=                    | +3,50%                    | -                               | CME                                   | Open End                  | 100      |
| FRBNPP00<br>TCX9                              | 100.000                            | 100.000              | 49QFB            | EUR 0,60                         | Put        | USD 1.417,3629 | Downwards 4 digits                          | Downwards 2 digits                  | 2%                  | 100%                | USDLIBOR 1M=                    | -3,50%                    | -                               | CME                                   | Open End                  | 100      |
| FRBNPP00<br>TCY7                              | 100.000                            | 100.000              | 50QFB            | EUR 1,44                         | Put        | USD 1.513,6885 | Downwards 4 digits                          | Downwards 2 digits                  | 2%                  | 100%                | USDLIBOR 1M=                    | -3,50%                    | -                               | CME                                   | Open End                  | 100      |
| FRBNPP00<br>TCZ4                              | 60.000                             | 60.000               | 51QFB            | EUR 10,04                        | Call       | USD 1.358,3916 | Upwards 4 digits                            | Upwards 2 digits                    | 1,50%               | 85%                 | USDLIBOR 1M=                    | +3,50%                    | -                               | CBOE (Chicago Board Options Exchange) | Open End                  | 100      |
| FRBNPP00<br>TD06                              | 60.000                             | 60.000               | 52QFB            | EUR 6,80                         | Call       | USD 1.728,8620 | Upwards 4 digits                            | Upwards 2 digits                    | 1,50%               | 85%                 | USDLIBOR 1M=                    | +3,50%                    | -                               | CBOE (Chicago Board                   | Open End                  | 100      |

| Serienummer /<br>Tranchenummer /<br>ISIN Code | Aantal uitgegeven<br>Schuldefecten | Aantal Schuldefecten | Mnemotechnische<br>Code | Uitgifteprijs per<br>Schuldefect | Call / Put | Uitoefenprijs     | Capitalised<br>Exercise Price<br>Rounding Rule | Security<br>Threshold<br>Rounding Rule | Security<br>Percentage | Dividend<br>Percentage | Interbank<br>Rate 1<br>Screen<br>Page | Financing<br>Rate<br>Percentage | Levering<br>of maand<br>van afloop | Futures/<br>Options<br>Beurs                      | Datum van<br>de Aflossing | Pariteit |
|-----------------------------------------------|------------------------------------|----------------------|-------------------------|----------------------------------|------------|-------------------|------------------------------------------------|----------------------------------------|------------------------|------------------------|---------------------------------------|---------------------------------|------------------------------------|---------------------------------------------------|---------------------------|----------|
|                                               |                                    |                      |                         |                                  |            |                   |                                                |                                        |                        |                        |                                       |                                 |                                    | Options<br>Exchange)                              |                           |          |
| FRBNPP00<br>TD14                              | 60.000                             | 60.000               | 53QFB                   | EUR 4,64                         | Call       | USD<br>1.975,8423 | Upwards 4<br>digits                            | Upwards 2<br>digits                    | 1,50%                  | 85%                    | USDLIBOR<br>1M=                       | +3,50%                          | -                                  | CBOE<br>(Chicago<br>Board<br>Options<br>Exchange) | Open End                  | 100      |
| FRBNPP00<br>TD22                              | 60.000                             | 60.000               | 54QFB                   | EUR 3,56                         | Call       | USD<br>2.099,3325 | Upwards 4<br>digits                            | Upwards 2<br>digits                    | 1,50%                  | 85%                    | USDLIBOR<br>1M=                       | +3,50%                          | -                                  | CBOE<br>(Chicago<br>Board<br>Options<br>Exchange) | Open End                  | 100      |
| FRBNPP00<br>TD30                              | 60.000                             | 60.000               | 55QFB                   | EUR 1,40                         | Call       | USD<br>2.346,3128 | Upwards 4<br>digits                            | Upwards 2<br>digits                    | 1,50%                  | 85%                    | USDLIBOR<br>1M=                       | +3,50%                          | -                                  | CBOE<br>(Chicago<br>Board<br>Options<br>Exchange) | Open End                  | 100      |
| FRBNPP00<br>TD48                              | 60.000                             | 60.000               | 56QFB                   | EUR 1,19                         | Call       | USD<br>2.371,0108 | Upwards 4<br>digits                            | Upwards 2<br>digits                    | 1,50%                  | 85%                    | USDLIBOR<br>1M=                       | +3,50%                          | -                                  | CBOE<br>(Chicago<br>Board<br>Options<br>Exchange) | Open End                  | 100      |
| FRBNPP00<br>TD55                              | 60.000                             | 60.000               | 57QFB                   | EUR 0,76                         | Call       | USD<br>2.420,4068 | Upwards 4<br>digits                            | Upwards 2<br>digits                    | 1,50%                  | 85%                    | USDLIBOR<br>1M=                       | +3,50%                          | -                                  | CBOE<br>(Chicago<br>Board<br>Options<br>Exchange) | Open End                  | 100      |
| FRBNPP00<br>TD63                              | 60.000                             | 60.000               | 58QFB                   | EUR 0,54                         | Call       | USD<br>2.445,1049 | Upwards 4<br>digits                            | Upwards 2<br>digits                    | 1,50%                  | 85%                    | USDLIBOR<br>1M=                       | +3,50%                          | -                                  | CBOE<br>(Chicago<br>Board<br>Options<br>Exchange) | Open End                  | 100      |
| FRBNPP00<br>TD71                              | 60.000                             | 60.000               | 59QFB                   | EUR 0,56                         | Put        | USD<br>2.570,4757 | Downwards<br>4 digits                          | Downwards<br>2 digits                  | 1,50%                  | 100%                   | USDLIBOR<br>1M=                       | -3,50%                          | -                                  | CBOE<br>(Chicago<br>Board<br>Options<br>Exchange) | Open End                  | 100      |
| FRBNPP00<br>TD89                              | 60.000                             | 60.000               | 60QFB                   | EUR 0,78                         | Put        | USD<br>2.595,9259 | Downwards<br>4 digits                          | Downwards<br>2 digits                  | 1,50%                  | 100%                   | USDLIBOR<br>1M=                       | -3,50%                          | -                                  | CBOE<br>(Chicago                                  | Open End                  | 100      |

| Serienummer / Tranchenummer / ISIN Code | Aantal uitgegeven Schuldefecten | Aantal Schuldefecten | Mnemotechnische Code | Uitgifteprijs per Schuldefect | Call / Put | Uitoefenprijs  | Capitalised Exercise Price Rounding Rule | Security Threshold Rounding Rule | Security Percentage | Dividend Percentage | Interbank Rate 1 Screen Page | Financing Rate Percentage | Levering of maand van afloop | Futures/ Options Beurs                | Datum van de Aflossing | Pariteit |
|-----------------------------------------|---------------------------------|----------------------|----------------------|-------------------------------|------------|----------------|------------------------------------------|----------------------------------|---------------------|---------------------|------------------------------|---------------------------|------------------------------|---------------------------------------|------------------------|----------|
|                                         |                                 |                      |                      |                               |            |                |                                          |                                  |                     |                     |                              |                           |                              | Board Options Exchange)               |                        |          |
| FRBNPP00TD97                            | 60.000                          | 60.000               | 61QFB                | EUR 1                         | Put        | USD 2.621,3762 | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End               | 100      |
| FRBNPP00TDA5                            | 60.000                          | 60.000               | 62QFB                | EUR 1,22                      | Put        | USD 2.646,8264 | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End               | 100      |
| FRBNPP00TDB3                            | 60.000                          | 60.000               | 63QFB                | EUR 1,45                      | Put        | USD 2.672,2767 | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End               | 100      |
| FRBNPP00TDC1                            | 60.000                          | 60.000               | 64QFB                | EUR 10,35                     | Put        | USD 3.690,2869 | Downwards 4 digits                       | Downwards 2 digits               | 1,50%               | 100%                | USDLIBOR 1M=                 | -3,50%                    | -                            | CBOE (Chicago Board Options Exchange) | Open End               | 100      |
| FRBNPP00TDD9                            | 100.000                         | 100.000              | 65QFB                | EUR 1,07                      | Call       | EUR 74,1669    | Upwards 4 digits                         | Upwards 2 digits                 | 3%                  | 85%                 | EURIBOR1M=                   | +3,50%                    | -                            | Eurex                                 | Open End               | 10       |

| Serienummer / Tranchenummer / ISIN Code | Onderliggende Referentie / Index | Munteenheid | ISIN Code van het Onderliggende | Reuters Code van het Onderliggende | Index Sponsor | IndexSponsor Website                                   | Beurs          | BeursWebsite                                           | Conversie voet |
|-----------------------------------------|----------------------------------|-------------|---------------------------------|------------------------------------|---------------|--------------------------------------------------------|----------------|--------------------------------------------------------|----------------|
| FRBNPP00TBA9                            | CAC 40®                          | EUR         | FR0003500008                    | .FCHI                              | Euronext N.V. | <a href="http://www.euronext.com">www.euronext.com</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1              |
| FRBNPP00TBB7                            | CAC 40®                          | EUR         | FR0003500008                    | .FCHI                              | Euronext N.V. | <a href="http://www.euronext.com">www.euronext.com</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1              |
| FRBNPP00TBC5                            | CAC 40®                          | EUR         | FR0003500008                    | .FCHI                              | Euronext N.V. | <a href="http://www.euronext.com">www.euronext.com</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1              |
| FRBNPP00TBD3                            | CAC 40®                          | EUR         | FR0003500008                    | .FCHI                              | Euronext N.V. | <a href="http://www.euronext.com">www.euronext.com</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1              |
| FRBNPP00TBE1                            | CAC 40®                          | EUR         | FR0003500008                    | .FCHI                              | Euronext N.V. | <a href="http://www.euronext.com">www.euronext.com</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1              |
| FRBNPP00TBF8                            | CAC 40®                          | EUR         | FR0003500008                    | .FCHI                              | Euronext N.V. | <a href="http://www.euronext.com">www.euronext.com</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1              |
| FRBNPP00TBG6                            | CAC 40®                          | EUR         | FR0003500008                    | .FCHI                              | Euronext N.V. | <a href="http://www.euronext.com">www.euronext.com</a> | Euronext Paris | <a href="http://www.euronext.com">www.euronext.com</a> | 1              |

| Serienummer /<br>Tranchenummer /<br>ISIN Code | Onderliggende<br>Referentie / Index | Munteenhe<br>id | ISIN Code van het<br>Onderliggende | Reuters Code<br>van het<br>Onderliggende | Index Sponsor     | IndexSponsor Website                                         | Beurs                                                                          | BeursWebsite                                                         | Conversie<br>voet |
|-----------------------------------------------|-------------------------------------|-----------------|------------------------------------|------------------------------------------|-------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------|
| FRBNPP00TBH4                                  | CAC 40®                             | EUR             | FR0003500008                       | .FCHI                                    | Euronext N.V.     | <a href="http://www.euronext.com">www.euronext.com</a>       | Euronext Paris                                                                 | <a href="http://www.euronext.com">www.euronext.com</a>               | 1                 |
| FRBNPP00TBI2                                  | DAX®                                | EUR             | DE0008469008                       | .GDAXI                                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                 |
| FRBNPP00TBJ0                                  | DAX®                                | EUR             | DE0008469008                       | .GDAXI                                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                 |
| FRBNPP00TBK8                                  | DAX®                                | EUR             | DE0008469008                       | .GDAXI                                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                 |
| FRBNPP00TBL6                                  | DAX®                                | EUR             | DE0008469008                       | .GDAXI                                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                 |
| FRBNPP00TBM4                                  | DAX®                                | EUR             | DE0008469008                       | .GDAXI                                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                 |
| FRBNPP00TBN2                                  | DAX®                                | EUR             | DE0008469008                       | .GDAXI                                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                 |
| FRBNPP00TBO0                                  | DAX®                                | EUR             | DE0008469008                       | .GDAXI                                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                 |
| FRBNPP00TBP7                                  | DAX®                                | EUR             | DE0008469008                       | .GDAXI                                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                 |
| FRBNPP00TBQ5                                  | DAX®                                | EUR             | DE0008469008                       | .GDAXI                                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                 |
| FRBNPP00TBR3                                  | DAX®                                | EUR             | DE0008469008                       | .GDAXI                                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                 |
| FRBNPP00TBS1                                  | DAX®                                | EUR             | DE0008469008                       | .GDAXI                                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                 |
| FRBNPP00TBT9                                  | DAX®                                | EUR             | DE0008469008                       | .GDAXI                                   | Deutsche Börse AG | <a href="http://www.dax-indices.com">www.dax-indices.com</a> | Deutsche Börse<br>AG (XETRA)                                                   | <a href="http://www.deutsche-boerse.com">www.deutsche-boerse.com</a> | 1                 |
| FRBNPP00TBU7                                  | EURO STOXX 50®                      | EUR             | EU0009658145                       | .STOXX50E                                | Stoxx Limited     | <a href="http://www.stoxx.com">www.stoxx.com</a>             | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                                                                    | 1                 |
| FRBNPP00TBV5                                  | EURO STOXX 50®                      | EUR             | EU0009658145                       | .STOXX50E                                | Stoxx Limited     | <a href="http://www.stoxx.com">www.stoxx.com</a>             | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                                                                    | 1                 |
| FRBNPP00TBW3                                  | EURO STOXX 50®                      | EUR             | EU0009658145                       | .STOXX50E                                | Stoxx Limited     | <a href="http://www.stoxx.com">www.stoxx.com</a>             | As set out in<br>Annex 2 for a<br>Composite Index                              | -                                                                    | 1                 |

| Serienummer /<br>Tranchenummer /<br>ISIN Code | Onderliggende<br>Referentie / Index | Munteenhe<br>id | ISIN Code van het<br>Onderliggende | Reuters Code<br>van het<br>Onderliggende | Index Sponsor                            | IndexSponsor Website                                           | Beurs                                                                          | BeursWebsite | Conversie<br>voet |
|-----------------------------------------------|-------------------------------------|-----------------|------------------------------------|------------------------------------------|------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------|--------------|-------------------|
|                                               |                                     |                 |                                    |                                          |                                          |                                                                | (Multi-Exchange<br>Index)                                                      |              |                   |
| FRBNPP00TBX1                                  | EURO STOXX 50®                      | EUR             | EU0009658145                       | .STOXX50E                                | Stoxx Limited                            | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | 1                 |
| FRBNPP00TBY9                                  | EURO STOXX 50®                      | EUR             | EU0009658145                       | .STOXX50E                                | Stoxx Limited                            | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | 1                 |
| FRBNPP00TBZ6                                  | EURO STOXX 50®                      | EUR             | EU0009658145                       | .STOXX50E                                | Stoxx Limited                            | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | 1                 |
| FRBNPP00TC07                                  | EURO STOXX 50®                      | EUR             | EU0009658145                       | .STOXX50E                                | Stoxx Limited                            | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | 1                 |
| FRBNPP00TC15                                  | EURO STOXX 50®                      | EUR             | EU0009658145                       | .STOXX50E                                | Stoxx Limited                            | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | 1                 |
| FRBNPP00TC23                                  | EURO STOXX 50®                      | EUR             | EU0009658145                       | .STOXX50E                                | Stoxx Limited                            | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | 1                 |
| FRBNPP00TC31                                  | EURO STOXX 50®                      | EUR             | EU0009658145                       | .STOXX50E                                | Stoxx Limited                            | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | 1                 |
| FRBNPP00TC49                                  | Dow Jones Industrial<br>Average®    | USD             | US2605661048                       | .DJI                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange           | -            | EUR / USD         |

| Serienummer /<br>Tranchenummer /<br>ISIN Code | Onderliggende<br>Referentie / Index | Munteenhe<br>id | ISIN Code van het<br>Onderliggende | Reuters Code<br>van het<br>Onderliggende | Index Sponsor                             | IndexSponsor Website                                           | Beurs                                                                          | BeursWebsite | Conversie<br>voet |
|-----------------------------------------------|-------------------------------------|-----------------|------------------------------------|------------------------------------------|-------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------|--------------|-------------------|
|                                               |                                     |                 |                                    |                                          |                                           |                                                                | Index)                                                                         |              |                   |
| FRBNPP00TC56                                  | Dow Jones Industrial<br>Average®    | USD             | US2605661048                       | .DJI                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |
| FRBNPP00TC64                                  | Dow Jones Industrial<br>Average®    | USD             | US2605661048                       | .DJI                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |
| FRBNPP00TC72                                  | Dow Jones Industrial<br>Average®    | USD             | US2605661048                       | .DJI                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |
| FRBNPP00TC80                                  | Dow Jones Industrial<br>Average®    | USD             | US2605661048                       | .DJI                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |
| FRBNPP00TC98                                  | Dow Jones Industrial<br>Average®    | USD             | US2605661048                       | .DJI                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |
| FRBNPP00TCA7                                  | Dow Jones Industrial<br>Average®    | USD             | US2605661048                       | .DJI                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |
| FRBNPP00TCB5                                  | Dow Jones Industrial<br>Average®    | USD             | US2605661048                       | .DJI                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |
| FRBNPP00TCC3                                  | Dow Jones Industrial<br>Average®    | USD             | US2605661048                       | .DJI                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |

| Serienummer /<br>Tranchenummer /<br>ISIN Code | Onderliggende<br>Referentie / Index | Munteenhe<br>id | ISIN Code van het<br>Onderliggende | Reuters Code<br>van het<br>Onderliggende | Index Sponsor                            | IndexSponsor Website                                                      | Beurs                                                                          | BeursWebsite                                       | Conversie<br>voet |
|-----------------------------------------------|-------------------------------------|-----------------|------------------------------------|------------------------------------------|------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------|-------------------|
| FRBNPP00TCD1                                  | Dow Jones Industrial<br>Average®    | USD             | US2605661048                       | .DJI                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                                                  | EUR / USD         |
| FRBNPP00TCE9                                  | Dow Jones Industrial<br>Average®    | USD             | US2605661048                       | .DJI                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                                                  | EUR / USD         |
| FRBNPP00TCF6                                  | Dow Jones Industrial<br>Average®    | USD             | US2605661048                       | .DJI                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                                                  | EUR / USD         |
| FRBNPP00TCG4                                  | Dow Jones Industrial<br>Average®    | USD             | US2605661048                       | .DJI                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                                                  | EUR / USD         |
| FRBNPP00TCH2                                  | Dow Jones Industrial<br>Average®    | USD             | US2605661048                       | .DJI                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                                                  | EUR / USD         |
| FRBNPP00TCI0                                  | Dow Jones Industrial<br>Average®    | USD             | US2605661048                       | .DJI                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -                                                  | EUR / USD         |
| FRBNPP00TCJ8                                  | Nasdaq-100 ®                        | USD             | US6311011026                       | .NDX                                     | NASDAQ Group Inc                         | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                                         | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD         |
| FRBNPP00TCK6                                  | Nasdaq-100 ®                        | USD             | US6311011026                       | .NDX                                     | NASDAQ Group Inc                         | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                                         | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD         |
| FRBNPP00TCL4                                  | Nasdaq-100 ®                        | USD             | US6311011026                       | .NDX                                     | NASDAQ Group Inc                         | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                                         | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD         |
| FRBNPP00TCM2                                  | Nasdaq-100 ®                        | USD             | US6311011026                       | .NDX                                     | NASDAQ Group Inc                         | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                                         | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD         |
| FRBNPP00TCN0                                  | Nasdaq-100 ®                        | USD             | US6311011026                       | .NDX                                     | NASDAQ Group Inc                         | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                                         | <a href="http://www.nasdaq.com">www.nasdaq.com</a> | EUR / USD         |



| Serienummer / Tranchenummer / ISIN Code | Onderliggende Referentie / Index | Munteenheid | ISIN Code van het Onderliggende | Reuters Code van het Onderliggende | Index Sponsor                      | IndexSponsor Website                                                      | Beurs                                                              | BeursWebsite                                                                                        | Conversie voet |
|-----------------------------------------|----------------------------------|-------------|---------------------------------|------------------------------------|------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------|
| FRBNPP00TCO8                            | Nasdaq-100 ®                     | USD         | US6311011026                    | .NDX                               | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD      |
| FRBNPP00TCP5                            | Nasdaq-100 ®                     | USD         | US6311011026                    | .NDX                               | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD      |
| FRBNPP00TCQ3                            | Nasdaq-100 ®                     | USD         | US6311011026                    | .NDX                               | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD      |
| FRBNPP00TCR1                            | Nasdaq-100 ®                     | USD         | US6311011026                    | .NDX                               | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD      |
| FRBNPP00TCS9                            | Nasdaq-100 ®                     | USD         | US6311011026                    | .NDX                               | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD      |
| FRBNPP00TCT7                            | Nasdaq-100 ®                     | USD         | US6311011026                    | .NDX                               | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD      |
| FRBNPP00TCU5                            | Nasdaq-100 ®                     | USD         | US6311011026                    | .NDX                               | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD      |
| FRBNPP00TCV3                            | Nasdaq-100 ®                     | USD         | US6311011026                    | .NDX                               | NASDAQ Group Inc                   | <a href="https://indexes.nasdaqomx.com">https://indexes.nasdaqomx.com</a> | NASDAQ                                                             | <a href="http://www.nasdaq.com">www.nasdaq.com</a>                                                  | EUR / USD      |
| FRBNPP00TCW1                            | Russell 2000® Index              | USD         | -                               | .RUT                               | FTSE Russell                       | <a href="http://www.ftserussell.com">www.ftserussell.com</a>              | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | <a href="http://www.nasdaq.com">www.nasdaq.com</a> / <a href="http://www.nyse.com">www.nyse.com</a> | EUR / USD      |
| FRBNPP00TCX9                            | Russell 2000® Index              | USD         | -                               | .RUT                               | FTSE Russell                       | <a href="http://www.ftserussell.com">www.ftserussell.com</a>              | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | <a href="http://www.nasdaq.com">www.nasdaq.com</a> / <a href="http://www.nyse.com">www.nyse.com</a> | EUR / USD      |
| FRBNPP00TCY7                            | Russell 2000® Index              | USD         | -                               | .RUT                               | FTSE Russell                       | <a href="http://www.ftserussell.com">www.ftserussell.com</a>              | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | <a href="http://www.nasdaq.com">www.nasdaq.com</a> / <a href="http://www.nyse.com">www.nyse.com</a> | EUR / USD      |
| FRBNPP00TCZ4                            | S&P 500®                         | USD         | US78378X1072                    | .SPX                               | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index (Multi-Exchange Index) | -                                                                                                   | EUR / USD      |
| FRBNPP00TD06                            | S&P 500®                         | USD         | US78378X1072                    | .SPX                               | S&P Dow Jones Indices LLC ("SPDJ") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a>            | As set out in Annex 2 for a Composite Index                        | -                                                                                                   | EUR / USD      |

| Serienummer /<br>Tranchenummer /<br>ISIN Code | Onderliggende<br>Referentie / Index | Munteenhe<br>id | ISIN Code van het<br>Onderliggende | Reuters Code<br>van het<br>Onderliggende | Index Sponsor                             | IndexSponsor Website                                           | Beurs                                                                          | BeursWebsite | Conversie<br>voet |
|-----------------------------------------------|-------------------------------------|-----------------|------------------------------------|------------------------------------------|-------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------|--------------|-------------------|
|                                               |                                     |                 |                                    |                                          |                                           |                                                                | (Multi-Exchange<br>Index)                                                      |              |                   |
| FRBNPP00TD14                                  | S&P 500®                            | USD             | US78378X1072                       | .SPX                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |
| FRBNPP00TD22                                  | S&P 500®                            | USD             | US78378X1072                       | .SPX                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |
| FRBNPP00TD30                                  | S&P 500®                            | USD             | US78378X1072                       | .SPX                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |
| FRBNPP00TD48                                  | S&P 500®                            | USD             | US78378X1072                       | .SPX                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |
| FRBNPP00TD55                                  | S&P 500®                            | USD             | US78378X1072                       | .SPX                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |
| FRBNPP00TD63                                  | S&P 500®                            | USD             | US78378X1072                       | .SPX                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |
| FRBNPP00TD71                                  | S&P 500®                            | USD             | US78378X1072                       | .SPX                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |
| FRBNPP00TD89                                  | S&P 500®                            | USD             | US78378X1072                       | .SPX                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |

| Serienummer /<br>Tranchenummer /<br>ISIN Code | Onderliggende<br>Referentie / Index | Munteenhe<br>id | ISIN Code van het<br>Onderliggende | Reuters Code<br>van het<br>Onderliggende | Index Sponsor                             | IndexSponsor Website                                           | Beurs                                                                          | BeursWebsite | Conversie<br>voet |
|-----------------------------------------------|-------------------------------------|-----------------|------------------------------------|------------------------------------------|-------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------|--------------|-------------------|
|                                               |                                     |                 |                                    |                                          |                                           |                                                                | Index)                                                                         |              |                   |
| FRBNPP00TD97                                  | S&P 500®                            | USD             | US78378X1072                       | .SPX                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |
| FRBNPP00TDA5                                  | S&P 500®                            | USD             | US78378X1072                       | .SPX                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |
| FRBNPP00TDB3                                  | S&P 500®                            | USD             | US78378X1072                       | .SPX                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |
| FRBNPP00TDC1                                  | S&P 500®                            | USD             | US78378X1072                       | .SPX                                     | S&P Dow Jones<br>Indices LLC<br>("SPDJI") | <a href="http://www.eu.spindices.com">www.eu.spindices.com</a> | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | EUR / USD         |
| FRBNPP00TDD9                                  | EURO STOXX® Banks                   | EUR             | EU0009658426                       | .SX7E                                    | Stoxx Limited                             | <a href="http://www.stoxx.com">www.stoxx.com</a>               | As set out in<br>Annex 2 for a<br>Composite Index<br>(Multi-Exchange<br>Index) | -            | 1                 |

## Onderdeel D - Risico's

| Element | Titel                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| D.2     | Belangrijkste risico's met betrekking tot de Emittent en de Garant | <p>Mogelijke kopers van Schuldeffecten uitgegeven onder dit Basisprospectus moeten ervaren worden met betrekking tot opties en optietransacties en moeten de risico's van transacties begrijpen die komen kijken bij Schuldeffecten. Het beleggen in Schuldeffecten leidt tot bepaalde risico's waarmee rekening gehouden moet worden voordat er een beleggingsbeslissing wordt genomen. Bepaalde risico's kunnen van invloed zijn op het vermogen van de Emittent om aan zijn verplichtingen onder de Schuldeffecten te voldoen of het vermogen van de Garantieverstrekker om aan zijn verplichtingen onder de Garantie (in het geval van Schuldeffecten uitgegeven door BNPP B.V.) te voldoen, waarvan sommige buiten zijn controle liggen. In het bijzonder wordt de Emittent (en de Garantieverstrekker), in het geval van Schuldeffecten uitgegeven door BNPP B.V.), samen met de BNPP Groep, blootgesteld aan de risico's die verband houden met zijn activiteiten, zoals hieronder wordt beschreven:</p> <p><b>Emittenten</b></p> <p>De belangrijkste hierboven beschreven risico's met betrekking tot BNPP vertegenwoordigen ook de belangrijkste risico's voor BNPP B.V., ofwel als individuele entiteit ofwel als een vennootschap binnen de BNPP Groep.</p> <p><b>Afhankelijkheidsrisico</b></p> <p>BNPP B.V. is een werkmaatschappij. De activa van BNPP B.V. bestaan uit de verplichtingen van andere entiteiten van de BNPP Groep. Het vermogen van BNPP B.V. om aan haar verplichtingen te voldoen is afhankelijk van het vermogen van de andere entiteiten van de BNPP Groep om aan hun verplichtingen te voldoen. Wat betreft de door haar uitgegeven effecten is de mate waarin BNPP B.V. aan haar verplichtingen ingevolge de effecten kan voldoen, is afhankelijk van de door haar ontvangen bedragen ingevolge bepaalde hedgingovereenkomsten die het aangaat met andere entiteiten van de BNPP Groep. Houders van effecten van BNPP B.V. lopen (behoudens het bepaalde in de door BNPP verstrekte Garantie) derhalve een risico al naargelang de mate waarin entiteiten van de BNPP Groep aan hun verplichtingen ingevolge die hedgingovereenkomsten kunnen voldoen.</p> <p><b>Kredietrisico</b></p> <p>BNPP B.V. heeft een aanzienlijke concentratie van kredietrisico's aangezien alle OTC contracten, optie- en swapovereenkomsten worden verworven van haar moedermaatschappij en overige entiteiten van de BNPP Groep, en deze kredietrisico's per 31 december 2017 EUR 50.8 miljard bedragen.</p> <p><b>Liquiditeitsrisico</b></p> <p>BNPP B.V. is aanzienlijk blootgesteld aan liquiditeitsrisico. Om deze blootstelling te verminderen is BNPP B.V. verrekeningsovereenkomsten aangegaan met haar moedermaatschappij en de overige entiteiten van de BNPP Groep. Het resterende risico bedraagt op 31 december 2017 EUR 1,8 miljoen.</p> <p><b>Garant</b></p> <p>Er zijn bepaalde factoren die van invloed kunnen zijn op de mogelijkheden van BNPP om te kunnen voldoen aan haar verplichtingen ingevolge de Effecten die zijn uitgegeven ingevolge dit Basisprospectus en de verplichtingen van de Garant onder de Garantie.</p> <p>Zoals aangegeven in het Registratiedocument (in het Engels) en Financieel Jaarverslag van 2017 van BNPP zijn acht hoofdrisicocategorieën inherent aan de activiteiten van BNPP:</p> <p>(1) <b>Kredietrisico</b> - Kredietrisico is het gevolg voortvloeiend uit de</p> |

| Element | Titel |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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|         |       | <p>waarschijnlijkheid dat een lener of tegenpartij niet aan deze verplichtingen kan voldoen in overeenstemming met de overeengekomen voorwaarden. De waarschijnlijkheid van default en het verwachte herstel van de lening of debiteur in het geval van default zijn belangrijke bestanddelen van de kredietkwaliteitsbeoordeling.</p> <p>(2) <i>Effectisering in het Bankboek</i> - Effectisering betekent een transactie of plan waarbij het kredietrisico dat verband houdt met blootstelling of pool van blootstellingen is verdeeld, hebben de volgende kenmerken:</p> <ul style="list-style-type: none"> <li>- betalingen gedaan in de transactie of het plan hangen af van de prestaties van de blootstelling of pool van blootstellingen;</li> <li>- de subordinatie van schijven bepaalt de verspreiding van verliezen gedurende de levensduur van de risico-overdracht.</li> </ul> <p>Alle toezeggingen (met inbegrip van derivaten en liquiditeitslijnen) gedaan voor een effectisering moeten behandeld worden als effectiseringsblootstelling. De meeste van die toezeggingen worden genoteerd in het prudentiële bankboek;</p> <p>(3) <i>Tegenpartij kredietrisico</i> - Tegenpartij kredietrisico is de vertaling van het kredietrisico dat opgesloten ligt in financiële transacties, investeringen en/of betalingstransacties tussen tegenpartijen. Die transacties omvatten bilaterale overeenkomsten zoals over-de toonbank (OTC) derivatenovereenkomsten alsmede overeenkomsten aangegaan via clearinginstuten. Het bedrag van dit risico kan verschillen in de loop van de tijd in lijn met veranderende marktparameters die dan van invloed is op de vervangingswaarde van de betrokken transacties;</p> <p>Tegenpartijrisico ligt in het geval dat een tegenpartij zijn verplichtingen niet na kan komen om de BNPP de volledige aanwezige waarde van de stromen te betalen met betrekking tot een transactie of een portefeuille waarvoor de BNPP een netto-ontvanger is. Tegenpartijkredietrisico is ook gekoppeld aan de vervangingskosten van een derivaat of portefeuille in het geval de tegenpartij zijn betalingsverplichting niet na kan komen. Dus kan het als marktrisico gezien worden in geval van het niet nakomen van de betalingsverplichting of een onvoorzien risico.</p> <p>(4) <i>Marktrisico</i> - Marktrisico's het risico op verlies van waarde door nadelige trends in marktprijzen of -parameter, ofwel direct observeerbaar of niet.</p> <p>Observeerbare marktparameters omvatten, maar zijn niet beperkt tot, wisselkoersen, prijzen van schuldeffecten en grondstoffen (ofwel genoteerd of verkregen door referentie naar een vergelijkbare activum), prijzen van derivaten en andere parameters die rechtstreeks hieruit getrokken kunnen worden, zoals interestvoeten, kredietspreidingen, volatiliteiten en geïmpliceerde correlaties en andere vergelijkbare parameters.</p> <p>Niet-observeerbare factoren zijn de factoren die gebaseerd op werkende aannames, zoals parameters in modellen of gebaseerd op statistische of economische analyses, niet-zeker te stellen in de markt.</p> <p>In vaste inkomsten handelsboeken, kredietinstrumenten worden gewaardeerd op basis van de opbrengsten van bondsobligatierente en kredietspreidingen, die marktparameters op dezelfde manier vertegenwoordigt als interestvoeten of wisselkoersen. Het kredietrisico dat voortvloeit uit het schuldinstrument van de emittent is dus een bestanddeel van marktrisico bekend als dat emittentrisico wordt genoemd.</p> <p>Liquiditeit is een belangrijk bestanddeel van marktrisico. In tijden van beperkte of geen liquiditeit, kunnen instrumenten of goederen niet verhandelbaar zijn tegen hun geschatte waarde. Dit kan bijvoorbeeld voortvloeien uit lage transactievolumes, wekelijks restricties of een sterke</p> |

| Element | Titel |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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|         |       | <p>disbalans tussen vraag en aanbod voor bepaalde activa.</p> <p>Het marktrisico gekoppeld aan bankactiviteiten omvat de rente en valutarisico's die voortvloeien uit kantbancaire bemiddelingsactiviteiten.</p> <p>(5) <i>Liquiditeitsrisico</i> - Liquiditeitsrisico is het risico dat BNPP niet in staat is zijn verplichtingen na te komen of om een positie te af te wikkelen of af te handelen vanwege de marktomgeving of idiosyncratische factoren (d.w.z. specifiek voor BNP Paribas) binnen een gegeven tijds kader en tegen redelijke kosten.</p> <p>Liquiditeitsrisico weerspiegelt het risico dat de BNPP Group niet in staat is om aan huidige of toekomstige voorzienbare en onvoorzienbare contante of dekkingsvereisten te voldoen, over alle tijdspannes, van korte tot lange termijn.</p> <p>Dit risico kan voortvloeien uit de vermindering van financieringsmiddelen, verlagen van financieringsafspraken, een verlaging van de liquiditeit van bepaalde middelen of een toename in contante of dekkingsopvragingen. Het kan te maken hebben met de bank zelf (reputatierisico) of met externe factoren (risico's in sommige markten).</p> <p>Het liquiditeitsrisico van de BNPP Group valt onder een wereldwijd liquiditeitsbeleid goedgekeurd door de ALM-commissie van de Group. Dit beleid is gebaseerd op managementprincipes die erop gericht zijn dat ze zowel bij normale omstandigheden als tijdens een liquiditeitscrisis van toepassing zijn. De liquiditeitspositie van de Group wordt beoordeeld op basis van interne indicatoren en wetgevende ratio's.</p> <p>(6) <i>Operationeel risico</i> - Operationeel risico is het risico op verlies door ongeschikte of falende interne processen of door externe gebeurtenissen expres, per ongeluk of natuurrampen. Beheer van operationeel risico is gebaseerd op een analyse van de "oorzaak - gebeurtenis - gevolg" keten.</p> <p>Interne processen die leiden tot operationeel risico kan betrekking hebben op werknemers en/of IT-systemen. Externe gebeurtenissen omvatten, maar zijn niet beperkt tot, overstromingen, brand, aardbevingen en terroristische aanvallen. Krediet of marktgebeurtenis, zoals een default of fluctuaties in waarde vallen niet binnen het bereik van operationeel risico.</p> <p>Operationeel risico omvat fraude, personeelszakenrisico's, juridische risico's, niet-nalevingsrisico's, belastingrisico's, informatiesysteemrisico's, gedragsrisico's (risico's met betrekking tot het verstrekken van onvoldoende financiële dienstverlening), risico met betrekking tot defecten in besturingsprocessen, inclusief leningprocedures of modelrisico's alsmede mogelijke financiële implicaties die voortvloeien uit het beheer van reputatierisico.</p> <p>(7) <i>Nalevings- en reputatierisico</i> - Nalevingsrisico wordt gedefinieerd in Franse richtlijnen als het risico op wettelijke, administratieve of disciplinaire sancties, op groot financieel verlies of reputatieschade waar een bank mee te maken kan krijgen als gevolg van het niet naleven van nationale of Europese wetten en richtlijnen, gedragscodes en normen van goede praktijken die van toepassing zijn op bank- en financiële activiteiten of instructies die gegeven zijn door een bestuursorgaan, vooral ten aanzien van het toepassen van richtlijnen uitgevaardigd door een toezichthoudend orgaan.</p> <p>Per definitie is dit risico een subcategorie van operationeel risico. Aangezien bepaalde implicaties van nalevingsrisico echter meer dan alleen een puur financieel verlies met zich meebrengt en daadwerkelijk de</p> |

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|         |       | <p>reputatie van een instituut kan schande, behandelt de BNPP nalevingsrisico's afzonderlijk.</p> <p>Reputatierisico is het risico van schade toebrengen aan het vertrouwen dat geplaatst is in een bedrijf door zijn klanten, tegenpartijen, leveranciers, werknemers, aandeelhouders, toezichthouders en andere belanghebbenden wiens vertrouwen in een essentiële voorwaarde is voor het bedrijf om zijn dagelijkse werkzaamheden uit te voeren.</p> <p>Reputatierisico is primair afhankelijk van alle andere risico's die door de BNPP gedragen worden, specifiek de mogelijke materialisatie van een krediet- of marktrisico of een operationeel risico alsmede een schending van de gedragscode van de Groep.</p> <p>(8) Verzekeringsrisico's - BNP Paribas Cardif wordt blootgesteld aan de volgende risico's:</p> <ul style="list-style-type: none"> <li>- verzekeringstechnisch risico: verzekeringstechnisch risico is het risico van financieel verlies veroorzaakt door een plotselinge, onverwachte toename in verzekeringsclaims. Afhankelijk van het type verzekeringsbedrijf (leven, niet-leven), kan dit risico statistisch, macroeconomisch of gedrag zijn of kan betrekking hebben op publieke gezondheid of rampen.</li> <li>- markt risico: markt risico is het risico van financieel verlies voortvloeiend uit ongunstige bewegingen van financiële markten. Deze ongunstige bewegingen zijn met name zichtbaar in koersfluctuaties (valutawisselkoersen, obligaties, aandelen en grondstoffen, derivaten, onroerend goed, etc...) en wordt afgeleid van fluctuaties in rente, kredietspreidingen, volatiliteiten en correlaties.</li> <li>- kredietrisico: kredietrisico is het risico op verlies of ongunstige verandering in de financiële situatie voortvloeiend uit fluctuaties in de kredietwaardigheid van uitgevers van aandelen, wederpartijen en schuldenaren waar de BNP Paribas Cardif groep aan wordt blootgesteld. Onder de schuldenaren worden de risico's die verband houden met financiële instrumenten (inclusief de banken waar de BNP Paribas Cardif groep geld heeft ingelegd) en risico's die verband houden met vorderingen gegenereerd door de verzekeringstechnische activiteiten (innen van premies, herstel van herverzekering enz.) onderverdeeld in twee categorieën: activa kredietrisico en passiva kredietrisico.</li> <li>- Liquiditeitsrisico: liquiditeitsrisico is het risico op het niet in staat zijn om aan de huidige of toekomstige voorziene en onvoorziene kasbehoeften te voldoen voortvloeiend uit verzekeringsverplichtingen ten aanzien van polishouders, door het niet op tijd kunnen verkopen van activa; en</li> <li>- operationeel risico: operationeel risico is het risico op verlies voortvloeiend uit de ontoereikendheid of het falen van interne processen, IT-storingen of externe gebeurtenissen, zowel per ongeluk als natuurlijk. Deze in deze externe gebeurtenissen omvatten rampen van menselijke of natuurlijke aard.</li> </ul> <p><i>Risico's</i></p> <p>Dit gedeelte vat de belangrijkste risico's samen waarvan de BNPP denkt op dit moment mee te maken te hebben. Ze zijn aanwezig in de volgende categorieën: risico's gerelateerd aan de macro-economische en marktomgeving, regelgevende risico's en risico's gerelateerd aan de BNPP, zijn strategie, management en</p> |

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|         |       | <p>activiteiten.</p> <p>(a) Moeilijke markt- en economische omstandigheden hadden in het verleden en kunnen in de toekomst een wezenlijke negatieve impact hebben op de omgeving waarin financiële instellingen actief zijn en dus ook op de financiële positie, resultaten en risicokosten van de BNPP.</p> <p>(b) Het referendum van het Verenigd Koninkrijk om de Europese Unie te verlaten kan leiden tot veel onzekerheid, volatiliteit en verstoring op de Europese en bredere financiële markten en kan dus een nadelig effect hebben op de omgeving waarin BNPP actief is.</p> <p>(c) Vanwege het geografische bereik van hun activiteiten, kan BNPP kwetsbaar zijn voor landelijke of regionaal specifieke politieke, macroeconomische en financiële omgevingen of omstandigheden.</p> <p>(d) De toegang van BNPP tot en de kost van financiering kunnen negatief beïnvloed worden door een herhaling van financiële crises, die op haar beurt de economische omstandigheden verslechtert, en verdere ratingverlagingen, toenames in kredietspreidingen of andere factoren teweeg kan brengen.</p> <p>(e) Ratingverlagingen door Frankrijk of door de BNPP kan de leenkosten van de BNPP doen toenemen.</p> <p>(f) Significante wijzigingen in de interestvoet kunnen een negatieve invloed hebben op de inkomsten of winstgevendheid van BNPP.</p> <p>(g) De langere verblijf in een omgeving met lage rente brengt inherente systeemrisico's met zich mee en het verlaten van een dergelijke omgeving brengt ook risico's met zich mee.</p> <p>(h) De degelijkheid en het gedrag van andere financiële instellingen en marktdeelnemers kunnen een negatieve invloed hebben op BNPP.</p> <p>(i) BNPP kan significante verliezen lijden op haar handels- en investeringsactiviteiten omwille van marktfluctuaties en volatiliteit.</p> <p>(j) BNPP kan minder inkomsten genereren van haar brokerage-activiteiten en andere activiteiten die gebaseerd zijn op commissielonen en vergoedingen gedurende een verminderde marktactiviteit.</p> <p>(k) Langdurig verminderde dalingen van de markten kunnen liquiditeit in de markten verminderen, wat het moeilijker maakt om activa te verkopen en wat mogelijk tot significante verliezen kan leiden.</p> <p>(l) Wetten en richtlijnen die in de afgelopen jaren zijn aangenomen, voornamelijk als antwoord op de wereldwijde financiële crisis, alsmede nieuwe wetsvoorstellen, kunnen een significante impact hebben op BNPP en de financiële en economische omgeving waarin het actief is.</p> |



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|            |                                                     | <p>(m) BNPP is onderworpen aan uitgebreide en evoluerende regelgevende regimes in de rechtsgebieden waarin zij actief is.</p> <p>(n) BNPP kan substantiële boetes opgelegd krijgen en andere administratieve en criminele fouten voor niet-naleving van geldende wetten en richtlijnen en kan ook verlies leiden bij gerelateerde (of niet-gerelateerde) rechtszaken met particuliere partijen.</p> <p>(o) Er zijn risico's verbonden aan het invoeren van de strategische plannen en de inspanningen voor milieu verantwoordelijkheid van BNPP.</p> <p>(p) BNPP kan moeilijkheden ondervinden om verworven ondernemingen te integreren en kan niet in staat blijken voordelen te realiseren die verwacht werden van haar verwervingen.</p> <p>(q) Intense concurrentie door banken en niet-banken kunnen een nadelig effect hebben op de inkomsten en winstgevendheid van BNPP.</p> <p>(r) Een substantiële toename in nieuwe provisies of een daling van het niveau van voorheen aangehouden provisies kan een negatieve invloed hebben op de operationele resultaten van BNPP en haar financiële positie.</p> <p>(s) BNPP's beleid inzake risico-management, -procedures en -methodes, kan het blootstellen aan ongeïdentificeerde of niet-geanticipeerde risico's die tot significante verliezen kunnen leiden.</p> <p>(t) BNPP's hedging-strategieën kunnen mogelijks verliezen niet voorkomen.</p> <p>(u) Aanpassingen aan de boekwaarde van de aandelen- en derivatenportefeuilles van BNPP en de schulden van BNPP zelf kunnen van invloed zijn op het nettoinkomen en het vermogen van de aandeelhouders.</p> <p>(v) De verwachte wijzigingen in de boekhoudkundige principes met betrekking tot financiële instrumenten kunnen van invloed zijn op de balans, resultatenrekening en de regelgevende kapitaalratio en leidt tot aanvullende kosten.</p> <p>(w) De competitieve positie van BNPP kan beschadigd worden indien haar reputatie beschadigd wordt.</p> <p>(x) Een onderbreking van de informatiesystemen van BNPP kunnen resulteren in materieel verlies van klantinformatie, schade aan de reputatie van BNPP en kan leiden tot financieel verlies.</p> <p>(y) Onvoorziene externe gebeurtenissen kunnen de activiteiten van BNPP verstoren en significante verliezen en bijkomende kosten veroorzaken.</p> |
| <b>D.3</b> | Belangrijke risico's met betrekking tot de Effecten | Naast de risico's (waaronder het risico van default) die van invloed kunnen zijn op de mogelijkheden van de Emittent om te kunnen voldoen aan haar verplichtingen of van de Garant om te voldoen aan diens verplichtingen ingevolge de Garantie, zijn er bepaalde factoren die wezenlijk zijn in het kader van het vaststellen van de risico's die verbonden zijn aan Effecten die zijn uitgegeven ingevolge het Basisprospectus,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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|         |       | <p>waaronder:</p> <p><i>Marktrisico's</i></p> <ul style="list-style-type: none"> <li>-Effecten zijn ongedekte verplichtingen;</li> <li>-Effecten met hefboomwerking gaan gepaard met een hoger risiconiveau en wanneer op dergelijke Effecten verliezen worden geleden kunnen die verliezen groter zijn dan bij een vergelijkbaar effect zonder hefboomwerking;</li> <li>-de handelsprijs van Effecten wordt door een aantal factoren beïnvloed, waaronder, zonder daartoe beperkt te zijn, (met betrekking tot Effecten die gekoppeld zijn aan een Onderliggende Referentiewaarde) de prijs van de betreffende Onderliggende Referentiewaarde(n), de tijd tot aflossing volatilititeit, en dergelijke factoren betekenen dat de handelsprijs van de Effecten onder het Contant Afwikkelingsbedrag of de waarde van de Gerechtigdheid kan liggen;</li> <li>-blootstelling aan de Onderliggende Referentiewaarde zal in veel gevallen worden bewerkstelligd doordat de Emittent hedgingregelingen aangaat en, met betrekking tot Effecten die gekoppeld zijn aan een Onderliggende Referentiewaarde, staan potentiële beleggers blootgesteld aan dergelijke hedgingregelingen en gebeurtenissen die invloed kunnen uitoefenen op de hedgingregelingen en derhalve kan het zich voordoen van al dergelijke gevallen van invloed zijn op de waarde van de Effecten;</li> </ul> <p><i>Risico's m.b.t. Houders</i></p> <ul style="list-style-type: none"> <li>-de bepalingen inzake de vergaderingen van Houders geven bepaalde meerderheden het recht om alle Houders te binden;</li> <li>-onder bepaalde omstandigheden kunnen Houders de volledige waarde van hun belegging verliezen;</li> </ul> <p><i>Risico's met betrekking tot de Emittent/Garant</i></p> <ul style="list-style-type: none"> <li>-Open End Certificaten en OET Certificaten kennen geen vooraf vastgestelde looptijd en kunnen op elke, door de te goeder trouw en op zakelijk redelijke wijze handelende Emittent, vastgestelde datum worden afgelost, en een belegging in dergelijke Open End Certificaten en OET Certificaten brengt extra risico's met zich mee ten opzichte van andere Certificaten, gezien het feit dat de aflossingsdatum niet door de belegger kan worden bepaald;</li> <li>-een verlaging in de rating die aan uitstaande schuldinstrumenten van de Emittent of Garant (indien van toepassing) eventueel is toegekend door een kredietbeoordelaar kan leiden tot een verlaging van de handelswaarde van de Effecten;</li> <li>-er kunnen zich bepaalde belangenverstrengelingen voordoen (zie Element E.4 hierna);</li> </ul> <p><i>Juridische risico's</i></p> <ul style="list-style-type: none"> <li>-een aanvullende of optionele verstoringe gebeurtenis kan leiden tot een wijziging van de Effecten, vervroegde aflossing of kan tot gevolg hebben dat het op de geplande aflossingsdag betaalbare bedrag afwijkt van het bedrag dat naar verwachting op die geplande aflossingsdag zou worden uitgekeerd en derhalve kan een aanvullende en/of optionele verstoringe gebeurtenis van nadelige invloed zijn op de waarde of liquiditeit van de Effecten;</li> <li>-ten aanzien van de Effecten kunnen kosten en belastingen betaalbaar zijn;</li> <li>-de Effecten kunnen in geval van onwettigheid of onhaalbaarheid worden afgelost en deze aflossing kan tot gevolg hebben dat een belegger geen rendement op een</li> </ul> |

| Element | Titel              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|         |                    | <p>belegging in de Effecten behaalt;</p> <p>-een gerechtelijke beslissing of wijziging in de administratieve praktijk of de Franse wet (al naargelang van toepassing) na de datum van het Basisprospectus kan van wezenlijk nadelige invloed zijn op de waarde van de hierdoor getroffen Effecten;</p> <p><i>Secundaire Marktrisico's</i></p> <p>-een Houder kan uitsluitend voorafgaand aan de Aflossingsdatum waarde op het Effect realiseren door deze tegen de alsdan geldende marktprijs te verkopen op een beschikbare secundaire markt en er bestaat mogelijk geen secundaire markt voor de Effecten (hetgeen kan betekenen dat een belegger de Effecten moet uitoefenen of moet wachten tot aflossing van de Effecten om zodoende een hogere waarde dan de handelswaarde te kunnen realiseren);</p> <p>-BNP Paribas Arbitrage S.N.C. dient ten aanzien van de Effecten als marketmaker op te treden. BNP Paribas Arbitrage S.N.C. zal ernaar streven een secundaire markt in stand te houden zolang de Effecten bestaan, onderworpen aan normale marktvoorwaarden, en bied- en laatprijzen aan de markt aanbieden. De spread tussen bied- en laatprijzen kan gedurende het bestaan van de Effecten wijzigen. Gedurende bepaalde periodes kan het echter moeilijk, onpraktisch of onmogelijk zijn voor BNP Paribas Arbitrage S.N.C. om bied- en laatprijzen aan te bieden, en tijdens dergelijke periodes kan het moeilijk, onpraktisch of onmogelijk zijn om dergelijke Effecten te kopen of te verkopen. Hiervan kan bijvoorbeeld sprake zijn vanwege negatieve marktomstandigheden, volatiele koersen of grote koersfluctuaties, dan wel wanneer een grote marktplaats wordt gesloten, beperkingen krijgt opgelegd of technische problemen ondervindt, zoals een storing van de IT-systemen of een netwerk.</p> <p><i>Risico's met betrekking tot Onderliggende Referentiewaarde(n)</i></p> <p>-Daarnaast zijn er specifieke risico's ten aanzien van Effecten die aan een Onderliggende Referentiewaarde zijn gekoppeld en brengt een belegging in dergelijke Effecten aanzienlijke risico's met zich mee die zich niet voordoen bij een belegging in gebruikelijke schuldpapieren. Risicofactoren ten aanzien van Effecten die aan een Onderliggende Referentiewaarde zijn gekoppeld, zijn onder meer:</p> <p>-blootstelling aan een of meer indices, aanpassingsgebeurtenissen en verstoring van de markt of het niet opengaan van een beurs, hetgeen van nadelige invloed kan zijn op de waarde en liquiditeit van de Effecten en dat de Emittent geen informatie na uitgifte ten aanzien van de Onderliggende Referentiewaarde verstrekt.</p> <p><i>Risico's met betrekking tot specifieke soorten producten</i></p> <p>De volgende risico's gaan gepaard met ETS-producten:</p> <p>Leverage-producten</p> <p>Beleggers lopen het risico hun belegging geheel of gedeeltelijk te verliezen. Het rendement op de Effecten is afhankelijk van de prestaties van de Onderliggende Referentiewaarde(n) en de toepassing van automatische vervroegde aflossing skenmerken. Tevens kan het rendement afhangen van andere marktfactoren, zoals rentevoet, de impliciete volatiliteit van de Onderliggende Referentiewaarde(n) en de tijd die resteert tot aflossing. Het effect van hefboomwerking op de Effecten kan zowel positief als negatief zijn.</p> |
| D.6     | Risicowaarschuwing | <p>Zie bovenstaand Element D.3.</p> <p>Indien de Emittent failliet gaat of anderszins niet in staat of bereid is de Effecten terug te betalen zodra terugbetaling verschuldigd is, kan een belegger zijn belegging in de Effecten geheel of gedeeltelijk verliezen.</p> <p>Indien de Garant niet in staat of bereid is zijn verplichtingen ingevolge de Garantie na</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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|         |       | <p>te komen zodra nakoming verschuldigd is, kan een belegger zijn belegging in de Effecten geheel of gedeeltelijk verliezen.</p> <p>Daarnaast kunnen beleggers hun belegging in de Effecten geheel of gedeeltelijk verliezen als gevolg van de voorwaarden van de Effecten.</p> |

#### Onderdee E - Aanbod

| Element     | Titel                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| <b>E.2b</b> | Redenen voor het aanbod en aanwending van opbrengsten                                     | De netto-opbrengsten van de uitgifte van de Effecten zullen worden toegevoegd aan de algemene middelen van de Emittent. Deze opbrengsten kunnen worden aangewend om posities in opties of futurescontracten of andere hedginginstrumenten aan te houden.                                                                                                                                                                                                                                                                                                                        |
| <b>E.3</b>  | Voorwaarden van het aanbod                                                                | <p>Deze uitgifte van Effecten wordt aangeboden in een Niet-vrijgesteld Aanbod in Frankrijk en België.</p> <p>De uitgifteprijs van de Effecten is vermeld in de tabel in onderstaand Element C.20.</p>                                                                                                                                                                                                                                                                                                                                                                           |
| <b>E.4</b>  | Belang van de bij de uitgifte/aanbieding betrokken natuurlijke personen en rechtspersonen | <p>Managers en de aan hen verbonden partijen kunnen zich ook reeds bezighouden, en zich in de toekomst bezig gaan houden, met transacties op het gebied van investment banking en/of commercial banking met (en kunnen andere diensten verrichten voor) de Emittent en de Garant en de aan hen verbonden partijen in de gewone bedrijfsuitoefening.</p> <p>Anders dan hiervoor vermeld, voor zover de Emittent weet, heeft geen persoon die betrokken is bij de uitgifte van de Effecten een wezenlijk belang in de aanbieding, waaronder begrepen tegenstrijdige belangen.</p> |
| <b>E.7</b>  | Kosten die door de Emittent aan de belegger berekend worden                               | Er worden geen kosten door de Emittent aan de belegger berekend.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |