

# **BNP Paribas Issuance B.V.**

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

# **BNP Paribas**

(incorporated in France)
(as Guarantor)

# 230 USD Delta One Certificates linked to the Foxberry World ESG Prime High Dividend Total Return Index under the

Note, Warrant and Certificate Programme

#### BNP Paribas Arbitrage S.N.C.

(as Manager)

This document (the "Prospectus") constitutes a prospectus for the purposes of Directive 2003/71/EC, as amended by Directive 2010/73/EU (the "Prospectus Directive"). This Prospectus contains information relating to the issue by BNP Paribas Issuance B.V. (formerly BNP Paribas Arbitrage Issuance B.V.) (the "Issuer" or "BNPP B.V.") of 230 Certificates linked to the Foxberry World ESG Prime High Dividend Total Return Index issued on 1 December 2017 (the "Certificates" or the "Securities") under the Note, Warrant and Certificate Programme (the "Programme") benefiting from a BNPP English law guarantee for secured Securities (the "Guarantee") granted by BNP Paribas (the "Guarantor" or "BNPP") and has been prepared in accordance with Article 5(3) of the Prospectus Directive. This Prospectus incorporates by reference certain documents relating to the Programme. See for further details the section "Documents Incorporated by Reference".

Application has been made to the *Commission de Surveillance du Secteur Financier* (the "CSSF") for approval of this Prospectus in its capacity as competent authority under the Luxembourg act dated 10 July 2005 on prospectuses for securities (as amended) (the "**Prospectus Act 2005**") which implemented Directive 2003/71/EC of the European Parliament and of the Council of the European Union (the "**Prospectus Directive**") in Luxembourg. In accordance with Article 7(7) of the Prospectus Act 2005, the CSSF gives no undertakings as to the economic and financial characteristics of the Certificates or the quality or solvency of the Issuer. The CSSF assumes no responsibility as to the economic and financial soundness of any transaction or the quality or solvency of the Issuer.

Application has been made for the Securities to be admitted to trading on the Luxembourg Stock Exchange's regulated market which is a regulated market for the purposes of the Markets in Financial Instruments Directive 2004/39/EC (such regulated market being a "Regulated Market") and to be listed on the official list of the Luxembourg Stock Exchange.

The issue of the Securities will entitle the holder thereof to receive a cash amount (if any) calculated in accordance with the Economic Terms and Conditions set out below, all as set forth herein and in the Economic Terms and Conditions.

Capitalised terms used in this Prospectus shall, unless otherwise defined, have the meanings set forth in the Base Prospectus (as defined herein).

Prospective purchasers of Securities should ensure that they understand the nature of the Securities and the extent of their exposure to risks and that they consider the suitability of the Securities as an investment in the light of their own circumstances and financial condition. The Securities involve a high degree of risk and potential investors should be prepared to sustain a total loss of the purchase price of their Securities. See "Risk Factors" on page 30.

In particular, the Securities and the Guarantee (as defined herein) which may be delivered have not been, and will not be, registered under the United States Securities Act of 1933, as amended (the "Securities Act"), or any state securities laws and trading in the Securities has not been approved by the Commodity Futures Trading Commission under the United States Commodity Exchange Act, as amended. The Issuer has not registered as an investment company pursuant to the United States Investment Company Act of 1940, as amended (the "Investment Company Act"). The Securities are being offered and sold in reliance on Regulation S under the Securities Act ("Regulation S"). No Securities, or interests therein, may at any time be offered, sold, resold, traded, pledged, exercised, redeemed, transferred or delivered, directly or indirectly, in the United States or to, or for the account or benefit of, a U.S. person as defined in Regulation S; and any offer, sale, resale, trade, pledge, exercise, redemption, transfer or delivery made, directly or indirectly, within the United States or to, or for the account or benefit of, a U.S. person will not be recognised. No Securities may be legally or beneficially owned at any time by any U.S. person (as defined in the "Offering and Sale"

section incorporated by reference) and accordingly are being offered and sold outside the United States to non-U.S. persons in reliance on Regulation S.

The Securities may not be sold to, or for the account or benefit of, U.S. persons as defined in the U.S. Risk Retention Rules ("Risk Retention U.S. Persons") except to the extent permitted under an exemption to the U.S. Risk Retention Rules as described under "Risk Factors" on page 30. "U.S. Risk Retention Rules" means Regulation RR (17 C.F.R Part 246) implementing the risk retention requirements of Section 15G of the U.S. Securities Exchange Act of 1934, as amended.

BNPP's long-term credit ratings are A with a stable outlook (Standard & Poor's Credit Market Services France SAS ("**Standard & Poor's**")), Aa3 with a stable outlook (Moody's Investors Service Ltd. ("**Moody's**")), A+ with a stable outlook (Fitch France S.A.S. ("**Fitch France**")) and AA (low) with a stable outlook (DBRS Limited ("**DBRS**")) and BNPP's short-term credit ratings are A-1 (Standard & Poor's), P-1 (Moody's), F1 (Fitch France) and R-1 (middle) (DBRS). BNPP B.V.'s long term credit ratings are A with a stable outlook (Standard & Poor's) and BNPP B.V.'s short term credit ratings are A-1 (Standard & Poor's). Each of Standard & Poor's, Moody's, Fitch France and DBRS is established in the European Union and is registered under the Regulation (EC) No. 1060/2009 (as amended) (the "**CRA Regulation**"). As such each of Standard & Poor's, Moody's, Fitch France and DBRS is included in the list of credit rating agencies published by the European Securities and Markets Authority on its website (at <a href="http://www.esma.europa.eu/page/List-registered-and-certified-CRAs">http://www.esma.europa.eu/page/List-registered-and-certified-CRAs</a>) in accordance with the CRA Regulation. Securities issued under the Prospectus are not rated. 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. Please also refer to "*Credit Ratings may not Reflect all Risks*" in the Risk Factors section of this Prospectus.

The Issuer accepts responsibility for the information contained in this Prospectus.

To the best of the knowledge and belief of the Issuer (having taken all reasonable care to ensure that such is the case), the information contained (or incorporated by reference) in this Prospectus is in accordance with the facts and does not omit anything likely to affect the import of such information and the Issuer accepts responsibility accordingly.

No person is or has been authorised to give any information or to make any representation not contained in or not consistent with this document or any other information supplied in connection with the Prospectus or the Securities and, if given or made, such information or representation must not be relied upon as having been authorised by BNPP B.V., BNPP or the Manager. This document does not constitute, and may not be used for the purposes of, an offer or solicitation by anyone in any jurisdiction in which such offer or solicitation is not authorised or to any person to whom it is unlawful to make such offer or solicitation and no action is being taken to permit an offering of the Securities or the distribution of this document in any jurisdiction where any such action is required.

This document is to be read and construed in conjunction with all documents which are deemed to be incorporated herein by reference (see "*Documents Incorporated by Reference*" below). This Prospectus shall be read and construed on the basis that such documents are so incorporated and form part of this Prospectus.

Any websites included in the Prospectus are for information purposes only and do not form part of the Prospectus.

Information contained in this Prospectus which is sourced from a third party has been accurately reproduced and, as far as the Issuer is aware and is able to ascertain from information published by the relevant third party, no facts have been omitted which would render the reproduced information inaccurate or misleading.

The Manager has not independently verified the information contained herein. Accordingly, no representation, warranty or undertaking, express or implied, is made and no responsibility is accepted by the Manager as to the accuracy or completeness of the information contained in this Prospectus or any other information provided by BNPP B.V. and/or BNPP in connection with the Securities. The Manager accepts no liability in relation to the information contained in this Prospectus or any other information provided by BNPP B.V. and BNPP in connection with the Programme or the Securities.

In connection with the issue and sale of Securities, neither BNPP B.V. nor its Affiliates will, unless agreed to the contrary in writing, act as a financial adviser to any Holder.

Neither this Prospectus nor any other information supplied in connection with the Programme or the Securities (a) is intended to provide the basis of any credit or other evaluation or (b) should be considered as a recommendation by BNPP B.V. or BNPP that any recipient of this Prospectus or any other information supplied in connection with the Programme or the Securities should purchase the Securities. Each investor contemplating purchasing the Securities should make its own independent investigation of the financial condition and affairs, and its own appraisal of the creditworthiness, of BNPP B.V. and BNPP. Neither this Prospectus nor any other information supplied in connection with the Programme or the issue of the Securities constitutes an offer or an invitation by or on behalf of BNPP B.V. and/or BNPP or any other person to subscribe for or to purchase the Securities.

The delivery of this Prospectus does not at any time imply that the information contained herein concerning BNPP B.V. and/or BNPP is correct at any time subsequent to the date hereof or that any other information supplied in connection with the Securities and/or the Programme is correct as of any time subsequent to the date indicated in the document containing the same. The Manager does not undertake to review the financial condition or affairs of BNPP B.V. and BNPP during the life of the Securities. Investors should review, *inter alia*, the most recently published audited annual non-consolidated financial statements and interim financial statements of BNPP B.V. and the most recently published audited annual consolidated financial statements, unaudited semi-annual interim consolidated financial statements and quarterly financial results of BNPP, when deciding whether or not to purchase the Securities.

This Prospectus does not constitute, and may not be used for or in connection with, an offer to any person to whom it is unlawful to make such offer or a solicitation by anyone not authorised so to act.

The distribution of this Prospectus and the offer or sale of the Securities may be restricted by law in certain jurisdictions. Persons into whose possession this Prospectus or any Securities come must inform themselves about, and observe, any such restrictions. In particular, there are restrictions on the distribution of this Prospectus and the offer or sale of the Securities in

the European Economic Area (the "EEA") (and certain member states thereof) and the United States (see "Offering and Sale" in the Base Prospectus incorporated herein by reference).

The Securities have not been and will not be registered under the United States Securities Act of 1933, as amended (the "Securities Act"), or with any securities regulatory authority of any state or jurisdiction of the United States, and the Securities are subject to U.S. tax law requirements. Subject to certain exceptions, Securities may not be offered, sold or, in the case of Bearer Securities, delivered within the United States or to, or for the account or benefit of, U.S. persons, as defined in Regulation S under the Securities Act ("Regulation S") (see "Offering and Sale" in the Base Prospectus incorporated herein by reference).

This Prospectus has been prepared on the basis that, except to the extent sub-paragraph (ii) below may apply, any offer of Securities in any Member State of the EEA which has implemented the Prospectus Directive (each, a "Relevant Member State") will be made pursuant to an exemption under the Prospectus Directive, as implemented in that Relevant Member State, from the requirement to publish a prospectus for offers of Securities. Accordingly any person making or intending to make an offer in that Relevant Member State of Securities which are the subject of an offering contemplated in this Prospectus may only do so (i) in circumstances in which no obligation arises for the Issuer or the Manager to publish a prospectus pursuant to Article 3 of the Prospectus Directive or supplement a prospectus pursuant to Article 16 of the Prospectus Directive, in each case, in relation to such offer, or (ii) if a prospectus for such offer has been approved by the competent authority in that Relevant Member State or, where appropriate, approved in another Relevant Member State and notified to the competent authority in that Relevant Member State and (in either case) published, all in accordance with the Prospectus Directive, provided that any such prospectus specifies that offers may be made other than pursuant to Article 3(2) of the Prospectus Directive in that Relevant Member State, such offer is made in the period beginning and ending on the dates specified for such purpose in such prospectus and the Issuer has consented in writing to its use for the purpose of such offer. Except to the extent sub-paragraph (ii) above may apply, neither the Issuer nor the Manager have authorised, nor do they authorise, the making of any offer of Securities in circumstances in which an obligation arises for the Issuer or the Manager to publish or supplement a prospectus for such offer.

#### FORWARD-LOOKING STATEMENTS

The documents incorporated by reference (such sections being the "BNP Paribas Disclosure"), contain forward-looking statements. BNP Paribas, BNPP B.V. and the BNP Paribas Group (being BNP Paribas together with its consolidated subsidiaries, the "Group") may also make forward-looking statements in their audited annual financial statements, in their interim financial statements, in their offering circulars, in press releases and other written materials and in oral statements made by their officers, directors or employees to third parties. Statements that are not historical facts, including statements about BNPP, BNPP B.V. or the Group's beliefs and expectations, are forward-looking statements. These statements are based on current plans, estimates and projections, and therefore undue reliance should not be placed on them. Forward-looking statements speak only as of the date they are made, and BNPP, BNPP B.V. and the Group undertake no obligation to update publicly any of them in light of new information or future events.

#### PRESENTATION OF FINANCIAL INFORMATION

Most of the financial data presented, or incorporated by reference, in this Prospectus are presented in euros.

The audited consolidated financial statements of BNPP for the years ended 31 December 2015 and 31 December 2016 have been prepared in accordance with International Financial Reporting Standards ("IFRS") as adopted by the European Union. IFRS differs in certain significant respects from generally accepted accounting principles in the United States ("U.S. GAAP"). The Group has made no attempt to quantify the impact of those differences. In making an investment decision, investors must rely upon their own examination of the BNP Paribas Group, the terms of the offering and the financial information. Potential investors should consult their own professional advisors for an understanding of the differences between IFRS and U.S. GAAP, and how those differences might affect the information herein. The Group's fiscal year ends on 31 December and references in the BNPP 2015 Registration Document (in English) and the BNPP 2016 Registration Document (in English) and any update to the BNPP 2016 Registration Document (in English) (in each case, as defined in "Documents Incorporated by Reference" below and incorporated by reference herein) to any specific fiscal year are to the 12-month period ended 31 December of such year.

Due to rounding, the numbers presented throughout the BNP Paribas Disclosure and in the table under the heading "Capitalisation of BNPP and the BNP Paribas Group" in the General Information section below may not add up precisely, and percentages may not reflect precisely absolute figures.

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## SUMMARY OF THE 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, 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> <li>This summary should be read as an introduction to the prospectus of BNPP B.V. dated 15 January 2018 (the "Prospectus").</li> <li>Any decision to invest in any Securities should be based on a consideration of the Prospectus as a whole by the investor.</li> <li>Where a claim relating to information contained in the Prospectus is brought before a court, 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 Prospectus before the legal proceedings are initiated.</li> <li>Civil liability attaches only to those persons who have tabled the summary, including any translation hereof, but only if the summary is misleading, inaccurate or inconsistent when read together with the other parts of the Prospectus or it does not provide, when read together with the other parts of the Prospectus, key information in order to aid investors when considering whether to invest in the Securities.</li> </ul> |
| A.2     | Consent as to use the Prospectus, period of validity and other conditions attached    | Not applicable – the Securities are not being offered to the public as part of a non-exempt offer.   |

## Section B - Issuer and Guarantor

| Element | Title   |  |
|---------|---|--|
| B.1     | Legal and commercial name of the Issuer                           | BNP Paribas Issuance B.V. (formerly BNP Paribas Arbitrage Issuance B.V.) ("BNPP B.V." or the "Issuer").  |
| B.2     | Domicile/ legal form/<br>legislation/ country of<br>incorporation | The Issuer 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.4b    | 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 notes, warrants or certificates or other obligations which are developed, set up and sold to investors by other companies in the BNP Paribas 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. |

| Element | Title  |                                   |  |  |
|---------|--|-----------------------------------|--|--|
| B.5     | Description of the Group   | ultimate holding com              | •  | P Paribas. BNP Paribas is the nd manages financial operations <b>Group</b> "). |
| B.9     | Profit forecast or estimate  |                                   | ere are no profit forecasts or e                           | stimates made in respect of the  |
| B.10    | Audit report qualifications  |                                   | e are no qualifications in any included in the Prospectus. | audit report on the historical   |
| B.12    |  | orical key financial information: |  |  |
|         | Comparative Annual Fin   | ancial Data – In EUR              | 31/12/2016 (audited)                                       | 31/12/2015 (audited)   |
|         | Revenues   |                                   | 399,805  | 315,558  |
|         | Net income, Group share  |                                   | 23,307   | 19,786   |
|         | Total balance sheet  |                                   | 48,320273,908  | 43,042,575,328   |
|         | Shareholders' equity (Group  | p share)                          | 488,299  | 464,992  |
|         | Comparative Interim Financial Data for the six-month period ended 30 June 2017 - In EUR  |                                   | 2017 - In EUR  |  |
|         |  |                                   | 30/06/2017<br>(unaudited)                                  | 30/06/2016<br>(unaudited)  |
|         | Revenues  Net Income, Group Share  |                                   | 180,264  | 183,330  |
|         |  |                                   | 11,053   | 12,506   |
|         |  |                                   | 30/06/2017<br>(unaudited)                                  | 31/12/2016<br>(audited)  |
|         | Total balance sheet  |                                   | 50,298,295,452   | 48,320,273,908   |
|         | Shareholders' equity (Grou   | ip share)                         | 499,352  | 488,299  |
|         | Statements of no significant or material adverse change  There has been no significant change in the financial or trading position of BNPP B.V. since 30 June 2017 there has been no material adverse change in the prospects of BNPP B.V. since 31 December 2016. |                                   |  |  |

| Element      | Title   |  |  |
|--------------|---|--|--|
| B.13         | Events impacting the Issuer's solvency                            | Not applicable, as at 15 January 2018 and 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 2017.  |  |
| B.14         | Dependence upon other   | BNPP B.V. is dependent upon BNPP.  |  |
|              | group entities  | BNPP B.V. is a wholly owned subsidiary of BNPP specifically involved in the issuance of securities such as notes, warrants or certificates or other obligations which are developed, set up 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. |  |
|              |   | See also Element B.5 above.  |  |
| B.15         | 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.16         | Controlling shareholders  | BNP Paribas holds 100 per cent. of the share capital of the Issuer.  |  |
| B.18         | Description of the Guarantee                                      | The Securities will be unconditionally and irrevocably guaranteed by BNP Paribas ("BNPP", the "Bank" or the "Guarantor") pursuant to an English law guarantee executed by BNPP on 7 June 2017 (the "Guarantee").   |  |
|              |   | 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 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).   |  |
|              |   | The obligations under the guarantee are unsubordinated and unsecured obligations of BNPP and will rank <i>pari passu</i> with all its other present and future unsubordinated and unsecured obligations subject to such exceptions as may from time to time be mandatory under English law.  |  |
| B.19         | Information about the Guarantor                                   |  |  |
| B.19/<br>B.1 | Legal and commercial name of the Guarantor                        | BNP Paribas.   |  |
| B.19/<br>B.2 | Domicile/ legal form/<br>legislation/ country of<br>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.   |  |
| B.19/        | 7/ Trend information <i>Macroeconomic environment</i>             |  |  |
| B.4b         |   | 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.  |  |
|              |   | In 2016, global growth stabilised slightly above 3%, despite a much lower growth in the advanced economies. Three major transitions continue to affect the global outlook: declining economic growth in China, fluctuating energy prices that rose in  |  |

| Element | Title |  |
|---------|-------|--|
|         |       | 2016, and a second tightening of monetary policy in the United States in the context of a resilient domestic recovery. It should be noted that the central banks of several large developed countries continue to maintain accommodative monetary policies. IMF economic forecasts for 2017 point to a recovery in global activity, no significant improvement in growth in the euro zone and Japan, and a slowdown in the United Kingdom.   |
|         |       | In that context, two risks can be identified:  |
|         |       | Financial instability due to the vulnerability of emerging countries   |
|         |       | While the exposure of the BNP Paribas Group to emerging countries is limited, the vulnerability of these economies may generate disruptions in the global financial system that could affect the Group and potentially alter its results.  |
|         |       | A broad increase in the foreign exchange liabilities of the economies of many emerging market economies was observed in 2016, at a time when debt levels (in both foreign and local currency) were already high. The private sector was the main source of the increase in this debt. Furthermore, the prospect of a gradual increase in US key rates (the Federal Reserve Bank made its first increase in December 2015, and a second in December 2016) and increased financial volatility stemming from concerns about growth and mounting geopolitical risk in emerging markets have contributed to a tightening of external financial conditions, increased capital outflows, further currency depreciations in many emerging markets and heightened risks for banks. These factors could result in further downgrades of sovereign ratings. |
|         |       | There is still a risk of disturbances in global markets (rising risk premiums, erosion of confidence, declining growth, deferral or slower pace of normalisation of monetary policies, declining liquidity in markets, asset valuation problems, decline in credit supply and disorderly deleveraging) that could affect all banking institutions.   |
|         |       | Systemic risks related to increased debt and market liquidity  |
|         |       | Despite the upturn since mid-2016, interest rates remain low, which may continue to encourage excessive risk-taking among some players in the financial system: increased maturities of financing and assets held, less stringent policy for granting loans, increase in leveraged financing.  |
|         |       | Some players (insurance companies, pension funds, asset managers, etc.) entail an increasingly systemic dimension and in the event of market turbulence (linked for instance to a sudden rise in interest rates and/or a sharp price correction) they may decide to unwind large positions in an environment of relatively weak market liquidity.  |
|         |       | Recent years have also seen an increase in debt (public and private, in both developed and emerging countries). The resulting risk could materialise either in the event of a spike in interest rates or a further negative growth shock.  |

 $^{\rm 1}$  See notably: IMF – World Economic Outlook, updated in January 2017.

| Element | Title |  |
|---------|-------|--|
|         |       | Laws and regulations applicable to financial institutions  |
|         |       | 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:   |
|         |       | <ul> <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> </ul>   |
|         |       | • regulations governing capital: the Capital Requirements Directive IV ("CRD 4")/the Capital Requirements Regulation ("CRR"), the international standard for total-loss absorbing capacity ("TLAC") and BNPP's designation as a financial institution that is of systemic importance by the Financial Stability Board;   |
|         |       | • the European Single Supervisory Mechanism and the ordinance of 6 November 2014;  |
|         |       | • 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;  |
|         |       | • 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;   |
|         |       | • 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 as well as transparency and reporting on derivative transactions; |
|         |       | • the new Markets in Financial Instruments Directive ("MiFID") and Markets in Financial Instruments Regulation ("MiFIR"), 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.   |
|         |       | 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 Group places the interest of its customers,  |

| Element       | Title  |   |   |  |
|---------------|--|---|---|--|
| Dement        | THE  | •   | f its stakeholders, at the heart of<br>Group in 2016 sets out detaile   |  |
|               |  | Cyber risk  |   |  |
|               |  | incidents, notably invol<br>quality of financial infor<br>has taken measures to<br>destroy or damage data<br>operations. Moreover, the<br>to promote the exchange   | al institutions have been imp<br>ving large-scale alterations of<br>mation. This risk remains toda<br>implement systems to deal v<br>and critical systems and ham<br>be regulatory and supervisory are<br>of information on cyber security of technological infrastru-<br>ber incident. | A data which compromise the y and BNPP, like other banks, with cyber attacks that could per the smooth running of its uthorities are taking initiatives urity and cyber criminality in |
| B.19/B.5      | 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 Belgium, France, Italy and Luxembourg. It is present in 74 countries and has more than 190,000 employees, including more than 145,000 in Europe. BNPP is the parent company of the BNP Paribas Group (together the "BNPP Group"). |   |  |
| B.19/B.9      | Profit forecast or estimate  | Not applicable, as there are no profit forecasts or estimates made in respect of the Guarantor in the Prospectus to which this Summary relates.   |   |  |
| B.19/<br>B.10 | Audit report qualifications  | Not applicable, there are no qualifications in any audit report on the historical financial information included in the Prospectus.   |   |  |
| B.19/<br>B.12 | Selected historical key financial information:  Comparative Annual Financial Data – In millions of EUR |   |   |  |
|               |  |   |   |  |
|               |  |   | 31/12/2016<br>(audited)   | 31/12/2015<br>(audited)  |
|               | Revenues   |   | 43,411  | 42,938   |
|               | Cost of risk   |   | (3,262)   | (3,797)  |
|               | Net income, Group share  |   | 7,702   | 6,694  |
|               |  |   | 31/12/2016  | 31/12/2015   |
|               | Common equity Tier 1 rati<br>(Basel 3 fully loaded, CRD  |   | 11.5%   | 10.9%  |
|               |  |   | 31/12/2016<br>(audited)   | 31/12/2015<br>(audited)  |
|               | Total consolidated balance   | sheet   | 2,076,959   | 1,994,193  |
|               | Consolidated loans and receivables due from customers  |   | 712,233   | 682,497  |

| Element | Title  |                            |                            |
|---------|--|----------------------------|----------------------------|
|         | Consolidated items due to customers  | 765,953                    | 700,309                    |
|         | Shareholders' equity (Group share)   | 100,665                    | 96,269                     |
|         | Comparative Interim Financial Data for the six-  | month period ended 30 June | 2017 - In millions of EUR  |
|         |  | 1H17<br>(unaudited)        | 1H16<br>(unaudited)        |
|         | Revenues   | 22,235                     | 22,166                     |
|         | Cost of risk   | (1,254)                    | (1,548)                    |
|         | Net income, Group Share  | 4,290                      | 4,374                      |
|         |  | 30/06/2017                 | 31/12/2016                 |
|         | Common equity Tier 1 ratio (Basel 3 fully loaded, CRD4)                                  | 11.7%                      | 11.5%                      |
|         |  | 30/06/2017<br>(unaudited)  | 31/12/2016<br>(audited)    |
|         | Total consolidated balance sheet   | 2,142,961                  | 2,076,959                  |
|         | Consolidated loans and receivables due from customers                                    | 715,466                    | 712,233                    |
|         | Consolidated items due to customers  | 793,384                    | 765,953                    |
|         | Shareholders' equity (Group Share)   | 99,318                     | 100,665                    |
|         | Comparative Interim Financial Data for the nine-month period ended 30 September 2017 EUR |                            | mber 2017 – In millions of |
|         |  | 9M17<br>(unaudited)        | 9M16<br>(unaudited)        |

| Title   |                           |                         |
|---|---------------------------|-------------------------|
| Revenues  | 32,629                    | 32,755                  |
| Cost of risk  | (1,922)                   | (2,312)                 |
| Net income, Group share                               | 6,333                     | 6,260                   |
|   | 30/09/2017                | 31/12/2016              |
| Common equity Tier 1 Ratio (Basel 3 ft CRD 4)         | ully loaded,              | 11.5%                   |
|   | 30/09/2017<br>(unaudited) | 31/12/2016<br>(audited) |
| Total consolidated balance sheet                      | 2,158,500                 | 2,076,959               |
| Consolidated loans and receivables due from customers | 711,589                   | 712,233                 |
| Consolidated items due to customers                   | 793,163                   | 765,953                 |
| Shareholders' equity (Group share)                    | 100,544                   | 100,665                 |

## Statements of no significant or material adverse change

There has been no significant change in the financial or trading position of the BNPP Group since 30 September 2017 (being the end of the last financial period for which interim financial statements have been published)

There has been no material adverse change in the prospects of BNPP or the BNPP Group since 31 December 2016 (being the end of the last financial period for which audited financial statements have been published).

| Element  | Title                                     |  |
|--|---|--|
| B.19/<br>B.13  | Events impacting the Guarantor's solvency | Not applicable, as at 15 January 2018 and 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 2017.   |
| B.19/<br>B.14  | Dependence upon other Group entities      | Subject to the following paragraph, BNPP is not dependent upon other members of the BNPP Group.  |
|  |   | In April 2004, BNP Paribas SA began outsourcing IT Infrastructure Management Services to the BNP Paribas Partners for Innovation ("BP²I") joint venture set up with IBM France at the end of 2003. BP²I provides IT Infrastructure Management Services for BNP Paribas SA and several BNP Paribas subsidiaries in France (including BNP Paribas Personal Finance, BP2S, and BNP Paribas Cardif), Switzerland, and Italy. In mid-December 2011 BNP Paribas renewed its agreement with IBM France for a period lasting until end-2017. At the end of 2012, the parties entered into an agreement to gradually extend this arrangement to BNP Paribas Fortis as from 2013. The Swiss subsidiary was closed at 31 December 2016. |
|  |   | BP <sup>2</sup> I is under the operational control of IBM France. BNP Paribas has a strong influence over this entity, which is 50/50 owned with IBM France. The BNP Paribas staff made available to BP <sup>2</sup> I make up half of that entity's permanent staff, its buildings and processing centres are the property of the Group, and the governance in place provides BNP Paribas with the contractual right to monitor the entity and bring it back into the Group if necessary.   |
|  |   | ISFS, is a fully-owned IBM subsidiary, which has changed its name to IBM Luxembourg, and handles IT Infrastructure Management for part of BNP Paribas Luxembourg's entities.   |
|  |   | BancWest's data processing operations are outsourced to Fidelity Information Services ("FIS") for its core banking. The hosting and production operations are also located at FIS in Honolulu.   |
|  |   | Cofinoga France's data processing is outsourced to SDDC, a fully-owned IBM subsidiary.   |
|  |   | See also Element B.19/B.5 above.   |
| B.19/ Principal activities BNP Paribas holds key positions in its two main businesses: |   | BNP Paribas holds key positions in its two main businesses:  |
| B.15   |   | <ul> <li>Retail Banking and Services, which includes:</li> <li>Domestic Markets, comprising:         <ul> <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:</li> </ul>  |
|  |   | - Europe-Mediterranean, - BancWest, - Personal Finance, - Insurance,   |

| Element       | Title                    |  |  |  |
|---------------|--------------------------|--|--|--|
|               |                          | - Wealth and Asset Management;   |  |  |
|               |                          | Corporate and Institutional Banking (CIB), which includes:     Corporate Banking,     Global Markets,     Securities Services.   |  |  |
| B.19/<br>B.16 | Controlling shareholders | None of the existing shareholders controls, either directly or indirectly, BNPP. As at 30 June 2017, the main shareholders were Société Fédérale de Participations et d'Investissement ("SFPI") a public-interest société anonyme (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. |  |  |

# **Section C – Securities**

| Element | Title                                |  |
|---------|--------------------------------------|--|
| C.1     | Type and class of Securities/        | The Securities are certificates ("Certificates") and are issued in Series. The Series Number of the Securities is CE1730JSA. The Tranche number is 1.  |
|         | ISIN                                 | The Certificates were issued on 1 December 2017 (the "Issue Date") and each Certificate has a notional amount of USD 100,000.  |
|         |                                      | The ISIN is: XS1655700497.   |
|         |                                      | The Common Code is: 165570049.   |
|         |                                      | The Certificates are governed by English law.  |
|         |                                      | The Securities are cash settled Securities.  |
| C.2     | Currency                             | The currency of this Series of Securities is United States dollars ("USD").  |
| C.5     | 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, the Czech Republic, Denmark, Finland, France, Germany, Hungary, Ireland, Italy, Luxembourg, Norway, Poland, Portugal, Romania, Spain, Sweden, the United Kingdom, Japan and Australia and under the Prospectus Directive and the laws of any jurisdiction in which the Securities are offered or sold. |
| C.8     | Rights attaching to the Securities   | Securities issued under the Prospectus will have terms and conditions relating to, among other matters:  |
|         |                                      | Status   |
|         |                                      | The Certificates are issued on an unsecured basis. Securities issued on an unsecured basis are unsecured and unsubordinated obligations of the Issuer and rank <i>pari passu</i> among themselves.   |
|         |                                      |  |

| Element | Title   |   |
|---------|---|---|
|         |   | Taxation  |
|         |   | The Holder must pay all taxes, duties and/or expenses arising from the 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.  |
|         |   | 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 "Code") 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. |
|         |   | In addition, in determining the amount of withholding or deduction required pursuant to Section 871(m) of the Code imposed with respect to any amounts to be paid on the Securities, the Issuer shall be entitled to withhold on any "dividend equivalent" payment (as defined for purposes of Section 871(m) of the Code) at a rate of 30 per cent.  |
|         |   | Negative pledge   |
|         |   | The terms of the Securities will not contain a negative pledge provision.   |
|         |   | Events of Default   |
|         |   | The terms of the Securities will not contain events of default.   |
|         |   | Meetings  |
|         |   | 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.   |
|         |   | Governing law   |
|         |   | The Securities, the English Law Agency Agreement (as amended or supplemented from time to time), the Guarantee in respect of the Securities and any non-contractual obligations arising out of or in connection with the Securities, the English Law Agency Agreement (as amended or supplemented from time to time) and the Guarantee in respect of the Securities will be governed by, and construed in accordance with, English law.   |
| C.11    | Admission to Trading  | Application has been made by the Issuer (or on its behalf) for the Certificates to be admitted to trading on the regulated market of the Luxembourg Stock Exchange with effect from the Issue Date.   |
| C.15    | How the value of the investment in the derivative securities is | The amount payable on redemption is calculated by reference to the performance of the Foxberry World ESG Prime High Dividend Total Return Index (the "Underlying Reference").   |

| Element | Title  |  |
|---------|--|--|
|         | affected by the value of the underlying assets | The Underlying Reference is denominated in USD. The object of the Underlying Reference is to allocate to developed markets equities based on their dividend yield as well as on an environmental, social and governance ("ESG") screening. |
|         |  | See Element C.18 below.  |
| C.16    | Maturity of the derivative Securities          | The redemption date of the Securities is 6 December 2024 (the "Redemption Date").  |
| C.17    | Settlement Procedure                           | This Series of Securities is cash settled.   |
|         |  | The Issuer does not have the option to vary settlement.  |
| C.18    | Return on derivative                           | Interest   |
|         | securities                                     | The Securities do not bear any interest.   |
|         |  | Redemption   |
|         |  | 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, subject to a minimum of zero,:                               |
|         |  | $NA \times \left(\frac{Strategy_{Final}}{Strategy_{Initial}} - i \times 0.28\%\right)$   |
|         |  | Where:   |
|         |  | "i" means the number of calendar days from, and including, the Trade Date to, but excluding, the Redemption Valuation Date, divided by 360;  |
|         |  | "Strategy <sub>Initial</sub> " is equal to Strategy <sub>0</sub> which is equal to 100% being the value of Strategy <sub>1</sub> on the Strike Date;   |
|         |  | "Strategy <sub>Final</sub> " means the value of Strategy <sub>t</sub> in respect of the Redemption Valuation Date, being calculated recursively on each Observation Date as defined below:   |
|         |  | $Strategy_t = Strategy_{t-1} \times \left(\frac{Index_t}{Index_{t-1}} - \frac{US\_WHT_t}{NA}\right)$   |
|         |  | Where:   |
|         |  | "Strategy <sub>t</sub> " means the value of Strategy <sub>t</sub> on the Observation Date <sub>t</sub> ;   |
|         |  | "Strategy <sub>t-1</sub> " means the value of Strategy <sub>t</sub> on Observation Date <sub>t-1</sub> ;   |
|         |  | "Index" means Foxberry World ESG Prime High Dividend Total Return Index (Bloomberg: FXBYEPHD Index);   |
|         |  | "Index Sponsor" means Foxberry Ltd.;   |
|         |  | "Index <sub>Initial</sub> " is the Closing Level of the Index on the Strike Date;  |
|         |  | "Index <sub>Final</sub> " is the Closing Level of the Index on the Redemption Valuation Date;  |

| Element | Title                                   |  |
|---------|---|--|
|         |   | "Index <sub>t</sub> " is the Closing Level of the Index on the Observation Date <sub>t</sub> ;   |
|         |   | "Index <sub>t-1</sub> " means the Closing Level of the Index on Observation Date <sub>t-1</sub> ;  |
|         |   | "Index₁=0" means the Closing Level of the Index on the Strike Date (being equal to 219.58);  |
|         |   | "Closing Level" means, in respect of an Observation Date, the official published level of the Index on such Observation Date, subject to any adjustments made by the Calculation Agent acting in good faith and in a commercially reasonable manner;   |
|         |   | "NA" means the Notional Amount of the Certificate (being equal to USD100,000);   |
|         |   | "Observation Date" means each Scheduled Trading Date falling within the Observation Period;  |
|         |   | "Observation Date:" means the relevant Observation Date within the Observation Period;   |
|         |   | "Observation Date <sub>t-1</sub> " means the Observation Date immediately preceding Observation Date <sub>t</sub> ;  |
|         |   | "Observation Period" means the period from, and including, the Strike Date to, and including, the Redemption Valuation Date;   |
|         |   | "Redemption Valuation Date" means 29 November 2024;  |
|         |   | "Scheduled Trading Day" means any day on which the Index Sponsor is scheduled (as at the close of trading on the preceding Scheduled Trading Day) to publish the level of the Index;   |
|         |   | "Strike Date" means 28 November 2017, subject to adjustment in accordance with the terms and conditions of the Securities; and   |
|         |   | "US_WHT <sub>t</sub> " means the amount of withholding tax, calculated at the maximum rate of US withholding, applying to the dividends paid on the U.S. securities which are components of the Index that are reflected in the level of the Index on Observation Date <sub>t</sub> , in respect of an investment in all the securities which are components of the Index in an amount equal to the Notional Amount of a Security, where such investment in the securities is weighted in accordance with the weightings which apply to the securities in the Index on Observation Date <sub>t</sub> . |
|         |   | The Securities may be redeemed early on occurrence of an additional disruption event (being a change in law or hedging disruption event) or if performance of the Issuer's obligations under the Securities and/or any related hedging arrangement becomes illegal or by reason of force majeure or act of state becomes impossible or impracticable. The amount payable under the Securities on such cancellation will be the fair market value of each Security less hedge costs.  |
| C.19    | Final reference price of the Underlying | The final reference price of the Underlying Reference will be determined in accordance with the valuation mechanics set out in Element C.18 above subject to   |

| Element | Title                |   |
|---------|----------------------|---|
|         |                      | the occurrence of certain extraordinary events and adjustments affecting such underlying asset(s).  |
| C.20    | Underlying Reference | The Underlying Reference is the Foxberry World ESG Prime High Dividend Total Return Index, which is a net total return index denominated in USD, the objective of which is to allocate to developed markets equities based on their dividend yield as well as on an ESG screening. Information concerning the past and future performance and historical volatility of the Foxberry World ESG Prime High Dividend Total Return Index is available from the following Bloomberg screen page: FXBYEPHD Index. |

## Section D - Risks

| Element | Title  |  |  |
|---------|--|--|--|
| D.2     | Key risks regarding the Issuer and the Guarantor | 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 issued under the Prospectus or the Guarantor's ability to perform its obligations under the Guarantee, some of which are beyond its control. In particular, the Issuer and the Guarantor, together with the BNPP Group, are exposed to the risks associated with its activities, as described below: |  |
|         |  | Risk Factors relating to BNPP  |  |
|         |  | As defined in BNPP's 2016 Registration Document (in English) and Annual Financial Report, eight main categories of risk are inherent in BNPP's activities:   |  |
|         |  | (1) Credit Risk – 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;  |  |
|         |  | (2) Securitisation in the banking book - Securitisation means a transaction or scheme, whereby the credit risk associated with an exposure or pool of exposures is tranched, having the following characteristics:   |  |
|         |  | <ul> <li>payments made in the transaction or scheme are dependent upon the performance of the exposure or pool of exposures;</li> <li>the subordination of tranches determines the distribution of losses during the life of the risk transfer.</li> </ul>   |  |
|         |  | 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;  |  |
|         |  | (3) Counterparty credit risk - 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.   |  |
|         |  | 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. Counterparty risk arises both from both bilateral activities of BNP Paribas with clients and clearing activities through a clearing house or an external clearer;  |  |
|         |  | (4) Market Risk - Market risk is the risk of incurring a loss of value due to  |  |

| Flowers | Tido  |     |  |
|---------|-------|-----|--|
| Element | Title |     | adverse trends in market prices or parameters, whether directly observable or not.   |
|         |       |     | 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. |
|         |       |     | 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.  |
|         |       |     | 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.   |
|         |       |     | 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.   |
|         |       |     | The market risk related to banking activities encompasses the risk of loss on equity holdings on the one hand, and the interest rate and foreign exchange risks stemming from banking intermediation activities on the other hand;   |
|         |       | (5) | Liquidity risk - 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.  |
|         |       |     | Liquidity risk reflects the risk of the 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.  |
|         |       |     | 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).  |
|         |       |     | The BNPP Group's liquidity risk is managed under a global liquidity policy approved by the BNPP Group's ALM Committee. This policy is based on management principles designed to apply both in normal conditions and in a liquidity crisis. The BNPP Group's liquidity position is assessed on the basis of internal indicators and regulatory ratios;                           |
|         |       | (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.   |

| Element | Title |   |
|---------|-------|---|
|         |       | 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.   |
|         |       | 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;  |
|         |       | Compliance and reputation risk - 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.  |
|         |       | 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.   |
|         |       | 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.   |
|         |       | Reputation risk is primarily contingent on all the other risks borne by BNPP.   |
|         |       | 8) Insurance risks - BNP Paribas Cardif is exposed to the following risks:  |
|         |       | <ul> <li>market risk, risk of a financial loss arising from adverse movements of financial markets. These adverse movements are notably reflected in prices (foreign exchange rates, bond prices, equity and commodity prices, derivatives prices, real estate prices) and derived from fluctuations in interest rates, credit spreads, volatility and correlation;</li> </ul>  |
|         |       | <ul> <li>credit risk, risk of loss resulting from fluctuations in the credit<br/>standing of issuers of securities, counterparties and any debtors to<br/>which insurance and reinsurance undertakings are exposed. Among<br/>the debtors, risks related to financial instruments (including the<br/>banks in which the Company holds deposits) and risks related to<br/>receivables generated by the underwriting activities (premium<br/>collection, reinsurance recovering) are distinguished into two<br/>categories: "Asset Credit Risk" and "Liabilities Credit Risk";</li> </ul> |
|         |       | • underwriting risk is the risk of a financial loss caused by a sudden,   |

| Element | T:41. |   |
|---------|-------|---|
| Element | Title | 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;  |
|         |       | <ul> <li>operational risk is the risk of loss resulting from the inadequacy or<br/>failure of internal processes, IT failures or deliberate external events,<br/>whether accidental or natural. The external events mentioned in this<br/>definition include those of human or natural origin.</li> </ul> |
|         | Ger   | neral risks relating to BNP Paribas   |
|         | (a)   | Difficult market and economic conditions have had and may continue to 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.   |
|         | (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.  |
|         | (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.   |
|         | (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.   |
|         | (e)   | Significant interest rate changes could adversely affect BNPP's revenues or profitability.  |
|         | (f)   | The prolonged low interest rate environment carries inherent systemic risks, and an exit from such environment also carries risks.  |
|         | (g)   | The soundness and conduct of other financial institutions and market participants could adversely affect BNPP.  |
|         | (h)   | BNPP may incur significant losses on its trading and investment activities due to market fluctuations and volatility.   |
|         | (i)   | BNPP may generate lower revenues from brokerage and other commission and fee-based businesses during market downturns.  |
|         | (j)   | Protracted market declines can reduce liquidity in the markets, making it harder to sell assets and possibly leading to material losses.  |
|         | (k)   | Laws and regulations adopted in recent years, particularly in response to the global financial crisis may materially impact BNPP and the financial and economic environment in which it operates.   |
|         | (1)   | BNPP is subject to extensive and evolving regulatory regimes in the jurisdictions in which it operates.   |
|         | (m)   | BNPP may incur substantial fines and other administrative and criminal  |

| Element | Title |   |
|---------|-------|---|
| Element | Title | penalties for non-compliance with applicable laws and regulations, and may also incur losses in related (or unrelated) litigation with private parties.   |
|         |       | (n) There are risks related to the implementation of BNPP's strategic plans.  |
|         |       | (o) BNPP may experience difficulties integrating acquired companies and may be unable to realize the benefits expected from its acquisitions.   |
|         |       | (p) Intense competition by banking and non-banking operators could adversely affect BNPP's revenues and profitability.  |
|         |       | (q) A substantial increase in new provisions or a shortfall in the level of<br>previously recorded provisions could adversely affect BNPP's results of<br>operations and financial condition.   |
|         |       | (r) BNPP's risk management policies, procedures and methods may leave it exposed to unidentified or unanticipated risks, which could lead to material losses.   |
|         |       | (s) BNPP's hedging strategies may not prevent losses.   |
|         |       | (t) 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.  |
|         |       | (u) The expected changes in accounting principles relating to financial instruments may have an impact on BNPP's balance sheet and regulatory capital ratios and result in additional costs.  |
|         |       | (v) BNPP's competitive position could be harmed if its reputation is damaged.   |
|         |       | (w) 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.   |
|         |       | (x) Unforeseen external events may disrupt BNPP's operations and cause substantial losses and additional costs.   |
|         |       | Risk Factors relating to BNPP B.V.  |
|         |       | 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.  |
|         |       | Dependency Risk   |
|         |       | 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. |

| Element | Title   |  |
|---------|---|--|
|         |   | Market Risk  |
|         |   | BNPP B.V. takes on exposure to market risks arising from positions in interest rates, currency exchange rates, commodities and equity products, all of which are exposed to general and specific market movements. However, these risks are hedged by swap agreements with BNP Paribas group entities and OTC option agreements or collateral arrangements and therefore these risks are mitigated in principle.   |
|         |   | Credit Risk  |
|         |   | BNPP B.V. has significant concentration of credit risks as all OTC contracts are acquired from its parent company and other BNPP Group entities. Taking into consideration the objective and activities of BNPP B.V. and the fact that its parent company is under supervision of the European Central Bank and the <i>Autorité de Contrôle Prudentiel et de Résolution</i> management considers these risks as acceptable. The long term senior debt of BNP Paribas is rated (A) by Standard & Poor's and (Aa3) by Moody's. |
|         |   | Liquidity Risk   |
|         |   | 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.   |
| D.6     | Key risks regarding the<br>Securities and risk<br>warning | 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 Prospectus, including that:   |
|         |   | Market Risks   |
|         |   | the Securities are unsecured obligations;  |
|         |   | • the trading price of the Securities is affected by a number of factors including, but not limited to, the price of the Underlying Reference, time to redemption and volatility and such factors mean that the trading price of the Securities may be below the Cash Settlement Amount;   |
|         |   | • exposure to the Underlying Reference in many cases will be achieved by the Issuer entering into hedging arrangements and 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;   |
|         |   | Holder Risks   |
|         |   | • the meetings of Holders provisions permit defined majorities to bind all Holders;  |
|         |   | • 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;   |

| Element | Title |  |
|---------|-------|--|
|         |       | • 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;  |
|         |       | Issuer/Guarantor Risks   |
|         |       | • a reduction in the rating, if any, accorded to outstanding debt securities of the Issuer or Guarantor by a credit rating agency could result in a reduction in the trading value of the Securities;  |
|         |       | Legal Risks  |
|         |       | • 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; |
|         |       | expenses and taxation may be payable in respect of the Securities;   |
|         |       | • 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;  |
|         |       | • any judicial decision or change to an administrative practice or change to English law after the date of the Prospectus could materially adversely impact the value of any Securities affected by it;  |
|         |       | Secondary Market Risks   |
|         |       | • 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 wait until redemption of the Securities to realise a greater value than its trading value);  |
|         |       | <ul> <li>an active secondary market may never be established or may be illiquid and<br/>this may adversely affect the value at which an investor may sell its<br/>Securities (investors may suffer a partial or total loss of the amount of their<br/>investment);</li> </ul>  |
|         |       | Risks relating to Underlying Reference Asset(s)  |
|         |       | In addition, there are specific risks in relation to Securities which are linked to an Underlying Reference 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 the Securities as they are Underlying Reference linked Securities include:   |
|         |       | • exposure to the Index; and   |
|         |       | • adjustment events and market disruption or failure to open of an exchange which may have an adverse effect on the value or liquidity of the Securities   |

| Element | Title |  |
|---------|-------|--|
|         |       | and that the Issuer will not provide post issuance information in relation to the Underlying Reference.                                      |
|         |       | 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. |

# Section E - Offer

| Element | Title   |  |
|---------|---|--|
| E.2b    | 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.   |
| E.3     | Terms and conditions of the offer                                 | The issue price of the Securities is 100 per cent.   |
| E.4     | Interest of natural and legal persons involved in the issue/offer | 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.   |
|         |   | Other than as mentioned immediately above, and save for any potential conflicts of interest that may arise as a consequence of the Issuer and/or the Guarantor and their affiliates (i) undertaking different roles in connection with the Certificates, including Issuer of the Certificates, and the Calculation Agent of the Certificates, (ii) engaging in trading activities (including hedging activities) relating to the Underlying Reference or other instruments or derivative products based on or relating to the Underlying Reference, (iii) issuing other derivative instruments in respect of the Underlying Reference and (iv) acting in a number of different capacities in relation to the Underlying Reference, including but not limited to issuers of the constituent shares of the Underlying Reference, so far as the Issuer is aware, no person involved in the issue of the Certificates has an interest material to the offer, including conflicts of interests. |
| E.7     | Expenses charged to the investor by the Issuer or an offeror      | Not applicable, as no expenses are being charged to an investor by the Issuer.   |

#### RISK FACTORS

Prospective purchasers of the Securities offered hereby should consider carefully, among other things and in light of their financial circumstances and investment objectives, all of the information in this Prospectus and, in particular, the risk factors set forth below (which the Issuer, in its reasonable opinion, believes represents or may represent the risk factors known to it which may affect the Issuer's ability to fulfil its obligations under the Securities) in making an investment decision. Investors may lose the value of their entire investment in certain circumstances.

Terms used in this section and not otherwise defined have the meanings given to them in the relevant Conditions.

## Risks Relating to BNPP and its Industry

See Chapter 5 ("Risks and Capital Adequacy", except pages 253 to 274) of the BNPP 2016 Registration Document (in English), page 68 of the First Update to the BNPP 2016 Registration Document (in English), pages 159 to 167 of the Second Update to the BNPP 2016 Registration Document (in English) and pages 79 to 89 of the Third Update to the BNPP 2016 Registration Document (in English) (each as defined below), each of which is incorporated by reference in this document.

#### Risks Related to the Macroeconomic and Market Environment

Difficult market and economic conditions have had and may continue to have a material adverse effect on the operating environment for financial institutions and hence on the Bank's financial condition, results of operations and cost of risk.

The Bank's businesses are highly sensitive to changes in financial markets and economic conditions globally and especially in Europe. In recent years, the Bank has been, and may again in the future be, confronted with a significant deterioration of market and economic conditions resulting, among other things, from crises affecting sovereign debt, capital markets, the availability of credit or liquidity, regional or global recessions, sharp fluctuations in commodity prices, currency exchange rates or interest rates, volatility in prices of financial derivatives, inflation or deflation, counterparty restructurings or defaults, corporate or sovereign debt rating downgrades or adverse political and geopolitical events (such as natural disasters, pandemics, societal unrest, geopolitical tensions, acts of terrorism and military conflicts). Such disruptions, which may develop quickly and hence not be fully hedged, could affect the operating environment for financial institutions for short or extended periods and have a material adverse effect on the Bank's financial condition, results of operations or cost of risk. In 2017, the macroeconomic environment could be subject to various specific risks, including geopolitical tensions, political transitions and or instability in certain countries creating uncertainties and potentially sharp changes, financial market volatility, slowdowns in certain emerging markets, weak growth in the euro zone, fluctuations in commodity prices and changes in monetary policies.

Moreover, a resurgence of a sovereign debt crisis cannot be ruled out, particularly in a rising interest rate environment with increasing funding costs. In particular, European markets experienced significant disruptions in recent years as a result of concerns regarding the ability of certain countries or institutions in the euro zone to refinance their debt obligations. These disruptions have in certain periods caused tightened credit markets, increased volatility in the exchange rate of the euro against other major currencies, affected the levels of stock market indices and created uncertainty regarding the economic prospects of certain countries in the European Union as well as the quality of bank loans to sovereign debtors in the European Union. The Bank holds and in the future may hold substantial portfolios of sovereign debt and has and may in the future have substantial amounts of loans outstanding to sovereign borrowers; a new sovereign debt crisis could cause it to incur impairment charges or losses on sales. The Bank also participates in the interbank financial market and as a result, is indirectly exposed to risks relating to financial institutions with which it does business. More generally, the sovereign debt crisis had, and could again in the future have, an indirect impact on financial markets and, increasingly, economies, in Europe and worldwide, and more generally on the environment in which the Bank operates.

If economic conditions generally or in Europe in particular were to deteriorate due among other things to concerns over the European economy (in turn triggered by the heightened risk of or even the occurrence of a sovereign default, the failure of a significant financial institution or the exit of a country from the euro zone or the European Union), unforeseeable variations in oil and commodity prices and interest rates, rising inflation or significant fluctuations in foreign exchange rates (in particular rising interest rates or any strengthening of the euro), a continued or increased slowdown of economic growth in emerging countries and China in particular, terrorist attacks or political instability, the resulting market disruptions could have a significant adverse impact on the credit quality of the Bank's customers and financial institution counterparties, on

market parameters such as interest rates, foreign exchange rates and stock market indices, and on the Bank's results of operations, liquidity, ability to raise financing on acceptable terms and financial condition.

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 the Bank's operating environment.

On 23 June 2016, the United Kingdom held a referendum in which a majority of its voters opted to leave the European Union ("Brexit") and on 29 March 2017, the government of the United Kingdom invoked Article 50 of the Treaty on the European Union (the "Lisbon Treaty") relating to withdrawal. Pursuant to Article 50, the Lisbon Treaty and the Treaty on the Functioning of the European Union cease to apply in the relevant state from the date of entry into force of a withdrawal agreement, or, failing that, two years after the relevant state notifies the European Council of its intention to withdraw, although this period may be extended in certain circumstances. The United Kingdom has begun negotiations to determine its relationship with the European Union going forward, including regarding trade, financial and legal arrangements. The nature, timing and economic and political effects of Brexit remain highly uncertain and will depend upon the results of future negotiations between the United Kingdom and the European Union, and hence may adversely affect the Bank's operating environment and therefore its results and financial condition.

Due to the geographic scope of its activities, the Bank may be vulnerable to country or regional-specific political, macroeconomic and financial environments or circumstances.

The Bank is exposed to country risk, meaning the risk that economic, financial, political or social conditions of a foreign country, especially a country in which it operates, will affect its financial interests. The Bank monitors country risk and takes it into account in the fair value adjustments and cost of risk recorded in its financial statements. However, a significant change in political or macroeconomic environments may require it to record additional charges or to incur losses beyond the amounts previously written down in its financial statements. Moreover, factors specific to a particular country or region in which the Bank operates could create difficult operating conditions, leading to operating losses or asset impairments.

The Bank'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.

The financial crisis, the euro zone sovereign debt crisis as well as the general macroeconomic environment have at times adversely affected the availability and cost of funding for European banks in recent years. This was due to several factors, including a sharp increase in the perception of bank credit risk due to their exposure to sovereign debt in particular, credit rating downgrades of sovereigns and of banks, and debt market speculation. Many European banks, including the Bank, at various points experienced restricted access to wholesale debt markets and to the interbank market, as well as a general increase in their cost of funding. Accordingly, reliance on direct borrowing from the European Central Bank (the "ECB") at times increased substantially. If such adverse credit market conditions were to reappear in the event of prolonged stagnation of growth, deflation, resurgence of the financial crisis, the sovereign debt crisis or new forms of financial crises, factors relating to the financial industry in general or to the Bank in particular, the effect on the liquidity of the European financial sector in general and the Bank in particular could be materially adverse and have a negative impact on the Bank's results of operations and financial condition.

Downgrades in the credit ratings of France or of the Bank may increase the Bank's borrowing cost.

The Bank's cost of obtaining long-term unsecured funding from market investors is also directly related to its credit spreads, which in turn depend to a certain extent on its credit ratings. Increases in credit spreads can significantly increase the Bank's cost of funding. Changes in credit spreads are continuous, market-driven, and subject at times to unpredictable and highly volatile movements. Credit spreads are also influenced by market perceptions of creditworthiness of the Bank.

Significant interest rate changes could adversely affect the Bank's revenues or profitability.

The amount of net interest income earned by the Bank during any given period significantly affects its overall revenues and profitability for that period. Interest rates are affected by many factors beyond the Bank's control, such as the level of inflation and the monetary policies of states, and government decisions relating to regulated savings rates. Changes in market interest rates could affect the interest rates charged on interest-earning assets differently than the interest rates paid on interest-bearing liabilities. Any adverse change in the yield curve could cause a decline in the Bank's net interest income

from its lending activities. In addition, maturity mismatches and interest rates rises relating to the Bank's short-term financing may adversely affect the Bank's profitability.

The prolonged low interest rate environment carries inherent systemic risks, and an exit from such environment also carries risks.

Since the 2008-2009 financial crisis, global markets have been characterized by periods of prolonged low interest rates. During such periods, interest rate spreads tend to tighten, and the Bank may be unable to lower interest rates on deposits sufficiently to offset reduced income from lending at lower interest rates. In addition, the Bank is facing an increase in early repayment and refinancing of mortgages and other fixed-rate consumer and corporate loans as clients take advantage of lower borrowing costs. This, along with the issuance of new loans at the low prevailing market interest rates, could result in an overall decrease in the average interest rate of the Bank's portfolio of loans thereby causing a decline in the Bank's net interest income from its lending activities. Moreover, an environment of persistently low interest rates can also have the effect of flattening the yield curve in the market more generally, which could reduce the premium generated by the Bank from its funding activities. Additionally, the prolonged period of low interest rates may have contributed to, and may continue to contribute to, excessive risk-taking by financial market participants such as lengthening maturities of financings and assets held, more lenient lending standards and increased leveraged lending. Certain of the market participants that may have taken or may take additional or excessive risk are of systemic importance, and any unwinding of their positions during periods of market turbulence or stress (and hence reduced liquidity) could have a destabilizing effect on markets and could lead the Bank to record operating losses or asset impairments.

Furthermore, to the extent that central banks, particularly in the United States could increase interest rates, any sharper than expected change could cause stress in loan portfolios and the Bank's underwriting activity, particularly in relation to non-investment grade lending, possibly leading to an increase in the Bank's cost of risk. In a rising interest rate environment, should the Bank's hedging strategies prove ineffective or provide only a partial hedge, the Bank could incur losses due to higher refinancing costs. More generally, increasing interest rates weigh on consumer debt affordability and corporate profitability and hence potentially on economic growth and our revenues.

The soundness and conduct of other financial institutions and market participants could adversely affect the Bank.

The Bank's ability to engage in financing, investment and derivative transactions could be adversely affected by the soundness of other financial institutions or market participants. Financial institutions are interrelated as a result of trading, clearing, counterparty, funding or other relationships. As a result, defaults, or even rumours or questions about, one or more financial services institutions, or the financial services industry generally, may lead to market-wide liquidity problems and could lead to further losses or defaults. The Bank has exposure to many counterparties in the financial industry, directly and indirectly, including clearing houses, brokers and dealers, commercial banks, investment banks, mutual and alternative investment funds, and other institutional clients with which it regularly executes transactions. the Bank can also be exposed to the risks related to the increasing involvement in the financial sector of players subject to little or no regulations (unregulated funds, trading venues or crowdfunding platforms). The Bank is exposed to credit and counterparty risk in the event of default or financial distress of the Bank's counterparties or clients. This risk could be exacerbated if the collateral held by the Bank cannot be realised upon or is liquidated at prices not sufficient to recover the full amount of the loan or derivative exposure due to the Bank or in case of a failure of a significant financial market participant such as a central counterparty. It is worth noting in this respect that regulatory changes requiring mandatory clearing of standardized overthe-counter ("OTC") derivatives through central counterparties have resulted in an increase of the exposure of financial market participants to such central counterparties.

In addition, fraud or misconduct by financial market participants can have a material adverse effect on financial institutions due in particular to the interrelated nature of the financial markets. An example is the fraud perpetrated by Bernard Madoff that came to light in 2008, as a result of which numerous financial institutions globally, including the Bank, announced losses or exposure to losses in substantial amounts. Potentially significant additional potential exposure is also possible in the form of litigation and claims in the context of the bankruptcy proceedings of Bernard L. Madoff Investment Services ("BLMIS") (a number of which are pending against the Bank), and other potential claims relating to counterparty or client investments made, directly or indirectly, in BLMIS or other entities controlled by Bernard Madoff, or to the receipt of investment proceeds from BLMIS.

There can be no assurance that any losses resulting from the risks summarised above will not materially and adversely affect the Bank's results of operations.

The Bank may incur significant losses on its trading and investment activities due to market fluctuations and volatility.

The Bank maintains trading and investment positions in the debt, currency, commodity and equity markets and in unlisted securities, real estate and other asset classes, including through derivative contracts. These positions could be adversely affected by extreme volatility in these markets, i.e., the degree to which prices fluctuate over a particular period in a particular market, regardless of market levels. Moreover, volatility trends that prove substantially different from the Bank's expectations may lead to losses relating to a broad range of other products that the Bank uses, including swaps, forward and future contracts, options and structured products.

To the extent that the Bank owns assets, or has net long positions, in any of those markets, a market downturn could result in losses from a decline in the value of its positions. Conversely, to the extent that the Bank has sold assets that it does not own, or has net short positions in any of those markets, a market upturn could, in spite of the existing limitation of risks and control systems, expose it to potentially substantial losses as it attempts to cover its net short positions by acquiring assets in a rising market, the Bank may from time to time hold a long position in one asset and a short position in another, in order to hedge transactions with clients and/or from which it expects to gain based on changes in the relative value of the two assets. If, however, the relative value of the two assets changes in a direction or manner that the Bank did not anticipate or against which it is not hedged, the Bank might realise a loss on those paired positions. Such losses, if significant, could adversely affect the Bank's results and financial condition.

The Bank may generate lower revenues from brokerage and other commission and fee-based businesses during market downturns.

Financial and economic conditions affect the number and size of transactions for which the Bank provides securities underwriting, financial advisory and other investment banking services. the Bank's revenues, which include fees from these services, are directly related to the number and size of the transactions in which it participates and can thus be significantly affected by economic or financial changes that are unfavourable to its Investment Banking business and clients. In addition, because the fees that the Bank charges for managing its clients' portfolios are in many cases based on the value or performance of those portfolios, a market downturn that reduces the value of its clients' portfolios or increases the amount of withdrawals would reduce the revenues the Bank receives from its asset management, equity derivatives and private banking businesses. Independently of market changes, below-market performance by the Bank's mutual funds may result in increased withdrawals and reduced inflows, which would reduce the revenues the Bank receives from its asset management business. the Bank experienced some or all of these effects during the sharp market downturns of recent years and could experience them again in future market downturns, which may occur periodically and unexpectedly.

Protracted market declines can reduce liquidity in the markets, making it harder to sell assets and possibly leading to material losses.

In some of the Bank's businesses, protracted market movements, particularly asset price declines, can reduce the level of activity in the market or reduce market liquidity. These developments can lead to material losses if the Bank cannot close out deteriorating positions in a timely way. This is particularly true for assets that are intrinsically illiquid. Assets that are not traded on stock exchanges or other public trading markets, such as certain derivative contracts between financial institutions, may have values that the Bank calculates using models rather than publicly-quoted prices. Monitoring the deterioration of prices of assets like these is difficult and could lead to significant losses that the Bank did not anticipate.

### Regulatory Risks

Laws and regulations adopted in recent years, particularly in response to the global financial crisis, as well as new legislative proposals, may materially impact the Bank and the financial and economic environment in which it operates.

Laws and regulations have been enacted in the past few years or could be adopted, in particular in France, Europe and the United States, with a view to introducing a number of changes, some permanent, in the financial environment. The impact of the new measures has changed substantially the environment in which the Bank and other financial institutions operate. The new measures that have been or may be proposed and adopted include more stringent capital and liquidity requirements (particularly for large global banking groups such as the Bank), taxes on financial transactions, restrictions and increased taxes on employee compensation over specified levels, restrictions on certain types of activities considered as speculative undertaken by commercial banks that will be prohibited or need to be ring-fenced in subsidiaries (particularly proprietary trading), restrictions or prohibitions on certain types of financial products or activities, enhanced recovery and resolution

regimes, changes to risk-weighting methodologies and the methods of using internal models that could lead to increased capital requirements, increased internal control and reporting requirements with respect to certain activities, more stringent governance and conduct of business rules, more extensive market abuse regulations, measures to improve the transparency and efficiency of financial markets and in particular to regulate high frequency trading, increased regulation of certain types of financial products including mandatory reporting of derivative and securities financing transactions, requirements either to mandatorily clear, or otherwise mitigate risks in relation to, over-the-counter derivative transactions (including through posting of collateral in respect of non-centrally cleared derivatives), and the creation of new and strengthened supervisory bodies. Most of these measures have been adopted and are already applicable to the Bank; the principal such measures are summarized below. Other similar or new measures may be proposed and adopted.

#### French and European Laws and regulations

In 2013 and 2014, France made significant changes to its legal and regulatory framework applicable to banking institutions. The French banking law of 26 July 2013 on the separation and regulation of banking activities (*Loi de séparation et de régulation des activités bancaires*) and the related implementing decrees and orders specified the required separation between financing operations activities and so-called "speculative" operations that have been, since 1 July 2015, conducted by ring-fenced subsidiaries subject to specific capital and liquidity requirements on a stand-alone basis. This banking law also introduced a mechanism for preventing and resolving banking crises, which is supervised by the French banking regulator ("*Autorité de Contrôle Prudentiel et de Résolution*", "ACPR") with expanded powers. In the event of a failure, the law provides for mechanisms such as the power to require banks to adopt structural changes, issue new securities, cancel outstanding equity or subordinated debt securities and convert subordinated debt into equity, and to require the intervention of the French Deposit Guarantee and Resolution Fund ("*Fonds de Garantie des Dépôts et de Résolution*"). The Ordinance of 20 February 2014 provided in particular for the strengthening of the governance rules within banking institutions, a reinforced and harmonised at the EU level sanctions regime, an extended scope of prudential surveillance with in particular additional prudential requirements, a harmonisation of the rules relating to the approval of credit institutions within the European Union, and an update of the rules relating to the consolidated surveillance and the exchange of information.

At the European level, many of the provisions of the EU Directive and Regulation on prudential requirements (the "CRD4/CRR") dated 26 June 2013, implementing the Basel III capital requirements, took effect as of 1 January 2014 and many delegated and implementing acts provided for in the Directive and Regulation CRD4/CRR were adopted in 2014. The prudential ratio requirements and the designation of the Bank as a systemically important financial institution increased the Bank's prudential requirements and may limit its ability to extend credit or to hold certain assets, particularly those with longer maturities. In 2011-2012, the Bank implemented an adaptation plan in anticipation of these requirements, including reducing its balance sheet and bolstering its capital. In addition, the Financial Stability Board published on 9 November 2015 the final principles and term sheet regarding total loss absorbing capacity ("TLAC" and such term sheet the "FSB TLAC Term Sheet"), which will require "G-SIBs" or "Global Systemically Important Banks" (including the Bank) to maintain a significant amount of liabilities and instruments readily available for bail-in, in addition to the Basel III capital requirements, in order to enable authorities to implement an orderly resolution that minimises impacts on financial stability, maintains the continuity of critical functions, and avoids exposing public funds to loss. Given the timing and manner of their adoption, the full impact of TLAC requirements on the Bank cannot be accurately predicted and could cause its financing costs to increase.

Regarding the European "Banking Union", the European Union adopted, in October 2013, a single supervisory mechanism ("SSM") under the supervision of the ECB; as a consequence, since November 2014, the Bank, along with all institutions qualified as important in the euro zone, are now under the direct supervision of the ECB, with respect to prudential regulation matters entrusted to the ECB by Council Regulation dated 15 October 2013. Within the SSM, the ECB is, in particular, tasked with carrying out an annual supervisory review and evaluation process ("SREP") and stress tests, in connection with which it has powers to require banks to hold capital in excess of minimum capital requirements in order to address specific risks (so-called "Pillar 2" requirements), and more generally to impose additional liquidity requirements and possibly other regulatory measures. Such measures could have an adverse impact on the Bank's results of operations and financial condition.

In addition to the SSM, the EU Bank Recovery and Resolution Directive of 15 May 2014 (the "BRRD"), implemented in France by the Ordinance of 20 August 2015 strengthens the tools to prevent and resolve banking crises, in particular, in order to ensure that any losses are borne in priority by banks' creditors and shareholders and to minimize taxpayers' exposure to losses and provides for the implementation of resolution funds at the national levels.

Under the BRRD and the Ordinance of 20 August 2015, the ACPR or the single resolution board (the "SRB"), which was established by Regulation of the European Parliament and of the Council of 15 July 2014 establishing uniform rules and a uniform procedure for the resolution of credit institutions and certain investment firms in the framework of a Single Resolution Mechanism ("SRM") and a Single Resolution Fund ("SRF"), may commence resolution proceedings in respect of a banking institution, such as the Bank, with a view to ensure the continuity of critical functions, to avoid the risks of contagion and to recapitalize or restore the viability of the institution.

Resolution powers are to be implemented so that, subject to certain exceptions, losses are borne first by shareholders, then by holders of additional capital instruments qualifying as tier 1 and tier 2 (such as the Subordinated Notes), then by the holders of senior non preferred debt (such as the Senior Non Preferred Notes) and finally by the holders of senior preferred debt (such as the Senior Preferred Notes) in accordance with the order of their claims in normal insolvency proceedings.

Resolution authorities have broad powers to implement resolution measures with respect to institutions and groups subject to resolution proceedings, which may include (without limitation): the total or partial sale of the institution's business to a third party or a bridge institution, the separation of assets, the replacement or substitution of the institution as obligor in respect of debt instruments, the full or partial write-down of capital instruments, the dilution of capital instruments through the issuance of new equity, the full or partial write-down or conversion into equity of debt instruments, modifications to the terms of debt instruments (including altering the maturity and/or the amount of interest payable and/or imposing a temporary suspension on payments), discontinuing the listing and admission to trading of financial instruments, the dismissal of managers or the appointment of a special manager (*administrateur spécial*).

Certain powers, including the full or partial write-down of capital instruments, the dilution of capital instruments through the issuance of new equity, the full or partial write-down or conversion into equity of additional capital instruments qualifying as tier 1 and tier 2 (such as the Subordinated Notes), can also be exercised as a precautionary measure, outside of resolution proceedings and/or pursuant to the European Commission's State Aid framework if the institution requires exceptional public financial support.

The implementation of these tools and powers may result in significant structural changes to the relevant financial institutions and their groups (including as a result of asset or business sales or the creation of bridge institutions) and in a partial or total write-down, modification or variation of claims of shareholders and creditors. Such powers may also result, after any transfer of all or part of the Bank's business or separation of any of its assets, in the holders of securities (even in the absence of any such write-down or conversion) being left as the creditors of the Bank whose remaining business or assets are insufficient to support the claims of all or any of the creditors of the Bank.

Pursuant to the SRM, on 19 December 2014, the Council adopted the proposal for a Council implementing act to calculate the contributions of banks to the SRF, which replaces national resolution funds as from 1 January 2016 and provides for annual contributions to the SRF to be made by banks calculated on the basis of their liabilities, excluding own funds and covered deposits and adjusted for risks. Moreover, the Regulation of the European Commission dated 21 October 2014, adopted pursuant to the BRRD provides for an obligation for banks to have adequate financial resources to ensure the effective application of the resolution tools and powers by the relevant resolution authority. In this context, the resolution authorities, such as the ACPR or the SRB, determined the annual contributions that must be paid to resolution financing arrangements by each banking institution in proportion to its risk profile. As a consequence, contributions to the SRF and to resolution financing arrangements are significant for the Bank and hence weigh on its results of operations.

Moreover, the Directive of 16 April 2014 on deposit guarantee schemes, transposed into French law by the Ordinance of 20 August 2015 created national deposit guarantee schemes. Other proposals for legislative and regulatory reforms could also have an impact if they were enacted into law. Thus, a draft European Parliament Regulation dated 24 November 2015 completed such Directive of 16 April 2014 through a step plan to create a European deposit insurance scheme that will progressively cover all or part of participating national deposit guarantee schemes.

On 23 November 2016, the European Commission issued several legislative proposals proposing to amend a number of key EU banking directives and regulations, including CRD 4/CRR, BRRD and the SRM, the purpose of which is *inter alia* to reflect more accurately long-term funding risk and excessive leverage, increase the loss-absorption capacity of globally significant institutions, improve the treatment of market risks by increasing the risk sensitivity of the existing rules and increase convergence within the European Union in the area of insolvency law and restructuring proceedings, particularly through the introduction of a moratorium tool. These proposals remain subject to amendments by the Parliament and the Council and are scheduled to be adopted in 2019. It is not yet possible to assess the full impact of these proposals. Finally,

new regulations designed to enhance the transparency and soundness of financial markets, such as the so-called "EMIR" Regulation of 4 July 2012 on OTC derivatives, central counterparties and trade repositories and the measures adopted or to be adopted thereunder (including in relation to the Commission delegated Regulation of 4 October 2016 that specifies how margin should be calculated and exchanged in respect of non-cleared OTC derivative contracts), Regulation of 25 November 2015 on transparency of securities financing transactions and Directive and Regulation of 15 May 2014 on markets in financial instruments ("MiFID 2") may be a source of additional uncertainty and compliance risk and, more generally, the costs incurred due to the implementation of such regulations may have a negative impact on the profitability of certain activities currently conducted by the Bank and weigh on the Bank's results of operations and financial condition.

In May and June 2017, the Commission published two proposals of regulations amending EMIR. Among the proposed changes, the EU authorities' power to supervise third country central counterparties would be strengthened and, when a third country central counterparty poses significant risks to the financial stability of the Member States, EU authorities could request that such central counterparty be established and authorized in the EU (the so-called "location policy"). While the full implications of such location policy, particularly in the context of Brexit, remain uncertain, it could, if implemented, entail operational risks and increased costs, and therefore weigh on the Bank's result of operations and financial condition.

#### U.S Laws and Regulations

Bank regulation in the United States has been substantially changed and expanded in the wake of the financial crisis, including as follows. A final rule issued by the Board of Governors of the U.S. Federal Reserve System (the "Federal Reserve Board") imposing enhanced prudential standards on the U.S. operations of large foreign banks required the Bank to designate or create an intermediate holding company ("IHC") for its U.S. subsidiaries by 1 July 2016. The Bank's IHC, BNP Paribas USA, Inc., must comply with risk-based and leverage capital requirements, liquidity requirements, long-term debt requirements, supervisory stress testing and capital planning requirements as well as other prudential requirements on a consolidated basis at the IHC level basis. In addition, on 4 March 2016, the Federal Reserve Board re-proposed single counterparty credit limits that would apply to both the U.S. IHCs and the combined U.S. operations (including U.S. branch operations) of systemically important foreign banking organizations (such as the Bank). Under proposals that remain under consideration, the IHC and the combined U.S. operations of the Bank may become subject to limits on credit exposures to any single counterparty, and the combined U.S. operations of the Bank may also become subject to an early remediation regime which could be triggered by risk-based capital, leverage, stress tests, liquidity, risk management and market indicators. The Federal Reserve Board has also indicated that it is considering future rulemakings that could apply the U.S. rules implementing the Basel III liquidity coverage ratio and net stable funding ratio to the combined U.S. operations (including U.S. branch operations) of certain large foreign banking organizations. The scope and timing for the implementation of these liquidity requirements as well as additional expected changes to the capital and stress testing requirements and their impact on the Bank is difficult to predict at this point. On 15 December 2016, the Federal Reserve Board issued final rules that implement in the United States the Financial Stability Board's standards for a TLAC framework (the "U.S. TLAC rules"). The final rules require, among other things, the Bank's U.S. IHC to maintain minimum levels of TLAC, consisting of the IHC's Tier 1 capital plus a minimum amount of long-term debt satisfying certain eligibility criteria, and a related TLAC buffer, the Bank will be subject to these requirements commencing 1 January 2019. The Bank's U.S. IHC will be required to issue this long-term debt internally to the Bank or any foreign affiliate that is wholly owned, directly or indirectly, by the Bank, for so long as the Bank's U.S. IHC is considered a "non-resolution covered IHC" under the U.S. TLAC rules, meaning the Bank is subject to a single-point-of-entry resolution strategy that does not involve the U.S. IHC entering into resolution or similar proceedings in the United States. The rules also impose limitations on the types and amount of other financial transactions that the Bank's U.S. IHC may engage in. On 23 September 2016, the Federal Reserve Board proposed additional prudential requirements with respect to the physical commodity activities of financial holding companies ("FHCs") (such as the Bank), including significantly elevated capital requirements for physical commodity activities (and for investments in merchant banking companies that engage in physical commodity activities) that, according to the Federal Reserve Board, have the potential to expose an FHC to environmental liability. Finally, the "Volcker Rule", adopted by the U.S. regulatory authorities in December 2013, places certain restrictions on the ability of U.S. and non-U.S. banking entities, including the Bank and its affiliates, to engage in proprietary trading and to sponsor or invest in private equity and hedge funds, the Bank was generally required to come into compliance with the Volcker Rule by July 2015, although the Federal Reserve Board extended the conformance deadline for pre-2014 "legacy" investments in and relationships with private equity funds and hedge funds until 21 July 2017. In June 2017, the Federal Reserve Board granted the Bank an extended transition period to conform investments in certain illiquid funds under the Volcker Rule for an additional five years (i.e., until July 21, 2022). The Volcker Rule's implementing regulations are highly complex and may be subject to further regulatory interpretation and guidance, and its full impact will not be known with certainty for some time.

U.S. regulators have also recently adopted or proposed new rules regulating OTC derivatives activities under Title VII of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act"). In late 2015, the Federal Reserve Board and other U.S. banking regulators finalized margin requirements applicable to uncleared swaps and security-based swaps entered into by swap dealers, major swap participants, security-based swap dealers and major security-based swap participants that are regulated by one of the U.S. banking regulators, including the Bank. These margin requirements, which began to come into effect in phases beginning in September 2016 require the Bank to post and collect additional, highquality collateral for certain transactions, increasing the costs of uncleared swaps and security-based swaps offered by the Bank to its customers who are "U.S. persons" as defined under the rules which apply globally. The U.S. Commodity Futures Trading Commission also finalized rules in 2016 that will require additional interest rate swaps to be cleared, which are expected to come into effect in phases based on the implementation of parallel clearing requirements in non-U.S. jurisdictions and in any event by October 2018, and has also proposed rules that would apply position limits to certain physical commodity swaps. The U.S. Securities and Exchange Commission also finalized rules in 2015 and 2016 regarding the registration of security-based swap dealers and major security-based swap participants, business conduct and trade acknowledgment and verification requirements for such entities, and obligations relating to transparency and mandatory reporting of security-based swap transactions. Further rules and regulations are expected in late 2017 and 2018 to complete this regulatory framework. The scope and timing for the implementation of these requirements, and therefore their impact on the Bank's swap business, is difficult to predict at this stage.

In sum, extensive legislative and regulatory reform in respect of financial institutions has been enacted in recent years and some remains in progress. In addition, following the 2016 U.S. presidential election, there is uncertainty surrounding the regulatory agenda of the new administration which includes proposals to repeal or significantly reduce a number of elements of the Dodd-Frank Act. It is impossible to accurately predict which additional measures will be adopted or to determine the exact content of such measures and, given the complexity and uncertainty of a number of these measures, their ultimate impact on the Bank. The overall effect of these measures, whether already adopted or in the process of being adopted, has been and may further be to restrict the Bank's ability to allocate and apply capital and funding resources, limit its ability to diversify risk, reduce the availability of certain funding and liquidity resources, increase its funding costs, increase the cost for or reduce the demand for the products and services it offers, result in the obligation to carry out internal reorganizations, structural changes or divestitures, affect its ability to conduct (or impose limitations on) certain types of business as currently conducted, limit its ability to attract and retain talent, and, more generally, affect its competitiveness and profitability, which would in turn have an adverse effect on its business, financial condition, and results of operations.

The Bank is subject to extensive and evolving regulatory regimes in the jurisdictions in which it operates.

The Bank faces the risk of changes in legislation or regulation in all of the countries in which it operates, including, but not limited to, the following:

- monetary, liquidity, interest rate and other policies of central banks and regulatory authorities;
- changes in government or regulatory policy that may significantly influence investor decisions, in particular in the markets in which the Group operates;
- changes in regulatory requirements applicable to the financial industry, such as rules relating to applicable
  governance, remunerations, capital adequacy and liquidity frameworks, restrictions on activities considered as
  speculative and recovery and resolution frameworks;
- changes in securities regulations as well as in financial reporting, disclosure and market abuse regulations;
- changes in the regulation of certain types of transactions and investments, such as derivatives and securities financing transactions and money market funds;
- changes in the regulation of market infrastructures, such as trading venues, central counterparties, central securities depositories, and payment and settlement systems;
- changes in the regulation of payment services, crowdfunding and fintech;
- changes in the regulation of data privacy and cybersecurity;

- changes in tax legislation or the application thereof;
- changes in accounting norms;
- changes in rules and procedures relating to internal controls, risk management and compliance;
- expropriation, nationalisation, price controls, exchange controls, confiscation of assets and changes in legislation relating to foreign ownership;

These changes, the scope and implications of which are highly unpredictable, could substantially affect the Bank and have an adverse effect on its business, financial condition and results of operations. Some reforms not aimed specifically at financial institutions, such as measures relating to the funds industry or promoting technological innovation (such as open data projects), could facilitate the entry of new players in the financial services sector or otherwise affect the Bank's business model, competitiveness and profitability, which could in turn affect its financial condition and results of operations.

The Bank 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.

The Bank is exposed to regulatory compliance risk, i.e. the failure to comply fully with the laws, regulations, codes of conduct, professional norms or recommendations applicable to the financial services industry. This risk is exacerbated by the adoption by different countries of multiple and occasionally diverging and even conflicting legal or regulatory requirements. Besides damage to the Bank's reputation and private rights of action (including class actions introduced into French law in 2014), non-compliance could lead to material legal proceedings, fines and expenses (including fines and expenses in excess of recorded provisions), public reprimand, enforced suspension of operations or, in extreme cases, withdrawal by the authorities of operating licenses. This risk is further exacerbated by continuously increasing regulatory scrutiny of financial institutions. Moreover, litigation by private parties against financial institutions has substantially increased in recent years. Accordingly, the Bank faces significant legal risk in its business, and the volume and amount of damages claimed in litigation, regulatory proceedings and other adversarial proceedings against financial services firms have substantially increased in recent years and may increase further.

In this respect, on 30 June 2014 the Bank entered into a series of agreements with, and was the subject of several orders issued by, U.S. federal and New York state government agencies and regulatory authorities including the U.S. Department of Justice, the New York County District Attorney's Office, the U.S. Attorney's Office for the Southern District of New York, the Board of Governors of the Federal Reserve System, the Office of Foreign Assets Control of the U.S. Department of the Treasury and the New York State Department of Financial Services, in settlement of investigations into violations of U.S. laws and regulations regarding economic sanctions. The fines and penalties imposed on the Bank as part of this settlement included, among other things, the payment of monetary penalties amounting in the aggregate to \$8.97 billion (€6.6 billion), guilty pleas by BNP Paribas S.A., the parent company of the BNP Paribas group, to charges of having violated U.S. federal criminal law (conspiracy to violate the Trading with the Enemy Act and the International Emergency Economic Powers Act) and New York State criminal law (conspiracy and falsifying business records), and the suspension of the New York branch of BNP Paribas for (a) a one-year period (2015) of USD direct clearing focused mainly on the Oil & Gas Energy and Commodity Finance business line in certain locations and (b) a two-year period of U.S. dollar clearing as a correspondent bank for unaffiliated third party banks in New York and London. Following this settlement, the Bank remains subject to increased scrutiny by regulatory authorities (including via the presence within the Bank of an independent consultant) who are monitoring its compliance with a remediation plan agreed with them.

The Bank is currently involved in various litigations and investigations as summarized in Note 5.b "Contingent liabilities: legal proceedings and arbitration" to its consolidated financial statements as of and for the six month period ended 30 June 2017. It may become involved in further such matters at any point. No assurance can be given that an adverse outcome in one or more of such matters would not have a material adverse effect on the Bank's operating results for any particular period.

# Risks Related to the Bank, its Strategy, Management and Operations

Risks related to the implementation of the Bank's strategic plans.

The Bank has announced a certain number of strategic objectives, in particular in a transformation plan for CIB for the 2016-2019 period presented in February 2016 and a strategic plan for the 2017-2020 period presented on 7 February 2017. These plans contemplate a number of initiatives, including the implementation of new customer pathways, the digital transformation of the Bank, continuing to improve operating efficiency and various business development initiatives.

The plans include a number of financial targets and objectives relating to net banking income, operating costs, net income, capital adequacy ratios and return on equity, among other things. These financial targets and objectives were established primarily for purposes of internal planning and allocation of resources, and are based on a number of assumptions with regard to business and economic conditions.

The Bank's actual results could vary significantly from these targets and objectives for a number of reasons, including the occurrence of one or more of the risk factors described elsewhere in this section.

The Bank may experience difficulties integrating acquired companies and may be unable to realise the benefits expected from its acquisitions.

The Bank makes acquisitions on a regular basis. Integrating acquired businesses is a long and complex process. Successful integration and the realisation of synergies require, among other things, proper coordination of business development and marketing efforts, retention of key members of management, policies for effective recruitment and training as well as the ability to adapt information and computer systems. Any difficulties encountered in combining operations could result in higher integration costs and lower savings or revenues than expected. There will accordingly be uncertainty as to the extent to which anticipated synergies will be achieved and the timing of their realisation. Moreover, the integration of the Bank's existing operations with those of the acquired operations could interfere with the respective businesses and divert management's attention from other aspects of the Bank's business, which could have a negative impact on the business and results of the Bank. In some cases, moreover, disputes relating to acquisitions may have an adverse impact on the integration process or have other adverse consequences, including financial ones.

Although the Bank undertakes an in-depth analysis of the companies it plans to acquire, such analyses often cannot be complete or exhaustive. As a result, the Bank may increase its exposure to doubtful or troubled assets and incur greater risks as a result of its acquisitions, particularly in cases in which it was unable to conduct comprehensive due diligence prior to the acquisition.

Intense competition by banking and non-banking operators could adversely affect the Bank's revenues and profitability.

Competition is intense in all of the Bank's primary business areas in France and the other countries in which it conducts a substantial portion of its business, including other European countries and the United States. Competition in the banking industry could intensify as a result of consolidation in the financial services area or as a result of the presence of new players in the payment and the financing services area or the development of crowdfunding. In particular, competitors subject to less extensive regulatory requirements or to less strict capital requirements (*e.g.*, debt funds, shadow banks), or benefiting from economies of scale, data synergies or technological innovation (*e.g.*, internet and mobile operators, fintechs), could be more competitive. If the Bank is unable to respond to the competitive environment in France or in its other major markets by offering attractive and profitable product and service solutions, it may lose market share in key areas of its business or incur losses on some or all of its activities. In addition, downturns in the economies of its principal markets could add to the competitive pressure, through, for example, increased price pressure and lower business volumes for the Bank and its competitors. It is also possible that the presence in the global marketplace of State-owned financial institutions, or financial institutions benefiting from State guarantees or other similar advantages, or the imposition of more stringent requirements (particularly capital requirements and business restrictions) on large or systemically significant financial institutions, could lead to distortions in competition in a manner adverse to large private-sector institutions such as the Bank.

A substantial increase in new provisions or a shortfall in the level of previously recorded provisions could adversely affect the Bank's results of operations and financial condition.

In connection with its lending activities, the Bank regularly establishes provisions for loan losses, which are recorded in its profit and loss account under "cost of risk". the Bank 's overall level of provisions is based on its assessment of prior loss experience, the volume and type of lending being conducted, industry standards, past due loans, economic conditions and other factors related to the recoverability of various loans. Although the Bank seeks to establish an appropriate level of provisions, its lending businesses may have to increase their provisions for loan losses substantially in the future as a result of deteriorating economic conditions or other causes. Any significant increase in provisions for loan losses or a significant change in the Bank's estimate of the risk of loss inherent in its portfolio of non-impaired loans, as well as the occurrence of loan losses in excess of the related provisions, could have a material adverse effect on the Bank's results of operations and financial condition.

The Bank also establishes provisions for contingencies and charges including in particular provisions for litigations. Any loss arising from a risk that has not already been provisioned or that is greater than the amount of the provision would have a negative impact on the Bank's results of operation and, potentially, its financial condition.

The Bank's risk management policies, procedures and methods may leave it exposed to unidentified or unanticipated risks, which could lead to material losses.

The Bank has devoted significant resources to developing its risk management policies, procedures and assessment methods and intends to continue to do so in the future. Nonetheless, the Bank's risk management techniques and strategies may not be fully effective in mitigating its risk exposure in all economic and market environments or against all types of risk, particularly risks that the Bank may have failed to identify or anticipate. The Bank's ability to assess the creditworthiness of its customers or to estimate the values of its assets may be impaired if, as a result of market turmoil such as that experienced in recent years, the models and approaches it uses become less predictive of future behaviour, valuations, assumptions or estimates. Some of the Bank's qualitative tools and metrics for managing risk are based on its use of observed historical market behaviour. The Bank applies statistical and other tools to these observations to arrive at quantifications of its risk exposures. The process the Bank uses to estimate losses inherent in its credit exposure or estimate the value of certain assets requires difficult, subjective, and complex judgments, including forecasts of economic conditions and how these economic predictions might impair the ability of its borrowers to repay their loans or impact the value of assets, which may, during periods of market disruption, be incapable of accurate estimation and, in turn, impact the reliability of the process. These tools and metrics may fail to predict future risk exposures, e.g., if the Bank does not anticipate or correctly evaluate certain factors in its statistical models, or upon the occurrence of an event deemed extremely unlikely by the tools and metrics. This would limit the Bank's ability to manage its risks. the Bank's losses could therefore be significantly greater than the historical measures indicate. In addition, the Bank's quantified modelling does not take all risks into account. Its more qualitative approach to managing certain risks could prove insufficient, exposing it to material unanticipated losses.

The Bank's hedging strategies may not prevent losses.

If any of the variety of instruments and strategies that the Bank uses to hedge its exposure to various types of risk in its businesses is not effective, the Bank may incur losses. Many of its strategies are based on historical trading patterns and correlations. For example, if the Bank holds a long position in an asset, it may hedge that position by taking a short position in another asset where the short position has historically moved in a direction that would offset a change in the value of the long position. However, the hedge may only be partial, or the strategies used may not protect against all future risks or may not be fully effective in mitigating the Bank's risk exposure in all market environments or against all types of risk in the future. Unexpected market developments may also reduce the effectiveness of the Bank's hedging strategies. In addition, the manner in which gains and losses resulting from certain ineffective hedges are recorded may result in additional volatility in the Bank's reported earnings.

Adjustments to the carrying value of the Bank's securities and derivatives portfolios and the Bank's own debt could have an impact on its net income and shareholders' equity.

The carrying value of the Bank's securities and derivatives portfolios and certain other assets, as well as its own debt, in its balance sheet is adjusted as of each financial statement date. Most of the adjustments are made on the basis of changes in fair value of its assets or its debt during an accounting period, with the changes recorded either in the income statement or directly in shareholders' equity. Changes that are recorded in the income statement, to the extent not offset by opposite changes in the value of other assets, affect its consolidated revenues and, as a result, its net income. All fair value adjustments affect shareholders' equity and, as a result, its capital adequacy ratios. The fact that fair value adjustments are recorded in one accounting period does not mean that further adjustments will not be needed in subsequent periods.

The expected changes in accounting principles relating to financial instruments may have an impact on the Bank's balance sheet and regulatory capital ratios and result in additional costs.

In July 2014, the International Accounting Standards Board published International Financial Reporting Standard 9 ("IFRS 9") "Financial Instruments", which is set to replace IAS 39 as from 1 January 2018 after its adoption by the European Union. The standard amends and complements the rules on the classification and measurement of financial instruments. It includes a new impairment model based on expected credit losses ("ECL"), while the current model is based on provisions for incurred losses, and new rules on general hedge accounting. The new approach based on ECL could result in substantial additional impairment charges for the Bank and add volatility to its regulatory capital ratios, and the costs incurred by the Bank relating to the implementation of such norms may have a negative impact on its results of operations.

The Bank's competitive position could be harmed if its reputation is damaged.

Considering the highly competitive environment in the financial services industry, a reputation for financial strength and integrity is critical to the Bank's ability to attract and retain customers. the Bank's reputation could be harmed if it fails to adequately promote and market its products and services. the Bank's reputation could also be damaged if, as it increases its client base and the scale of its businesses, the Bank's comprehensive procedures and controls dealing with conflicts of interest fail, or appear to fail, to address conflicts of interest properly. At the same time, the Bank's reputation could be damaged by employee misconduct, fraud or misconduct by market participants to which the Bank is exposed, a decline in, a restatement of, or corrections to its financial results, as well as any adverse legal or regulatory action such as the settlement the Bank entered into in with the U.S. authorities for violations of U.S. laws and regulations regarding economic sanctions. Such risks to reputation have recently increased as a result of the growing use of social networks within the economic sphere. The loss of business that could result from damage to the Bank's reputation could have an adverse effect on its results of operations and financial position.

An interruption in or a breach of the Bank's information systems may result in material losses of client or customer information, damage to the Bank's reputation and lead to financial losses.

As with most other banks, the Bank relies heavily on communications and information systems to conduct its business. This dependency has increased with the spread of mobile and online banking services and the development of cloud computing. Any failure or interruption or breach in security of these systems could result in failures or interruptions in the Bank's customer relationship management, general ledger, deposit, servicing and/or loan organisation systems. the Bank cannot provide assurances that such failures or interruptions will not occur or, if they do occur, that they will be adequately addressed. An increasing number of companies (including financial institutions) have in recent years experienced intrusion attempts or even breaches of their information technology security, some of which have involved sophisticated and highly targeted attacks on their computer networks. Because the techniques used to obtain unauthorised access, disable or degrade service, steal confidential data or sabotage information systems have become more sophisticated, change frequently and often are not recognised until launched against a target, the Bank may be unable to anticipate these techniques or to implement in a timely manner effective and efficient countermeasures. Any failures of or interruptions in the Bank 's information systems and any subsequent disclosure of confidential information related to any client, counterpart or employee of the Bank (or any other person) or any intrusion or attack against the Bank's communication system could cause significant losses and have an adverse effect on the Bank's reputation, financial condition and results of operations.

Unforeseen external events may disrupt the Bank's operations and cause substantial losses and additional costs.

Unforeseen events such as an adverse change in the political, military or diplomatic environments, political and social unrest, severe natural disasters, a pandemic, terrorist attacks, military conflicts, cyber-attacks or other states of emergency could affect the demand for the products and services offered by the Bank, or lead to an abrupt interruption of the Bank's operations, in France or abroad, and could cause substantial losses that may not necessarily be covered by an insurance policy. Such losses can relate to property, financial assets, trading positions, personal data and key employees. Such unforeseen events could also lead to temporary or longer-term business interruption, additional costs (such as relocation of employees affected) and increase the Bank's costs (particularly insurance premiums).

# Risk Factors Relating to BNPP B.V.

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 of the BNPP Group.

### Dependency Risk

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.

# Market risk

BNPP B.V. takes on exposure to market risks arising from positions in interest rates, currency exchange rates, commodities and equity products, all of which are exposed to general and specific market movements. However, these risks are hedged by swap agreements with BNP Paribas group entities and OTC option agreements or collateral arrangements and therefore these risks are mitigated in principle.

# Credit risk

BNPP B.V. has significant concentration of credit risks as all OTC contracts are acquired from its parent company and other BNPP Group entities. Taking into consideration the objective and activities of BNPP B.V. and the fact that its parent company is under supervision of the European Central Bank and the Autorité de Contrôle Prudentiel et de Résolution management considers these risks as acceptable. The long term senior debt of BNP Paribas is rated (A) by Standard & Poor's and (Aa3) by Moody's.

# Liquidity risk

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.

### RISK FACTORS RELATING TO SECURITIES

### 1. General

The Securities involve a high degree of risk, which may include (in addition to the risks relating to the Issuer (including the default risk) and Guarantor's ability to fulfil their obligations under the Securities to investors) price risks associated with the Underlying Reference (as defined below), among others, interest rate, foreign exchange, inflation, correlation, time value and political risks. Prospective purchasers of Securities should recognise that their Securities may be redeemed for no value. Purchasers should be prepared to sustain a total loss of the purchase price of their Securities. See "Certain Factors Affecting the Value and Trading Price of Securities" below. Prospective purchasers of Securities should be experienced with respect to options and option transactions, should understand the risks of transactions involving the relevant Securities and should reach an investment decision only after careful consideration, with their advisers, of the suitability of such Securities in light

of their particular financial circumstances, the information set forth herein and the information regarding the Securities and the particular underlying index to which the value of the Securities may relate, as specified in the Economic Terms (such reference, each being an "Underlying Reference").

The exposure to the Underlying Reference in many cases will be achieved by the Issuer entering into hedging arrangements. Potential investors should be aware that under the terms of Underlying Reference linked Securities they are exposed to the performance of these hedging arrangements and the events that may affect these hedging arrangements and consequently the occurrence of any of these events may affect the value of the Securities.

The risk of the loss of some or all of the purchase price of a Security on redemption means that, in order to recover and realise a return upon his or her investment, a purchaser of a Security must generally be correct about the direction, timing and magnitude of an anticipated change in the value of the Underlying Reference. Assuming all other factors are held constant, the lower the value of a Security and the shorter the remaining term of a Certificate to redemption, the greater the risk that purchasers of such Securities will lose all or part of their investment. The only means through which a Holder can realise value from the Certificate prior to its Redemption Date is to sell it at its then market price in an available secondary market. See "Possible Illiquidity of the Securities in the Secondary Market" below.

Fluctuations in the value of the relevant index will affect the value of the Securities. Purchasers of Securities risk losing their entire investment if the value of the relevant Underlying Reference does not move in the anticipated direction.

The Issuer may issue several issues of Securities relating to various Underlying References. However, no assurance can be given that the Issuer will issue any Securities other than the Securities to which this Prospectus relates. At any given time, the number of Securities outstanding may be substantial. Securities provide opportunities for investment and pose risks to investors as a result of fluctuations in the value of the underlying investment. Securities on fund shares are priced primarily on the basis of the value of underlying securities.

# Possible Illiquidity of the Securities in the Secondary Market

Although application has been made to list the Securities on the Official List of the Luxembourg Stock Exchange and to admit the Securities for trading on the Luxembourg Stock Exchange's regulated market, it is very difficult to predict the price at which Securities will trade in the secondary market or whether such market will be liquid or illiquid. To the extent Securities of a particular issue are redeemed, the number of Securities of such issue outstanding will decrease, resulting in a diminished liquidity for the remaining Securities of such issue. A decrease in the liquidity of an issue of Securities may cause, in turn, an increase in the volatility associated with the price of such issue of Securities.

The Issuer and the Manager may, but is not so obliged, at any time purchase Securities at any price in the open market or by tender or private offer/treaty. Any Securities so purchased may be held or resold or surrendered for cancellation as further described herein. The Manager may be a market-maker for an issue of Securities but, it is not obliged to and may cease to do so at any time. Even if the Manager is a market-maker for an issue of Securities, the secondary market for such Securities may be limited. In addition, Affiliates of the Issuer (including the Manager as referred to above) may purchase Securities at the time of their initial distribution and from time to time thereafter.

There may be no secondary market for the Securities and to the extent that an issue of Securities is or becomes illiquid, an investor may have to wait until redemption of such Securities to realise greater value than its then trading value. Securities sold in the United States or to U.S. persons may be subject to transfer restrictions.

# Risk of Leveraged Exposure

Leverage involves the use of a number of financial techniques to increase the exposure to the Underlying Reference, and can therefore magnify both returns and losses. While the use of leverage allows for potential multiples of a return (assuming a return is achieved) when the Underlying Reference moves in the anticipated direction, it will conversely magnify losses when the Underlying Reference moves against expectations. Potential holders of the Securities should note that these Securities will involve a higher level of risk, and that whenever there are losses such losses may be higher than those of a similar security which is not leveraged. Investors should therefore only invest in leveraged Securities if they fully understand the effects of leverage.

Potential Loss of the Holder's Investment in the Securities

Each Holder may receive an Cash Settlement Amount the aggregate value of which may be less than the value of the Holder's investment in the Securities. In certain circumstances Holders may lose the entire value of their investment.

Absence of Rights in respect of the Underlying Reference

The Securities do not represent a claim against any Underlying Reference (or any issuer, sponsor manager or other connected person in respect of an Underlying Reference) and Holders will not have any right of recourse under the Securities to any such Underlying Reference (or any issuer, sponsor manager or other connected person in respect of an Underlying Reference). The Securities are not in any way sponsored, endorsed or promoted by any issuer or other connected person in respect of an Underlying Reference and such entities have no obligation to take into account the consequences of their actions on any Holders.

Certain Factors Affecting the Value and Trading Price of Securities

The trading price of the Securities is affected by a number of factors including, but not limited to, the price or level of the relevant Underlying Reference, the time to redemption of the Securities and the actual or implied volatility and the correlation risk of the relevant Underlying Reference.

Before selling Securities, Holders should carefully consider the factors set out below, which may cause the value and trading price of the Securities to fluctuate, either positively or negatively:

- (a) the trading price of the Securities;
- (b) the value and volatility of the Underlying Reference. Movements in the value and/or volatility of the Underlying Reference may cause the value of the Securities to either rise or fall;
- (c) the time remaining until the scheduled redemption date of the Securities. The value of the Securities may fluctuate as the time remaining until the scheduled redemption date decreases;
- (d) the probable range of Cash Settlement Amounts;
- (e) any change(s) in interim interest rates and dividend yields, if applicable. Movements in interest rates and/or dividends may cause the value of the Securities to either rise or fall;
- (f) any change(s) in currency exchange rates;
- (g) the depth of the market or liquidity of the Underlying Reference; and
- (h) any related transaction costs.

Such factors may mean that the trading price of the Securities is below the Cash Settlement Amount.

A Security's purchase price may not reflect its inherent value

Prospective investors in the Securities should be aware that the purchase price of a Security does not necessarily reflect its inherent value. Any difference between a Security's purchase price and its inherent value may be due to a number of different factors including, without limitation, prevailing market conditions and fees, discounts or commissions paid or accorded to the various parties involved in structuring and/or distributing the Security. For further information prospective investors should refer to the party from whom they are purchasing the Securities. Prospective investors may also wish to seek an independent valuation of Securities prior to their purchase.

# Meetings of Holders

The Terms and Conditions of the Securities contain provisions for calling meetings of Holders 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.

### Potential Conflicts of Interest

- (a) Certain entities within the Group or its affiliates (including the Manager) may also engage in trading activities (including hedging activities) relating to the Underlying Reference and other instruments or derivative products based on or relating to the Underlying Reference of any Securities for their proprietary accounts or for other accounts under their management.
- (b) BNPP B.V. and BNPP and their Affiliates (including the Manager) may also issue other derivative instruments in respect of the Underlying Reference.
- (c) BNPP B.V. and BNPP and their Affiliates (including, if applicable, any Manager) may also act as underwriter in connection with future offerings of shares or other securities relating to an issue of Securities or may act as financial adviser to certain companies or companies whose shares or other securities are included in a basket or in a commercial banking capacity for such companies.
- (d) Because the Calculation Agent (as defined below) may be an Affiliate of BNPP B.V. or, if applicable, the Guarantor, potential conflicts of interest may exist between the Calculation Agent and holders of the Securities, including with respect to certain determinations and judgments that the Calculation Agent must make, including whether a Market Disruption Event (as defined in the Conditions) has occurred. The Calculation Agent is obligated to carry out its duties and functions as Calculation Agent in good faith and using its reasonable judgment however, subject to always acting only within the parameters allowed by the terms and conditions of the Securities, it has no responsibility to take investors' interests into account.

# Certain Considerations Regarding Purchasing Securities as Hedges

Prospective purchasers intending to purchase Securities to hedge against the market risk associated with investing in the Underlying Reference should recognise the complexities of utilising Securities in this manner. For example, the value of the Securities may not exactly correlate with the value of the Underlying Reference. Due to fluctuating supply and demand for the Securities, there is no assurance that their value will correlate with movements of the Underlying Reference. For these reasons, among others, it may not be possible to purchase or liquidate securities in a portfolio at the prices used to calculate the value of any relevant Underlying Reference. In addition, in certain cases, the ability of Holders to use Securities for hedging may be restricted by the provisions of the Securities Act.

The Issuer or the Guarantor may be substituted by another entity

The conditions of the Securities provide that the Issuer may, following the occurrence of certain events, without the consent of the Holders and without regard to the interests of particular Holders, agree to the substitution of another company as the principal obligor under any Securities in place of the Issuer, subject to the conditions set out in Security Condition 13.2 (Substitution of the Issuer or the Guarantor). In particular, where the substitute is not BNPP, BNPP will guarantee the performance of the substitute's obligations under the Securities.

The conditions of the Securities also provide that the Issuer may, following the occurrence of certain events, without the consent of the Holders and without regard to the interests of particular Holders, agree to the substitution of another company as the guarantor in respect of any Securities issued by BNPP B.V. in place of BNPP, subject to the conditions set out in Security Condition 13.5 (Substitution of the Issuer or the Guarantor). In particular, the creditworthiness of the substitute guarantor must be at least equal to that of BNPP, as determined by the Calculation Agent acting in good faith and in a commercially reasonable manner by reference to, *inter alia*, the long term senior debt ratings assigned by such rating agencies as the Calculation Agent determines.

The Issuer will give Holders notice of such substitution in accordance with Security Condition 10 (Notices).

# Credit Ratings may not Reflect all Risks

One or more independent credit rating agencies may assign credit ratings to the Issuer or the Guarantor. The ratings may not reflect the potential impact of all risks related to structure, market, additional factors discussed above, and other factors that may affect the value of the Securities. A credit rating is not a recommendation to buy, sell or hold securities and may be revised or withdrawn by the rating agency at any time.

In general, European regulated investors are restricted under Regulation (EC) No. 1060/2009 (as amended) (the "CRA Regulation") from using credit ratings for regulatory purposes, unless such ratings are issued by a credit rating agency established in the EU and registered under the CRA Regulation (and such registration has not been withdrawn or suspended, subject to transactional provisions that apply in certain circumstances. Such general restriction will also apply in the case of credit ratings issued by non-EU credit rating agencies, unless the relevant credit ratings are endorsed by an EU-registered credit rating agency or the relevant non-EU rating agency is certified in accordance with the CRA Regulation (and such endorsement action or certification, as the case may be, has not been withdrawn or suspended, subject to transitional provisions that apply in certain circumstances). The list of registered and certified rating agencies published by the European Securities and Markets Authority ("ESMA") on its website in accordance with the CRA Regulation is not conclusive evidence of the status of the relevant rating agency included in such list, as there may be delays between certain supervisory measures being taken against a relevant rating agency and the publication of the updated ESMA list. Certain information with respect to the credit rating agencies and ratings is set out on the cover of this Prospectus.

# Effect of Credit Rating Reduction

The value of the Securities is expected to be affected, in part, by investors' general appraisal of the creditworthiness of the Issuer and the Guarantor. Such perceptions are generally influenced by the ratings accorded to the outstanding securities of BNPP B.V. and BNPP by standard statistical rating services, such as Standard & Poor's Credit Market Services France SAS, Fitch France S.A.S., Moody's France SAS, Moody's Investors Service Ltd., and Fitch Ratings Ltd. A reduction in the rating, if any, accorded to outstanding debt securities of BNPP B.V. or BNPP by one of these rating agencies could result in a reduction in the trading value of the Securities.

# Waiver of set-off

The Holders of the Securities waive any right of set-off, compensation and retention in relation to such Securities, insofar as permitted by applicable law.

The terms of the Securities contain no negative pledge, and the Issuer is not prohibited from incurring additional debt

There is no negative pledge in respect of the Securities and the Terms and Conditions of the Securities place no restrictions on the incurrence by the Issuer or the Guarantor of additional obligations that rank *pari passu* with, or senior to, the Securities. In addition, the Issuer or the Guarantor may pledge assets to secure other notes or debt instruments without granting an equivalent pledge or security interest and status to the Securities.

### **Taxation**

Potential purchasers and sellers of Securities should be aware that they may be required to pay stamp and other taxes or documentary charges in accordance with the laws and practices of the country where the Securities are transferred and/or any asset(s) are delivered.

# EU financial transaction tax

On 14 February 2013, the European Commission issued proposals, including a draft Directive (the "Commission's proposal"), for a financial transaction tax ("FTT") to be adopted in certain participating EU member states (including Belgium, Germany, Estonia, Greece, Spain, France, Italy, Austria, Portugal, Slovenia and Slovakia). However, Estonia has since stated that it will not participate. If the Commission's proposal was adopted, the FTT would be a tax primarily on "financial institutions" (which could include the Issuer) in relation to "financial transactions" (which would include the conclusion or modification of derivative contracts and the purchase and sale of financial instruments).

Under the Commission's proposal, the FTT could apply in certain circumstances to persons both within and outside of the participating member states. Generally, it would apply where at least one party is a financial institution, and at least one party is established in a participating member state. A financial institution may be, or be deemed to be, "established" in a participating member state in a broad range of circumstances, including (a) by transacting with a person established in a participating member state or (b) where the financial instrument which is subject to the financial transaction is issued in a participating member state.

The FTT may give rise to tax liabilities for the Issuer with respect to certain transactions if it is adopted based on the Commission's proposal. Examples of such transactions are the conclusion of a derivative contract in the context of the

Issuer's hedging arrangements or the purchase or sale of securities (such as charged assets) or the exercise/settlement of a warrant. The Issuer is, in certain circumstances, able to pass on any such tax liabilities to holders of the Securities and therefore this may result in investors receiving less than expected in respect of the Securities. It should also be noted that the FTT could be payable in relation to relevant transactions by investors in respect of the Securities (including secondary market transactions) if conditions for a charge to arise are satisfied and the FTT is adopted based on the Commission's proposal. Primary market transactions referred to in Article 5(c) of Regulation EC No 1287/2006 are expected to be exempt. There is however some uncertainty in relation to the intended scope of this exemption for certain money market instruments and structured issues.

However, the FTT proposal remains subject to negotiation between the participating member states and the scope of any such tax is uncertain. Additional EU member states may decide to participate. Prospective holders of the Securities are advised to seek their own professional advice in relation to the FTT.

### U.S. Foreign Account Tax Compliance Act withholding

While the Securities are in global form and held within the Clearing Systems, in all but the most remote circumstances, it is not expected that the reporting regime and potential withholding tax imposed by sections 1471 through 1474 of the U.S. Internal Revenue Code of 1986 ("FATCA") will affect the amount of any payment received by the Clearing Systems (see "Taxation - Foreign Account Tax Compliance Act" below). However, FATCA may affect payments made to custodians or intermediaries in the subsequent payment chain leading to the ultimate investor if any such custodian or intermediary generally is unable to receive payments free of FATCA withholding. It also may affect payment to any ultimate investor that is a financial institution that is not entitled to receive payments free of withholding under FATCA, or an ultimate investor that fails to provide its broker (or other custodian or intermediary from which it receives payment) with any information, forms, other documentation or consents that may be necessary for the payments to be made free of FATCA withholding. Investors should choose the custodians or intermediaries with care (to ensure each is compliant with FATCA or other laws or agreements related to FATCA) and provide each custodian or intermediary with any information, forms, other documentation or consents that may be necessary for such custodian or intermediary to make a payment free of FATCA withholding. Investors should consult their own tax adviser to obtain a more detailed explanation of FATCA and how FATCA may affect them. The Issuer's obligations under the Securities are discharged once it has made payment to, or to the order of, the common depositary or common safekeeper for the Clearing Systems (as bearer/registered holder of the Securities) and the Issuer has therefore no responsibility for any amount thereafter transmitted through the Clearing Systems and custodians or intermediaries. Further, foreign financial institutions in a jurisdiction which has entered into an intergovernmental agreement with the United States (an "IGA") are generally not expected to be required to withhold under FATCA or an IGA (or any law implementing an IGA) from payments they make.

Hiring Incentives to Restore Employment Act withholding may affect payments on the Securities

The U.S. Hiring Incentives to Restore Employment Act (the "HIRE Act") imposes a 30% withholding tax on payments to non-U.S. holders in respect of amounts attributable to U.S. source dividends that are paid or "deemed paid" under certain financial instruments if certain conditions are met. While significant aspects of the application of the relevant provisions of the HIRE Act to the Securities are uncertain, if an Issuer or any withholding agent determines that withholding is required, neither the Issuer nor any withholding agent will be required to pay any additional amounts with respect to amounts so withheld. A non-U.S. holder may be able to claim a refund of any excess withholding provided the required information is timely furnished to the IRS. Refund claims are subject to U.S. tax law requirements and there can be no assurance that a particular refund claim will be timely paid or paid at all. Prospective investors should refer to the section "Taxation – Hiring Incentives to Restore Employment Act" in the Base Prospectus.

# Benchmark reforms and licensing

The London Inter-Bank Offered Rate ("LIBOR"), the Euro Interbank Offered Rate ("EURIBOR") are, and other types of indices, including (but not limited to) indices comprised of interest rates, equities, commodities, commodity indices, exchange traded products, foreign exchange rates, funds and combinations of any of the preceding types of indices which may be deemed to be "benchmarks", which have been the subject of recent national, international and other regulatory guidance and proposals for reform. Some of these reforms are already effective whilst others are still to be implemented.

Key international regulatory initiatives relating to the reform of benchmarks include IOSCO's Principles for Financial Benchmarks (the "**IOSCO Principles**") and Regulation (EU) 2016/1011 of the European Parliament and of the Council of 8

June 2016 on indices used as benchmarks in financial instruments and financial contracts or to measure the performance of investment funds and amending Directive 2008/48/EC and 2014/17/EC and Regulation (EU) No 596/2014 (the "Benchmarks Regulation"). The IOSCO Principles aim to create an overarching framework of principles for benchmarks to be used in financial markets, specifically covering (among other things) governance and accountability as well as the quality, integrity and transparency of benchmark design, determination and methodologies. A review published by IOSCO in February 2015 of the status of the voluntary market adoption of the IOSCO Principles noted that there has been significant but mixed progress on implementation of IOSCO Principles but that as the benchmarks industry is in a state of change, further steps may need to be taken by IOSCO in the future.

The Benchmarks Regulation was published in the official journal on 29 June 2016. Most of provisions of the Benchmarks Regulation will apply from 1 January 2018 with the exception of certain provisions (mainly on critical benchmarks) that applied from 30 June 2016. The Benchmarks Regulation applies to the provision of benchmarks, the contribution of input data to a benchmark and the use of a benchmark within the European Union and will, among other things, (i) require benchmark administrators to be authorised or registered (or, if non-EU-based, to be subject to an equivalent regime or otherwise recognised or endorsed) and to comply with extensive requirements in relation to the administration of "benchmarks" and (ii) prevent certain uses by EU supervised entities of "benchmarks" of administrators that are not authorised/registered (or, if non-EU based, deemed equivalent or recognised or endorsed). The scope of the Benchmarks Regulation is wide and, in addition to so-called "critical benchmark" indices, such as EURIBOR, applies to many other indices (including "proprietary" indices or, potentially, baskets, portfolios or strategies) where used to determine the amount payable under or the value or performance of certain financial instruments for which a request for admission to trading on a trading venue has been made, or which are traded on a trading venue (EU regulated market, EU multilateral trading facility ("MTF"), EU organised trading facility ("OTF")) or via a systematic internaliser. Different types of benchmark, regulated data benchmarks, non-significant benchmarks and interest rate benchmarks, commodity benchmarks, regulated data benchmarks) are subject to some variations to take into account their characterisation.

The Benchmarks Regulation could have a material impact on any Securities for which a request for admission to trading on a trading venue has been made, or which are traded on a trading venue or via a "systematic internaliser" linked to a "benchmark" index, including in any of the following circumstances:

- subject to any applicable transitional provisions, an index which is a "benchmark" could not be used by a supervised
  entity in certain ways if its administrator, or the benchmark, is not entered in or is removed from ESMA's register of
  Benchmarks Regulation approved benchmarks (for example if the administrator does not obtain or retain authorisation
  or registration under the Benchmarks Regulation, or, if based in a non-EU jurisdiction, the administrator does not
  obtain or retain recognition or endorsement and the administrator/benchmark does not benefit from equivalence); or
- the methodology or other terms of the "benchmark" could be changed in order to comply with the terms of the Benchmarks Regulation.

Any of the above changes or any other consequential changes to any benchmark as a result of international, national or other reforms or investigations could potentially:

- lead to the Securities being de-listed, adjusted, redeemed early, subject to discretionary valuation by the Calculation Agent or otherwise impacted depending on the particular "benchmark" and the applicable terms of the Securities;
- affect the level of the published rate or the level of the benchmark, including causing it to be lower or more volatile than in the past;
- increase the costs of administering or otherwise participating in the setting of a "benchmark" and complying with such regulations or requirements:
- discourage market participants from continuing to administer or contribute to certain "benchmarks";
- trigger changes in the rules or methodologies used in certain "benchmarks";
- lead to the disappearance of certain "benchmarks" (or certain currencies or tenors of benchmarks); or
- have other adverse effects or unforeseen consequences.

Any such consequences could have a material adverse effect on the value of and return on any Securities.

A benchmark licence may also be required for the issuance or calculation of amounts payable under any Securities referencing a benchmark. To the extent any such licence is not obtained or retained, it may not be possible for the Securities to reference the benchmark and the Securities may be adjusted or redeemed early or otherwise impacted depending on the particular "benchmark" and the applicable terms of the Securities.

Investors should consult their own independent advisers and make their own assessment about the potential risks imposed by benchmark reforms, and licensing issues in making any investment decision with respect to the Securities.

# EU Resolution and Recovery Directive

On 2 July 2014, Directive 2014/59/EU providing for the establishment of an EU-wide framework for the recovery and resolution of credit institutions and investment firms (the "Bank Recovery and Resolution Directive" or "BRRD") entered into force. The BRRD is designed to provide authorities with a credible set of tools to intervene sufficiently early and quickly in an unsound or failing institution so as to ensure the continuity of the institution's critical financial and economic functions, while minimising the impact of an institution's failure on the economy and financial system.

The BRRD has been applicable in all Member States since 1 January 2015, except for the general bail-in tool which has been applicable since 1 January 2016. The BRRD contains four resolution tools and powers which may be used alone or in combination where the relevant resolution authority considers that (a) an institution is failing or likely to fail, (b) there is no reasonable prospect that any alternative private sector measures would prevent the failure of such institution within a reasonable timeframe, and (c) a resolution action is in the public interest: (i) sale of business – which enables resolution authorities to direct the sale of the firm or the whole or part of its business on commercial terms without requiring the consent of the shareholders or complying with the procedural requirements that would otherwise apply; (ii) bridge institution – which enables resolution authorities to transfer all or part of the business of the firm to a "bridge bank" (a public controlled entity holding such business or part of a business with a view to reselling it); (iii) asset separation – which enables resolution authorities to transfer impaired or problem assets to one or more publicly owned asset management vehicles to allow them to be managed with a view to maximising their value through eventual sale or orderly wind-down (this can be used together with another resolution tool only); and (iv) bail-in – which gives resolution authorities the power to write down certain claims of unsecured creditors of a failing institution and to convert certain unsecured debt claims including Securities to equity (the "general bail-in tool"), which equity could also be subject to any future application of the general bail-in tool.

The BRRD also provides for a Member State as a last resort, after having assessed and exploited the above resolution tools to the maximum extent possible whilst maintaining financial stability, to be able to provide extraordinary public financial support through additional financial stabilisation tools. These consist of the public equity support and temporary public ownership tools. Any such extraordinary financial support must be provided in accordance with the EU state aid framework.

An institution will be considered as failing or likely to fail when: it is, or is likely in the near future to be, in breach of its requirements for continuing authorisation; its assets are, or are likely in the near future to be, less than its liabilities; it is, or is likely in the near future to be, unable to pay its debts as they fall due; or it requires extraordinary public financial support (except in limited circumstances).

The powers set out in the BRRD impact how credit institutions and investment firms are managed as well as, in certain circumstances, the rights of creditors. The impact of the BRRD and its implementing provisions on credit institutions is currently unclear but its current and future implementation and application to the Issuer or Guarantor or the taking of any action under it could materially affect the activity and financial condition of the Issuer or Guarantor and the value of any Securities.

As a result of the implementation of BRRD, holders of Securities may be subject to write-down or conversion into equity on any application of the general bail-in tool, which may result in such holders losing some or all of their investment. The exercise of any power under the BRRD or any suggestion of such exercise could, therefore, materially adversely affect the rights of holders of Securities, the price or value of their investment in any Securities and/or the ability of the Issuer and/or the Guaranter to satisfy its obligations under any Securities and/or the Guarantee.

### Implementation of BRRD in France

The implementation of the BRRD in France was made by two main texts of legislative nature. First, the banking law dated 26 July 2013 regarding the separation and the regulation of banking activities (Loi de séparation et de régulation des activités bancaires) (as modified by the ordonnance dated 20 February 2014 (Ordonnance portant diverses dispositions d'adaptation de la législation au droit de l'Union européenne en matière financière)) (the "Banking Law") had anticipated the implementation of the BRRD. Secondly, Ordinance no. 2015-1024 dated 20 August 2015 (Ordonnance no 2015-1024 du 20 août 2015 portant diverses dispositions d'adaptation de la législation au droit de l'Union européenne en matière financière) (the "Ordinance") published in the Official Journal on 21 August 2015 has introduced various provisions amending and supplementing the Banking Law to adapt French law to European Union legislation regarding financial matters. Many of the provisions contained in the BRRD were already similar in effect to provisions contained in the Banking Law. Decree no. 2015-1160 dated 17 September 2015 and three orders dated 11 September 2015 (décret et arrêtés) implementing provisions of the Ordinance regarding (i) recovery planning, (ii) resolution planning and (iii) criteria to assess the resolvability of an institution or group, have been published on 20 September 2015 to mostly implement the BRRD in France. Ordinance has been ratified by law no. 2016-1691 dated 9 December 2016 (Loi n°2016-1691 du 9 décembre 2016 relative à la transparence, à la lutte contre la corruption et à la modernisation de la vie économique) which also incorporates provisions which clarify the implementation of the BRRD.

French credit institutions (like BNPP) must now comply at all times with minimum requirements for own funds and eligible liabilities (the "MREL") since the publication in the Official Journal dated 3 September 2016 of the delegated Regulation (EU) 2016-1450 dated of 23 May 2016 supplementing the BRRD with regard to regulatory technical standards specifying the criteria relating to the methodology for setting the minimum requirement for own funds and eligible liabilities. The MREL is expressed as a percentage of total liabilities and equity of the institution and aims to prevent institutions to structure their commitments in a manner which could limit or prevent the effectiveness of the bail-in tools.

The impact of the BRRD and its implementing provisions on credit institutions, including BNPP, is currently unclear but its current and future implementation and application to BNPP or the taking of any action under it could materially affect the activity and financial condition of BNPP and the value of any Securities.

The French Code monétaire et financier, as amended by the Ordinance also provides that in exceptional circumstances, where the general bail-in tool is applied, the relevant resolution authority may exclude or partially exclude certain liabilities from the application of the write-down or conversion powers, in particular where: (a) it is not possible to bail-in that liability within a reasonable time; (b) the exclusion is strictly necessary and is proportionate to achieve the continuity of critical functions and core business lines of the institution under resolution; (c) the exclusion is strictly necessary and proportionate to avoid giving rise to widespread contagion, which would severely disrupt the functioning of financial markets, including of financial market infrastructures, in a manner that could cause a serious disturbance to the economy of a Member State of the European Union or of the European Union; or (d) the application of the general bail-in tool to those liabilities would cause a destruction in value such that the losses borne by other creditors would be higher than if those liabilities were excluded from bail-in. Consequently, where the relevant resolution authority decides to exclude or partially exclude an eligible liability or class of eligible liabilities, the level of write down or conversion applied to other eligible liabilities – due to Holders as the case may be - when not excluded, may be increased to take account of such exclusions. Subsequently, if the losses that would have been borne by those liabilities have not been passed on fully to other creditors, the French "Resolution and Deposits Guarantee Fund" (Fonds de garantie des dépôts et de résolution) or any other equivalent arrangement from a Member State, may make a contribution to the institution under resolution, under certain limits, including the requirement that such contribution does not exceed 5% of the global liabilities of such institution to (i) cover any losses which have not been absorbed by eligible liabilities and restore the net asset value of the institution under resolution to zero and/or (ii) purchase shares or other instruments of ownership or capital instruments in the institution under resolution, in order to recapitalise the institution. The last step - if there are losses left - would be an extraordinary public financial support through additional financial stabilisation tools. Any such extraordinary financial support must be provided in accordance with the EU state aid framework. An institution will be considered as failing or likely to fail when: it is, or is likely in the near future to be, in breach of its requirements for continuing authorisation; its assets are, or are likely in the near future to be, less than its liabilities; it is, or is likely in the near future to be, unable to pay its debts as they fall due; or it requires extraordinary public financial support (except in limited circumstances).

The powers set out in the BRRD will impact how credit institutions, including BNPP, and investment firms are managed as well as, in certain circumstances, the rights of creditors. In particular, Holders may be subject to write-down (including to

zero) or conversion into equity on any application of the general bail-in tool (including amendment of the terms of the Securities such as a variation of their maturity), which may result in such holders losing some or all of their investment. The exercise of any power under the BRRD as applied to BNPP or any suggestion of such exercise could, therefore, materially adversely affect the rights of Holders, the price or value of their investment in any Securities and/or the ability of BNPP, acting as Guarantor, to satisfy its obligations under any Securities.

The powers currently set out in the BRRD and its implementation in the French *Code monétaire et financier* are expected to impact how credit institutions, including BNPP, and large investment firms (those which are required to hold initial capital of  $\in$  730,000 by the fourth Capital Requirements Directive ("CRD")) are managed as well as, in certain circumstances, the rights of creditors. For Member States (including France) participating in the Banking Union, the Single Resolution Mechanism (the "SRM") fully harmonises the range of available tools but Member States are authorized to introduce additional tools at a national level to deal with crises, as long as they are compatible with the resolution objectives and principles set out in the BRRD.

The Single Resolution Board works in close cooperation with the ACPR, in particular in relation to the elaboration of resolution planning, and has assumed full resolution powers since 1 January 2016, as the conditions for transfer of national contributions to the Single Resolution Fund were met by this date. It is not yet possible to assess the full impact of the BRRD and the French law provisions implementing the BRRD on BNPP and there can be no assurance that its implementation or the taking of any actions currently contemplated in it will not adversely affect the rights of Holders, the price or value of their investment in the Securities and/or the ability of BNPP to satisfy its obligations under the Securities.

Since November 2014, the European Central Bank ("ECB") has taken over the prudential supervision of significant credit institutions in the member states of the Eurozone under the SSM. In addition, a SRM has been put in place to ensure that the resolution of banks across the Eurozone is harmonised. As mentioned above, the SRM is managed by the SRB. Under Article 5(1) of the SRM Regulation, the SRM has been granted those responsibilities and powers granted to the member states' resolution authorities under the BRRD for those banks subject to direct supervision by the ECB. The ability of the SRB to exercise these powers came into force at the start of 2016.

BNPP has been designated as a significant supervised entity for the purposes of Article 49(1) of the SSM Regulations and is consequently subject to the direct supervision of the ECB in the context of the SSM. This means that BNPP is also subject to the SRM which came into force in 2015. The SRM Regulation mirrors the BRRD and, to a large part, refers to the BRRD so that the SRB is able to apply the same powers that would otherwise be available to the relevant national resolution authority.

# Implementation of BRRD in The Netherlands

The BBRD was adopted by the European Council on 6 May 2014. Member States should have implemented the BRRD by 1 January 2015 (except for the bail-in tool which should have been implemented by 1 January 2016). On 26 November 2015, the BRRD was implemented in the Netherlands. As an exempt group finance company, BNPP B.V. is not subject to the Dutch implementing rules of the BRRD, nor is BNPP.

# French Insolvency Law

Under French insolvency law holders of debt securities are automatically grouped into a single assembly of holders (the "Assembly") in order to defend their common interests if a safeguard procedure (procédure de sauvegarde), accelerated safeguard (procédure de sauvegarde accélérée), accelerated financial safeguard procedure (procédure de sauvegarde financière accélérée) or a judicial reorganisation procedure (procédure de redressement judiciaire) is opened in France with respect to the Issuer.

The Assembly comprises holders of all debt securities issued by the Issuer (including the Securities), whether or not under a debt issuance programme and regardless of their ranking and their governing law.

The Assembly deliberates on the proposed safeguard plan (*projet de plan de sauvegarde*), is proposed accelerated safeguard (*projet de plan de sauvegarde accélérée*), proposed accelerated financial safeguard plan (*projet de plan de sauvegarde financière accélérée*) or proposed judicial reorganisation plan (*projet de plan de redressement*) applicable to BNPP and may further agree to:

- partially or totally reschedule payments which are due and/or write-off debts and/or convert debts into equity (including with respect to amounts owed under the Securities; and/or
- establish an unequal treatment between holders of debt securities (including the Holders) as appropriate under the circumstances.

Decisions of the Assembly will be taken by a two-thirds majority (calculated as a proportion of the amount of debt securities held by the holders expressing a vote). No quorum is required to hold the Assembly.

For the avoidance of doubt, the provisions relating to the *Masse* and the General Meeting of the Holders set out in the Conditions will not be applicable in these circumstances.

# Change of Law

The Conditions of English Law Securities are based on English law in effect as at the date of this Prospectus. No assurance can be given as to the impact of any possible judicial decision or change to an administrative practice or change to English law after the date of this Prospectus and any such change could materially adversely impact the value of any Securities affected by it.

Termination of Securities in the Event of Illegality or Impracticability

If the Issuer determines that the performance of its obligations under the Securities has become illegal or impracticable in whole or in part for any reason, the Issuer may redeem the Securities by paying to each Holder the fair market value of such Securities less the cost to the Issuer and/or its Affiliates of unwinding any underlying related hedging arrangements. Such redemption may result in an investor not realising a return on an investment in the Securities.

# Post-issuance Information

The Issuer will not provide post-issuance information in relation to the Underlying Reference. In such an event, investors will not be entitled to obtain such information from the Issuer.

# Gap Risk

Holders of the Securities will be exposed to the gap risk associated with the relevant level, value or price of the Underlying Reference, whereby the relevant level, value or price of one or more Underlying Reference may change suddenly and significantly during the trading day or at the opening of the market. Such change may be positive or negative.

The price of the Securities may include a premium, which includes the cost to the Issuer or its Affiliates of unwinding its hedging positions in relation to the Securities on early redemption of the Securities. The calculation of the premium charged to Holders is based on the gap risk associated with the relevant level, value or price of the Underlying Reference.

# 2. Product Specific Risk Factors

Investors may be exposed to a partial or total loss of their investment. The return on the Certificates depends on the performance of the Index.

# Certain Considerations Associated with Index Securities

An investment in Index Securities will entail significant risks not associated with an investment in a conventional debt security. On redemption of the Securities, Holders will receive an amount (if any) determined by reference to the value of the Index. Accordingly, an investment in Index Securities may bear similar market risks to a direct fund investment, and investors should take advice accordingly. The Index references equities which will be subject to market price fluctuations.

For the avoidance of doubt, the Issuer and/or its Affiliates may not be able to trade on and hedge its obligations in respect of the index under the Securities notwithstanding the calculation or publication of the level of such index. In the event that any relevant date for valuation is a Disrupted Day for such index, that valuation date shall be the first succeeding day that is not a Disrupted Day and on which the Issuer or relevant affiliate is able to trade on and hedge its obligations in respect of such index, subject to a specified maximum days of disruption, as more fully set out in the Conditions. Where this occurs on (i)

the Strike Date for valuation, the Calculation Agent will not be able to determine the initial or strike level for the index or (ii) the final date for valuation, the Calculation Agent will not determine the final level for the index until such time as the disruption is no longer subsisting, or the specified maximum days of disruption has elapsed, whichever is sooner. Investors should be aware that any delay to the determination of the final level of the index may result in a delay in the payment of the Cash Settlement Amount.

Additional Disruption Events and Optional Additional Disruption Events

If an Additional Disruption Event occurs, the Securities may be subject to adjustment or early redemption or the amount payable on scheduled redemption may be different from the amount expected to be paid at scheduled redemption.

The Additional Disruption Events relate to changes in law (including changes in tax or regulatory capital requirements) and hedging disruptions in respect of any hedging transactions relating to the Securities (both as more fully set out in the Conditions).

Market Disruption Events or failure to open of an exchange

The Securities include provisions dealing with the occurrence of a Market Disruption Event or failure to open of an exchange on a date for valuation of an Underlying Reference and the Calculation Agent determines that a Market Disruption Event or failure to open of an exchange for valuation of the Index and where the Calculation Agent determines that a Market Disruption Event or failure to open of an exchange has occurred or exists on such valuation date, any consequential postponement of the valuation date, or any alternative provisions for valuation provided in any Securities may have an adverse effect on the value and liquidity of such Securities.

# 3. Adjustment Events relating to Index Securities

In the case of Index Securities, if a relevant Index is (i) not calculated and announced by the Index Sponsor in respect of the Index but is calculated and announced by a successor sponsor or successor entity, as the case may be, acceptable to the Calculation Agent, or (ii) replaced by a successor index using, in the determination of the Calculation Agent, the same or a substantially similar formula for and method of calculation as used in the calculation of that Index, then, in each case, that index will be deemed to be the Index.

The occurrence of an Index Modification, an Index Cancellation or an Index Disruption (each being an "Index Adjustment Event") may lead to (i) changes in the calculation of the relevant value or price (if the Calculation Agent determines such Index Adjustment Event has a material effect on the Securities), (ii) early redemption of the Securities or (iii) the amount payable on scheduled redemption of the Securities being different from the amount expected to be paid at scheduled redemption.

Any such adjustment may have an adverse effect on the value and liquidity of such Securities.

### DOCUMENTS INCORPORATED BY REFERENCE

This Prospectus should be read and construed in conjunction with the following documents which have been previously published or are published simultaneously with this Prospectus and that have been filed with the CSSF for the purpose of the Prospectus Directive, and shall be incorporated by reference in, and form part of, this Prospectus:

- (a) the Base Prospectus dated 7 June 2017 prepared in relation to the Programme (the "Base Prospectus"). Any reference in this Prospectus or in the information incorporated by reference to the Base Prospectus will be deemed to include this document excluding the pages referred above only. The documents listed in paragraphs (b) to (m) below are incorporated by reference in the Base Prospectus. Other than the documents listed in paragraphs (b) to (m) below, any other documents incorporated by reference in the Base Prospectus are not incorporated by reference in this Prospectus;
- (b) the first supplement to the Base Prospectus dated 4 August 2017 (the "First Supplement");
- (c) the second supplement to the Base Prospectus dated 13 September 2017 (the "Second Supplement");
- (d) the third supplement to the Base Prospectus dated 15 November 2017 (the "Third Supplement");
- (e) the fourth supplement to the Base Prospectus dated 12 December 2017 (the "Fourth Supplement");
- (f) the statutory annual report for 2015 (the "2015 BNPP B.V. Annual Report") which includes the audited annual non-consolidated financial statements of BNPP B.V. as at, and for the year ended, 31 December 2015 (the "BNPP B.V. 2015 Financial Statements") and the auditors' report thereon;
- (g) the statutory annual report for 2016 (the "2016 BNPP B.V. Annual Report") which includes the audited annual non-consolidated financial statements of BNPP B.V. as at, and for the year ended, 31 December 2016 (the "BNPP B.V. 2016 Financial Statements") and the auditors' reports thereon;
- (h) BNPP's *Document de référence et rapport financier annuel* in English for 2015 including the consolidated financial statements for the year ended 31 December 2015 and the statutory auditor's report thereon other than Chapter 7 (A Responsible Bank: Information on BNP Paribas' Economic, Social, Civic and Environmental Responsibility), the sections entitled "Person Responsible for the Registration Document" and the "Table of Concordance" and any reference to a completion letter ("*Lettre de fin de travaux*") therein (the "BNPP 2015 Registration Document (in English)");
- (i) BNPP's *Document de référence et rapport financier annuel* in English for 2016 including the consolidated financial statements for the year ended 31 December 2016 and the statutory auditor's report thereon other than Chapter 7 (A Responsible Bank: Information on BNP Paribas' Economic, Social, Civic and Environmental Responsibility), the sections entitled "Person Responsible for the Registration Document" and the "Table of Concordance" and any reference to a completion letter ("*Lettre de fin de travaux*") therein (the "BNPP 2016 Registration Document (in English)");
- (j) the BNPP Actualisation du Document de réference déposée auprès de l'AMF le 3 mai 2017 (in English) (the "First Update to the BNPP 2016 Registration Document");
- (k) BNPP's Actualisation du Document de référence 2016 et rapport financial semestriel déposée auprès de l'AMF le 31 juillet 2017 (in English) (other than the sections entitled "Persons Responsible for the Update to the Registration Document" and the "Table of Concordance") (the "Second Update to the BNPP 2016 Registration Document (in English)");
- (l) the unaudited interim financial statements for the six-month period ended 30 June 2017 of BNPP B.V. (including the review report thereon issued by Mazars Paardekooper Hoffman Accountants N.V. represented by J.C. van Oldenbeek) (the "BNPP B.V. 2017 Interim Financial Statements"); and
- (m) BNPP's *Troisième actualisation du Document de référence 2016 déposée auprès de l'AMF le 31 octobre 2017* (in English) (other than the sections entitled "Persons Responsible for the Update to the Registration Document", the

"Table of Concordance" and any reference to a completion letter (*letter de fin de travaux*) therein) (the "Third Update to the BNPP 2016 Registration Document (in English)").

save that any statement contained herein or in a document which is deemed to be incorporated by reference herein shall be deemed to be modified or superseded for the purpose of this Prospectus to the extent that such statement is inconsistent with a statement contained in this Prospectus or any supplement to this Prospectus.

Any non-incorporated parts of a document referred to herein are either deemed not relevant for an investor or are otherwise covered elsewhere in this Prospectus.

The information incorporated by reference above is available as follows:

| Information Incorporated by Reference   | Reference   |  |  |  |
|---|---|--|--|--|
| BNP PARIBAS   |   |  |  |  |
| BNPP 2016 Registration Document (in English)  |   |  |  |  |
| Extracts of Annex XI of the European R  | egulation 809/2004/EC of 29 April 2004  |  |  |  |
| 3. Risk Factors   |   |  |  |  |
| 3.1. Prominent disclosure of risk factors that may affect the Guarantor's ability to fulfil its obligations under the securities to investors in a section headed "Risk Factors".   | Pages 244 to 253 of the BNPP 2016 Registration Document (in English)                            |  |  |  |
| 4. Information about the Guarantor  |   |  |  |  |
| 4.1. History and development of the Guarantor   | Page 5 of the BNPP 2016 Registration Document (in English)                                      |  |  |  |
| 4.1.1. The legal and commercial name of the Guarantor  Page 539 of the BNPP 2016 Registration English)  |   |  |  |  |
| 4.1.2. The place of registration of the Guarantor and its registration number;  | Pages 539 and 558 (back cover) of the BNPP 2016<br>Registration Document (in English)           |  |  |  |
| 4.1.3. The date of incorporation and the length of life of the Guarantor, except where indefinite;  | Page 539 of the BNPP 2016 Registration Document (in English)                                    |  |  |  |
| <ul> <li>4.1.4.</li> <li>the domicile and legal form of the Guarantor,</li> <li>the legislation under which the Guarantor operates,</li> <li>its country of incorporation, and</li> <li>the address and telephone number of its registered</li> </ul> | Pages 539 and 558 (back cover) of the BNPP 2016<br>Registration Document (in English)           |  |  |  |
| office (or principal place of business if different from its registered office).  |   |  |  |  |
| 4.1.5. Any recent events particular to the Guarantor which are to a material extent relevant to the evaluation of the Guarantor's solvency.   | Page 126 of the BNPP 2016 Registration Document (in English)                                    |  |  |  |
| 5. Business Overview  |   |  |  |  |
| <ul> <li>5.1.1. A brief description of</li> <li>the Guarantor's principal activities stating,</li> <li>main categories of products sold and/or services</li> </ul>  | Pages 6 to 15, 162 to 164 and 532 to 538 of the BNPP 2016<br>Registration Document (in English) |  |  |  |

| performed.   |   |
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| 5.1.2. An indication of any significant new products and/or activities.  | Pages 6 to 15, 162 to 164 and 532 to 538 of the BNPP 2016<br>Registration Document (in English) |
| 5.1.3. A brief description of the principal markets in which the Guarantor competes.   | Pages 6 to 15, 162 to 164 and 532 to 538 of the BNPP 2016<br>Registration Document (in English) |
| 5.1.4. The basis for any statements in the registration document made by the Guarantor regarding its competitive position.   | Pages 6 to 15 and 104 to 115 of the BNPP 2016 Registration Document (in English)                |
| 6. Organisational Structure  |   |
| 6.1. If the Guarantor is part of a group, a brief description of the group and of the Guarantor's position within it.  | Page 4 of the BNPP 2016 Registration Document (in English)                                      |
| 6.2. If the Guarantor is dependent upon other entities within the group, this must be clearly stated together with an explanation of this dependence.  | Pages 222 to 230, 448 to 450 and 532 to 537 of the BNPP 2016 Registration Document (in English) |
| 7. Trend Information   |   |
| 7.2 Information on any known trends, uncertainties, demands, commitments or events that are reasonably likely to have a material effect on the Guarantor's prospects for at least the current financial year.  | Pages 127 and 128 of the BNPP 2016 Registration Document (in English)                           |
| 8. Profit Forecasts or Estimates   |   |
| 8.1. A statement setting out the principal assumptions upon which the Guarantor has based its forecast, or estimate.   | N/A   |
| There must be a clear distinction between assumptions about factors which the members of the administrative, management or supervisory bodies can influence and assumptions about factors which are exclusively outside the influence of the members of the administrative, management or supervisory bodies; be readily understandable by investors; be specific and precise; and not relate to the general accuracy of the estimates underlying the forecast.                    |   |
| 8.2. A report prepared by independent accountants or auditors stating that in the opinion of the independent accountants or auditors the forecast or estimate has been properly compiled on the basis stated, and that the basis of accounting used for the profit forecast or estimate is consistent with the accounting policies of the Guarantor.   | N/A   |
| Where financial information relates to the previous financial year and only contains non-misleading figures substantially consistent with the final figures to be published in the next annual audited financial statements for the previous financial year, and the explanatory information necessary to assess the figures, a report shall not be required provided that the prospectus includes all of the following statements:  (a) the person responsible for this financial |   |
| information, if different from the one which is responsible for the prospectus in general, approves  |   |

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|              | that information;  |   |  |
|              | (b) independent accountants or auditors have agreed<br>that this information is substantially consistent with<br>the final figures to be published in the next annual<br>audited financial statements;   |   |  |
|              | (c) this financial information has not been audited.   |   |  |
| 8.3.         | The profit forecast or estimate must be prepared on a basis comparable with the historical financial information.  | N/A   |  |
| 9.           | Administrative, Management, and Supervisory Bodies   |   |  |
| 9.1.         | Names, business addresses and functions in the Guarantor of the members of the administrative, management or supervisory bodies, and an indication of the principal activities performed by them outside the Guarantor where these are significant with respect to that Guarantor: |   |  |
|              | (a) members of the administrative, management or supervisory bodies;   |   |  |
|              | (b) partners with unlimited liability, in the case of a limited partnership with a share capital.  |   |  |
| 9.2.         | Administrative, Management, and Supervisory bodies conflicts of interests.   | Pages 43 to 60, 65 to 66 and 78 to 79 of the BNPP 2016 Registration Document (in English) |  |
|              | Potential conflicts of interests between any duties to<br>the issuing entity of the persons referred to in item 9.1<br>and their private interests and or other duties must be<br>clearly stated.  |   |  |
|              | In the event that there are no such conflicts, make a statement to that effect.  |   |  |
| 10.          | Major Shareholders   |   |  |
| 10.1         | . To the extent known to the Guarantor, state whether<br>the Guarantor is directly or indirectly owned or<br>controlled and by whom, and describe the nature of<br>such control, and describe the measures in place to<br>ensure that such control is not abused.                  | Pages 16 and 17 of the BNPP 2016 Registration Document (in English)                       |  |
| 10.2         | . A description of any arrangements, known to the Guarantor, the operation of which may at a subsequent date result in a change in control of the Guarantor.   | Page 17 of the BNPP 2016 Registration Document (in English)                               |  |
|              | 2016 Financi   | al Statements   |  |
| Prof<br>2016 | it and loss account for the year ended 31 December   | Page 134 of the BNPP 2016 Registration Document (in English)                              |  |
|              | ement of net income and changes in assets and liabilities gnised directly in equity  | Page 135 of the BNPP 2016 Registration Document (in English)                              |  |
| Bala         | nnce sheet at 31 December 2016   | Page 136 of the BNPP 2016 Registration Document (in English)                              |  |
| Cash         | n flow statement for the year ended 31 December 2016   | Page 137 of the BNPP 2016 Registration Document (in                                       |  |
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|  | English)  |  |  |
|--|---|--|--|
| Statement of changes in shareholders' equity between 1 January 2016 and 31 December 2016   | Pages 138 and 139 of the BNPP 2016 Registration Document (in English)                             |  |  |
| Notes to the financial statements prepared in accordance with International Financial Reporting Standards as adopted by the European Union | Pages 140 to 231 of the BNPP 2016 Registration Document (in English)                              |  |  |
| Statutory Auditors' report on the Consolidated Financial Statements of BNP Paribas for the year ended 31 December 2016                     | Pages 232 and 233 of the BNPP 2016 Registration Document (in English)                             |  |  |
| First Update to the BNPP 2016 R  | egistration Document (in English)   |  |  |
| Person responsible   | Page 92 of the First Update to the BNPP 2016 Registration Document (in English)                   |  |  |
| Quarterly financial information  | Pages 3 to 64 and 67 of the First Update to the BNPP 2016<br>Registration Document (in English)   |  |  |
| Risk factors   | Page 68 of the First Update to the BNPP 2016 Registration Document (in English)                   |  |  |
| Remuneration and benefits  | Pages 74 to 88 of the First Update to the BNPP 2016 Registration Document (in English)            |  |  |
| Legal and arbitration proceedings  | Page 89 of the First Update to the BNPP 2016 Registration Document (in English)                   |  |  |
| Documents on display   | Page 89 of the First Update to the BNPP 2016 Registration Document (in English)                   |  |  |
| Significant change in the Issuer's financial or trading position   | Page 90 of the First Update to the BNPP 2016 Registration Document (in English)                   |  |  |
| Additional information   | Pages 65, 66 and 74 to 90 of the First Update to the BNPP 2016 Registration Document (in English) |  |  |
| Statutory auditors   | Page 91 of the First Update to the BNPP 2016 Registration Document (in English)                   |  |  |
| Second Update to the BNPP 2016 I   | Registration Document (in English)  |  |  |
| Half year management report  | Pages 4 to 68, 74 and 76 of the Second Update to the BNPP 2016 Registration Document (in English) |  |  |
| Group presentation   | Page 3 of the Second Update to the BNPP 2016 Registration Document (in English)                   |  |  |
| 2017 first half results  | Pages 4 to 70 of the Second Update to the BNPP 2016<br>Registration Document (in English)         |  |  |
| Long term and short term credit ratings  | Page 71 of the Second Update to the BNPP 2016<br>Registration Document (in English)               |  |  |
| Related parties  | Page 71 of the Second Update to the BNPP 2016<br>Registration Document (in English)               |  |  |

| Risk factors  | Pages 159 to 167 of the Second Update to the BNPP 2016<br>Registration Document (in English) |
|---|--|
| Recent events   | Page 71 of the Second Update to the BNPP 2016<br>Registration Document (in English)          |
| Governance  | Page 72 of the Second Update to the BNPP 2016<br>Registration Document (in English)          |
| Financial information as at 30 June 2017  | Pages 73 to 155 of the Second Update to the BNPP 2016<br>Registration Document (in English)  |
| Consolidated financial report as at 30 June 2017  | Pages 73 to 155 of the Second Update to the BNPP 2016<br>Registration Document (in English)  |
| Profit and loss account for the first half of 2017  | Page 74 of the Second Update to the BNPP 2016<br>Registration Document (in English)          |
| Statement of net income and changes in assets and liabilities recognised directly in equity           | Page 75 of the Second Update to the BNPP 2016<br>Registration Document (in English)          |
| Balance sheet at 30 June 2017   | Page 76 of the Second Update to the BNPP 2016<br>Registration Document (in English)          |
| Cash flow statement for the first half of 2017  | Page 77 of the Second Update to the BNPP 2016<br>Registration Document (in English)          |
| Statement of changes in shareholders' equity between 1 January 2016 and 30 June 2017                  | Pages 78 to 79 of the Second Update to the BNPP 2016<br>Registration Document (in English)   |
| Notes to the financial statements (prepared in accordance with IFRS as adopted by the European Union) | Pages 80 to 155 of the Second Update to the BNPP 2016<br>Registration Document (in English)  |
| Statutory auditors' review report on the 2017 interim financial information                           | Pages 156 to 157 of the Second Update to the BNPP 2016<br>Registration Document (in English) |
| Additional information  | Pages 183 to 193 of the Second Update to the BNPP 2016<br>Registration Document (in English) |
| Ownership structure at 30 June 2017   | Page 183 of the Second Update to the BNPP 2016<br>Registration Document (in English)         |
| Changes in BNP Paribas' capital   | Pages 183 to 185 of the Second Update to the BNPP 2016<br>Registration Document (in English) |
| Significant changes   | Page 193 of the Second Update to the BNPP 2016<br>Registration Document (in English)         |
| Trends  | Page 193 of the Second Update to the BNPP 2016<br>Registration Document (in English)         |
|   |  |

| Third Update to the BNPP 2016 Registration Document (in English)                            |   |  |
|---|---|--|
| Quarterly Financial Information   | Pages 4 to 73 of the Third Update to the BNPP 2016<br>Registration Document (in English)      |  |
| Group presentation  | Page 3 of the Third Update to the BNPP 2016<br>Registration Document (in English)             |  |
| Third Quarter 2017 results  | Pages 4 to 73 of the Third Update to the BNPP 2016<br>Registration Document (in English)      |  |
| Balance sheet as at 30 September 2017   | Page 76 of the Third Update to the BNPP 2016 Registration Document (in English)               |  |
| Long term and short term credit ratings   | Page 77 of the Third Update to the BNPP 2016<br>Registration Document (in English)            |  |
| Related parties   | Page 77 of the Third Update to the BNPP 2016<br>Registration Document (in English)            |  |
| Risk factors  | Pages 77 and 79 to 89 of the Third Update to the BNPP 2016 Registration Document (in English) |  |
| Recent events   | Page 77 of the Third Update to the BNPP 2016<br>Registration Document (in English)            |  |
| Corporate Governance  | Page 78 of the Third Update to the BNPP 2016<br>Registration Document (in English)            |  |
| Risk and Capital Adequacy (unaudited)   | Pages 79 to 93 of the Third Update to the BNPP 2016<br>Registration Document (in English)     |  |
| Additional information  | Pages 94 to 96 of the Third Update to the BNPP 2016 Registration Document (in English)        |  |
| Documents on Display  | Page 94 of the Third Update to the BNPP 2016 Registration Document (in English)               |  |
| Contingent Liabilities  | Pages 94 to 95 of the Third Update to the BNPP 2016<br>Registration Document (in English)     |  |
| Significant changes   | Page 96 of the Third Update to the BNPP 2016<br>Registration Document (in English)            |  |
| Trends  | Page 96 of the Third Update to the BNPP 2016<br>Registration Document (in English)            |  |
| Statutory Auditors  | Page 97 of the Third Update to the BNPP 2016 Registration Document (in English)               |  |
| BNPP 2015 Regis   | stration Document   |  |
| Extracts of Annex XI of the European R  | egulation 809/2004/EC of 29 April 2004  |  |
| 2015 Financial Statements   |   |  |
| Profit and loss account for the year ended 31 December 2015                                 | Page 132 of the BNPP 2015 Registration Document   |  |
| Statement of net income and changes in assets and liabilities recognised directly in equity | Page 133 of the BNPP 2015 Registration Document   |  |
| Balance sheet at 31 December 2015   | Page 134 of the BNPP 2015 Registration Document   |  |
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| Cash flow statement for the year ended 31 December 2015   | Page 135 of the BNPP 2015 Registration Document                 |  |  |  |  |
|---|---|--|--|--|--|
| Statement of changes in shareholders' equity between 1 January 2014 and 31 December 2015  | Pages 136 and 137 of the BNPP 2015 Registration Document        |  |  |  |  |
| Notes to the financial statements (prepared in accordance with International Financial Reporting Standards as adopted by the European Union | Pages 138 to 230 of the BNPP 2015 Registration Document         |  |  |  |  |
| Statutory Auditors' report on the Consolidated Financial Statements of BNP Paribas for the year ended 31 December 2015                      | Pages 231 and 232 of the BNPP 2015 Registration Document        |  |  |  |  |
| BNP PARIBAS ISSUANCE B.V. (former   | ly BNP Paribas Arbitrage Issuance B.V.)                         |  |  |  |  |
| Extracts of Annex IV of the European Re   | egulation 809/2004/EC of 29 April 2004                          |  |  |  |  |
| 2015 BNPP B.V   | . Annual Report   |  |  |  |  |
| Managing Director's Report  | Pages 3 to 4 of the 2015 BNPP B.V. Annual Report                |  |  |  |  |
| Balance Sheet at 31 December 2015   | Page 5 of the 2015 BNPP B.V. Annual Report                      |  |  |  |  |
| Profit & Loss Account for the year ended 31 December 2015   | Page 6 of the 2015 BNPP B.V. Annual Report                      |  |  |  |  |
| Cashflow Statement for the year ended 31 December 2015  | Page 7 of the 2015 BNPP B.V. Annual Report                      |  |  |  |  |
| Shareholder's equity  | Page 8 of the 2015 BNPP B.V. Annual Report                      |  |  |  |  |
| Notes/Other Information   | Pages 9 to 17 of the 2015 BNPP B.V. Annual Report               |  |  |  |  |
| Auditor's Report of the Financial Statements of BNPP B.V. for the year ended 31 December 2015   | Pages 18 to 21 of the 2015 BNPP B.V. Annual Report              |  |  |  |  |
| 2016 BNPP B.V. Annual Report  |   |  |  |  |  |
| Managing Director's Report  | Pages 3 to 4 of the 2016 BNPP B.V. Annual Report                |  |  |  |  |
| Balance Sheet at 31 December 2016   | Page 5 of the 2016 BNPP B.V. Annual Report                      |  |  |  |  |
| Profit & Loss Account for the year ended 31 December 2016   | Page 6 of the 2016 BNPP B.V. Annual Report                      |  |  |  |  |
| Cashflow Statement for the year ended 31 December 2016  | Page 7 of the 2016 BNPP B.V. Annual Report                      |  |  |  |  |
| Shareholder's equity  | Page 8 of the 2016 BNPP B.V. Annual Report                      |  |  |  |  |
| Notes/Other Information   | Pages 9 to 18 of the 2016 BNPP B.V. Annual Report               |  |  |  |  |
| Auditor's Report of the Financial Statements of BNPP B.V. for the year ended 31 December 2016   | Pages 19 to 21 of the 2016 BNPP B.V. Annual Report              |  |  |  |  |
| BNPP B.V. 2017 Interim Financial Statements   |   |  |  |  |  |
| Managing Director's Report  | Pages 3 to 4 of the BNPP B.V. 2017 Interim Financial Statements |  |  |  |  |
| Balance Sheet   | Page 5 of the BNPP B.V. 2017 Interim Financial Statements       |  |  |  |  |
| Profit and loss account   | Page 6 of the BNPP B.V. 2017 Interim Financial Statements       |  |  |  |  |

| Cash flow statement  | Page 7 of the BNPP B.V. 2017 Interim Financial Statements        |  |  |  |
|--|--|--|--|--|
| Shareholder's equity   | Page 8 of the BNPP B.V. 2017 Interim Financia Statements         |  |  |  |
| Notes to the Financial Statements  | Pages 9 to 17 of the BNPP B.V. 2017 Interim Financial Statements |  |  |  |
| Other Information  | Page 18 of the BNPP B.V. 2017 Interim Financial Statements       |  |  |  |
| Review Report  | Page 19 of the BNPP B.V. 2017 Interim Financial Statements       |  |  |  |
| Base Pro   | ospectus   |  |  |  |
| General Description of the Programme and Payou<br>Methodology under this Base Prospectus | Pages 350 to 351 of the Base Prospectus                          |  |  |  |
| Terms and Conditions of the Securities   | Pages 501 to 611 of the Base Prospectus                          |  |  |  |
| Annex 2 - Additional Terms and Conditions for Index<br>Securities                        | Pages 709 to 734 of the Base Prospectus                          |  |  |  |
| Index of Defined Terms In Respect of Securities  | Pages 1131 to 1195 of the Base Prospectus                        |  |  |  |
| Use of Proceeds  | Page 1196 of the Base Prospectus                                 |  |  |  |
| Form of the BNPP English Law Guarantee for Unsecured Securities                          | Pages 1250 to 1254 of the Base Prospectus                        |  |  |  |
| Form of the Securities   | Page 1267 of the Base Prospectus                                 |  |  |  |
| Description of BNPP B.V.   | Page 1269 of the Base Prospectus                                 |  |  |  |
| Description of BNPP  | Page 1273 of the Base Prospectus                                 |  |  |  |
| Book-Entry Clearance Systems   | Pages 1274 to 1279 of the Base Prospectus                        |  |  |  |
| Taxation   | Page 1280 of the Base Prospectus                                 |  |  |  |
| Luxembourg Taxation  | Page 1307 of the Base Prospectus                                 |  |  |  |
| U.S Federal Income Taxation  | Pages 1331 to 1339 of the Base Prospectus                        |  |  |  |
| Hiring Incentives To Restore Employment Act Withholding                                  | Pages 1340 to 1341 of the Base Prospectus                        |  |  |  |
| Foreign Account Tax Compliance Act   | Pages 1342 to 1343 of the Base Prospectus                        |  |  |  |
| Other Taxation   | Page 1344 of the Base Prospectus                                 |  |  |  |
| Offering and Sale (introductory paragraphs)  | Page 1359 of the Base Prospectus                                 |  |  |  |
| Offering and Sale ( <i>United States</i> )   | Pages 1359 to 1361 of the Base Prospectus                        |  |  |  |
| Offering and Sale (European Economic Area)   | Pages 1362 to 1363 of the Base Prospectus                        |  |  |  |

| Supplements to the Base Prospectus                             |                                  |  |
|--|----------------------------------|--|
| All pages of the Supplements.                                  |                                  |  |
| Selected Interim Financial Information in respect of BNPP B.V. | Page 11 of the Second Supplement |  |

Information contained in the documents incorporated by reference that is not included in the cross-reference list, is considered as additional information and is not required by the relevant schedules of Commission Regulation (EC)  $N^{\circ}.809/2004$ .

Each of the documents incorporated by reference in (f) to (m) above will only be made available by the Issuer and the Guarantor to which such document relates. Written or oral requests for such documents should be directed to the Issuer at its principal office set out at the end of this Prospectus.

In addition, copies of any documents incorporated by reference will be made available, free of charge, by BNP Paribas Securities Services, Luxembourg Branch and BNP Paribas Arbitrage S.N.C. Requests for such documents should be directed to the specified office of such Agents. Such documents will, along with this Prospectus, be available for viewing via the website of BNPP (<a href="https://rates-globalmarkets.bnpparibas.com/gm/Public/LegalDocs.aspx">https://rates-globalmarkets.bnpparibas.com/gm/Public/LegalDocs.aspx</a>). The documents incorporated by reference will also be published on the website of the Luxembourg Stock Exchange (www.bourse.lu).

# ECONOMIC TERMS AND CONDITIONS

# PART A - CONTRACTUAL TERMS

The terms and conditions of the Securities comprise the Terms and Conditions of the Securities and Annex 2 (*Additional Terms and Conditions for Index Securities*) each as contained in the Base Prospectus incorporated by reference in this Prospectus (the "Conditions") as amended and supplemented by the economic terms and conditions below (the "Economic Terms and Conditions"). Terms defined in the Conditions shall have the same meaning in the Economic Terms and Conditions. References in the Conditions to "applicable or relevant Final Terms" shall, for the purposed of the issue of the Securities, be deemed to refer to the "Economic Terms and Conditions". Terms used herein but not otherwise defined shall have the meanings ascribed to them in the Conditions.

# SPECIFIC PROVISIONS FOR THE SECURITIES

| Series Number | No. of Securities issued | ISIN Code    | Common Code | Issue Price<br>per Security    | Redemption Date |
|---------------|--------------------------|--------------|-------------|--------------------------------|-----------------|
| CE1730JSA     | 230                      | XS1655700497 | 165570049   | 100% of the Notional<br>Amount | 6 December 2024 |

# GENERAL PROVISIONS FOR THE SECURITIES

| 1. | Issuer: | BNP Paribas Issuance B.V. |
|----|---------|---------------------------|
|    |         |                           |

**2.** Guarantor: BNP Paribas

3. Trade Date: 17 November 2017

4. Issue Date: 1 December 2017

**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) shall apply

Unwind Costs: Applicable

7. Form of Securities: Clearing System Global Security.

**8.** Business Day Centre(s): The applicable Business Day Centre for the purposes of the

definition of "Business Day" in Condition 1 is New York.

9. Settlement: Settlement will be by way of cash payment (Cash Settled Securities).

**10.** Rounding Convention for Cash

Settlement Amount:

Not applicable

11. Variation of Settlement:

(a) Issuer's option to vary settlement: The Issuer does not have the option to vary settlement in respect of

the Securities.

(b) Variation of Settlement of Physical

Delivery Securities:

Not applicable.

# **12.** Final Payout:

The Cash Settlement Amount in respect of each Certificate will be equal to, subject to a minimum of zero,:

$$NA \times \left(\frac{Strategy_{Final}}{Strategy_{Initial}} - i \times 0.28\%\right)$$

Where:

"i" means the number of calendar days from, and including, the Trade Date to, but excluding, the Redemption Valuation Date, divided by 360;

"Index" means the index specified in paragraph 28;

"Index<sub>Initial</sub>" means the Closing Level of the Index on the Strike Date:

" $Index_{Final}$ " means the Closing Level of the Index on the Redemption Valuation Date;

"Index<sub>t</sub>" means the Closing Level of the Index on Observation Date<sub>i</sub>;

"Index<sub>t-1</sub>" means the Closing Level of the Index on Observation Date<sub>t-1</sub>;

"Index<sub>t=0</sub>" means the Closing Level of the Index on the Strike Date (being equal to 219.58);

"NA" means the Notional Amount of the Certificate (being equal to USD100,000);

"Observation Date<sub>t</sub>" means the relevant Observation Date within the Observation Period;

**Observation Date**<sub>t-1</sub>" means the Observation Date immediately preceding Observation Date $_{t_1}$ 

" $Strategy_{Final}$ " means the value of  $Strategy_t$  in respect of the Redemption Valuation Date, being calculated recursively on each Observation Date as follows:

$$Strategy_t = Strategy_{t-1} \times \left(\frac{Index_t}{Index_{t-1}} - \frac{US\_WHT_t}{NA}\right)$$

"Strategy<sub>Initial</sub>" is equal to Strategy<sub>0</sub> which is equal to 100% being the value of Strategy<sub>t</sub> on the Strike Date;

"Strategy<sub>t</sub>" means the value of Strategy<sub>t</sub> on Observation Date<sub>t</sub>;

"Strategy<sub>t-1</sub>" means the value of Strategy<sub>t</sub> on Observation Date<sub>t-1</sub>; and

"US\_WHT<sub>t</sub>" means the amount of withholding tax, calculated at the maximum rate of US withholding, applying to the dividends paid on the U.S. securities which are components of the Index that are reflected in the level of the Index on Observation Date<sub>t</sub>, in respect of an investment in all the securities which are components of the Index in an amount equal to the Notional Amount of a Certificate, where such investment in the securities is weighted in accordance with the weightings which apply to the securities in the Index on Observation Date<sub>t</sub>;

Payout switch Not applicable

Aggregation: Not applicable

**13.** Relevant Asset(s): Not applicable

**14.** Entitlement: Not applicable

**15.** Exchange Rate: Not applicable

16. Settlement Currency: The settlement currency for the payment of the Cash Settlement

Amount is United States Dollars ("USD").

17. Syndication: The Securities will be distributed on a non-syndicated basis.

**18.** Minimum Trading Size: Not applicable.

**19.** Principal Security Agent: BNP Paribas Arbitrage S.N.C.

**20.** Registrar: Not applicable

**21.** Calculation Agent: BNP Paribas Arbitrage S.N.C.

160-162 boulevard MacDonald, 75019 Paris, France

**22.** Governing law: English law.

**23.** *Masse* provisions (Condition 9.4): Not applicable

PRODUCT SPECIFIC PROVISIONS

**24.** Hybrid Securities: Not applicable

**25.** Index Securities: Applicable

(a) Index/Basket of Indices/Index Foxberry World ESG Prime High Dividend Total Return Index

Sponsor(s):

The Foxberry World ESG Prime High Dividend Total Return Index

is a Multi-Exchange Index.

(Bloomberg: FXBYEPHD Index)

The Index Sponsor is Foxberry Ltd.

(b) Index Currency: USD

(c) Exchange(s): For each Component Security in the Index, the exchange or

quotation system on which that Component Security is principally traded, as determined by the Calculation Agent with reference to the

pricing source of the Index Sponsor.

(d) Related Exchange(s): Not applicable

(e) Exchange Business Day: Single Index Basis

(f) Scheduled Trading Day: Single Index Basis

(g) Weighting: Not applicable

(h) Settlement Price: Official closing level

(i) Specified Maximum Days of Eight (8) Scheduled Trading Days

Disruption:

(i) Valuation Time:

(i) For the purposes of determining whether a Market Disruption Event has occurred: (a) in respect of any Component Security, the Scheduled Closing Time on the Exchange in respect of such Component Security, and (b) in respect of any options contracts or future contracts on the Index, the close of trading on the Related Exchange; and (ii) in all other circumstances, the time at which the official closing level of the Index is calculated and published by the Index Sponsor.

(k) Redemption on Occurrence of an Index Adjustment Event:

Delayed Redemption on Occurrence of an Index Adjustment Event: Not applicable

(1) Index Correction Period:

As per Conditions

(m) Additional provisions applicable to Custom Indices:

Not applicable

(n) Additional provisions applicable to Futures Price Valuation:

Not applicable

**26.** Share Securities: Not applicable

**27.** ETI Securities: Not applicable

**28.** Debt Securities: Not applicable

**29.** Commodity Securities: Not applicable

**30.** Inflation Index Securities: Not applicable

**31.** Currency Securities: Not applicable

**32.** Fund Securities: Not applicable

**33.** Futures Securities: Not applicable

**34.** Credit Securities: Not applicable

**35.** Underlying Interest Rate Securities: Not applicable

**36.** Preference Share Certificates: Not applicable

**37.** OET Certificates: Not applicable

**38.** Illegality (Security Condition 7.1) and Force Majeure (Security Condition 7.2):

Illegality: redemption in accordance with Security Condition 7.1(d)

Force Majeure: redemption in accordance with Security Condition 7.2(b)

**39.** Additional Disruption Events and Optional Additional Disruption Events:

- (a) Additional Disruption Events: Applicable.
- (b) The following Optional Additional Disruption Events apply to the Securities: Not applicable
- (c) Redemption:

Delayed Redemption on Occurrence of an Additional Disruption Event and/or Optional Additional Disruption Event: Not applicable.

**40.** Knock-in Event: Not applicable.

**41.** Knock-out Event: Not applicable.

#### 42. EXERCISE, VALUATION AND REDEMPTION

(a) Notional Amount of each USD 100,000 Certificate:

(b) Partly Paid Certificates: The Certificates are not Partly Paid Certificates.

(c) Interest: Not applicable (d) Fixed Rate Provisions: Not applicable (e) Floating Rate Provisions: Not applicable

(f) Linked Interest Certificates: Not applicable

(g) Payment of Premium Amount(s): Not applicable

(h) Index Linked Interest Certificates: Not applicable

(i) Share Linked Interest Certificates: Not applicable

(i) ETI Linked Interest Certificates: Not applicable

(k) Debt Linked Interest Certificates: Not applicable

Commodity Linked Interest Not applicable

Certificates:

(m) Inflation Index Linked Interest

Certificates:

Not applicable

(n) Currency Linked Interest

Certificates:

Not applicable

Not applicable (o) Fund Linked Interest Certificates:

(p) Futures Linked Interest

Certificates:

Not applicable

(q) Underlying Interest Rate Linked

**Interest Provisions:** 

Not applicable

(r) Instalment Certificates: The Certificates are not Instalment Certificates.

(s) Issuer Call Option: Not applicable (t) Holder Put Option: Not applicable

(u) Automatic Early Redemption: Not applicable

(v) Renouncement Notice Cut-off

Time

Not applicable

(w) Strike Date: 28 November 2017

(x) Strike Price: Not applicable

(y) Redemption Valuation Date: 29 November 2024

Averaging does not apply to the Securities. (z) Averaging:

(aa) Observation Dates: Each Scheduled Trading Day falling within the Observation Period.

In the event that an Observation Date is a Disrupted Day,

Postponement will apply.

(bb) Observation Period:

The period from, and including, the Strike Date to, and including, the relevant Redemption Valuation Date.

(cc) Settlement Business Day:

Not applicable

### DISTRIBUTION AND US SALES ELIGIBILITY

**43.** U.S. Selling Restrictions:

Not applicable – the Securities may not be legally or beneficially owned by or transferred to any U.S. person at any time.

**44.** Additional U.S. Federal income tax considerations:

The Securities are Specified Securities for purposes of Section 871(m) of the U.S. Internal Revenue Code of 1986.

The maximum tax rate of 30% withholding tax will apply to any dividend equivalent payments made or deemed to be made in connection with each U.S. security which is a component of the Index and the Issuer will arrange for such withholding tax to be withheld.

Prospective investors, particularly investors that are not United States taxpayers, should consult their tax advisers regarding these regulations and their potential impact on payments.

The Certificates reference U.S. securities in respect of which a Holder receives, via the Certificates, Net Dividends applicable to those U.S. securities and it shall be deemed that the Issuer has:

- (i) paid or credited to the Holder an amount equal to the sum of (x) the product of (A) 70 per cent and (b) the amount of U.S. source dividends paid to a shareholder of record of the relevant U.S. securities (the "Underlying Dividends") and (y) an amount equal to the U.S. withholding tax imposed on a holder under Section 871(m) of the U.S. Internal Revenue Code with respect to a dividend equivalent payment equal to 100 per cent of the Underlying Dividends (the "Section 871(m) Amount"); and
- (ii) withheld the Section 871(m) Amount from the amount described in paragraph (i).

The Issuer will not pay any additional amounts to the Holder on account of the Section 871(m) amount deemed withheld.

For this purpose, "Net Dividends" means the dividends paid by an issuer of a security after the deduction of withholding taxes at the rate (excluding local taxes) generally applicable to dividends from sources within the issuer's resident jurisdiction paid to non-residents of that jurisdiction who do not benefit from an income tax treaty.

**45.** Registered broker/dealer:

Not applicable.

**46.** TEFRA C or TEFRA Not Applicable:

TEFRA Not Applicable.

# PROVISIONS RELATING TO COLLATERAL AND SECURITY

**47.** Secured Securities other than Notional Value Repack Securities:

Not applicable

48. Notional Value Repack Securities:

Not applicable

**49.** Other terms or special conditions:

The following amendments shall be made to the Index Security Conditions:

- 1. The definition of "Closing Level" in Index Security Condition 1 shall be deleted and replaced with the following:
  - ""Closing Level" means, in respect of an Observation Date, the official published level of the Index on such Observation Date, subject to any adjustments made by the Calculation Agent acting in good faith and in a commercially reasonable manner;"
- 2. The definition of "**Disrupted Day**" in Index Security Condition 1 shall be deleted and replaced with the following:
  - ""Disrupted Day" means any Scheduled Trading Day on which a relevant Exchange fails to open for trading during its regular trading session or on which a Market Disruption Event has occurred;"
- 3. The definition of "Exchange Business Day (Single Index Basis) in Index Security Condition 1 shall be deleted and replaced with the following:
  - ""Exchange Business Day (Single Index Basis)" means any Scheduled Trading Day on which the Index Sponsor publishes the level of the Index;"
- 4. The definition of "Scheduled Trading Day (Single Index Basis) in Index Security Condition 1 shall be deleted and replaced with the following:
  - ""Scheduled Trading Day (Single Index Basis)" means any day on which the Index Sponsor is scheduled (as at the close of trading on the preceding Scheduled Trading Day) to publish the level of the Index;"
- 5. Index Security Condition 3.2(b) shall not apply to the Certificates.

### **PART B - OTHER INFORMATION**

#### 1. Listing and Admission to Trading

Application has been made to list the Securities on the Official List of the Luxembourg Stock Exchange and to admit the Securities for trading on the Luxembourg Stock Exchange's regulated market.

#### 2. **Ratings**

Ratings: The Securities have not been rated.

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

Save as discussed in the section "Potential Conflicts of Interest" on page 44 of this 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, Explanation of Effect on Value of Investment and Associated Risks and Other Information concerning the Underlying

The Underlying Reference is the Foxberry World ESG Prime High Dividend Total Return Index, which is an index that allocates to developed markets equities based on their dividend yield as well as on an ESG screening. Information concerning the past and future performance and historical volatility of the Underlying Reference is available from the following Bloomberg screen page: FXBYEPHD Index.

The Cash Settlement Amount payable in respect of each Certificate is dependent on the level of the Index on the Redemption Valuation Date, such level being adjusted on each Observation Date to take account of US withholding tax which is to be deducted from dividends on U.S. securities in the Index which are reflected in the level of the Index on such Observation Date. The Cash Settlement Amount payable in respect of each Certificate is, subject to a minimum of zero, equal to the product of (i) the Notional Amount of the Certificate and (ii) the value of Strategy, on the Redemption Valuation Date divided by the value of Strategy, on the Strike Date minus (iii) an amount equal to (a) the number of calendar days from, and including, the Trade Date to, but excluding, the Redemption Valuation Date, divided by 360 multiplied by (b) 0.28 per cent. Strategy<sub>t</sub> is calculated recursively on each Observation Date and is equal to (i) the value of Strategy<sub>t</sub> on the immediately preceding Observation Date multiplied by (ii) the level of the Index on such Observation Date divided by the level of the Index on the immediately preceding Observation Date, as adjusted by a deduction to take account of US withholding tax which is to be deducted from dividends on U.S. securities in the Index which are reflected in the level of the Index on such Observation Date.

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

#### 5. **Operational Information**

Relevant Clearing System(s): Euroclear and Clearstream, Luxembourg.

If other than Euroclear Bank S.A./N.V., Not applicable Clearstream Banking, S.A., Euroclear France, Iberclear, Monte Titoli/Clearstream, Frankfurt include the relevant identification number(s):

### 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.

# Foxberry World ESG Prime High Dividend Total Return Index (the "Index")

The financial instrument is not sponsored, endorsed, sold or promoted by Foxberry Ltd, any of its affiliates (individually and collectively, "Foxberry") or the Index Calculation Agent (collectively the "Index Partners"). The Index Partners makes no representation or warranty, express or implied, to the owners of the financial instrument or any member of the public regarding the advisability of investing in financial products generally or in the financial instrument particularly or the ability of the Index or any subindices (individually and collectively, the "Index") to track general market performance. The Index Partners have no obligation to take the needs or interests of the financial instrument or the owners of the financial instrument into consideration in determining, composing or calculating the Index. The Index Partners has no obligation or liability in connection with the administration, marketing or trading of the financial instrument.

None of the Index Parties shall be liable (whether in negligence or otherwise) to any person for any error in the Index and the Index Parties are under no obligation to advise any person of any error therein. None of Index Parties nor their respective affiliates shall have any liability for any act or failure to act by any such party in connection with the calculation, adjustment or maintenance of the Index. Although each of the Index Parties will obtain information concerning the 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 any of the Index Parties or their respective affiliates as to the accuracy, completeness and timeliness of information concerning the Index, or as to the continuance of calculation or publication of the Index.

The financial instrument is not sponsored, promoted, sold or supported in any other manner by Solactive AG nor does Solactive AG offer any express or implicit guarantee or assurance either with regard to the results of using the Index and/or Index trade mark or the Index Price at any time or in any other respect. The Index is calculated and published by Solactive AG. Solactive AG uses its best efforts to ensure that the Index is calculated correctly. Irrespective of its obligations towards the Issuer, Solactive AG has no obligation to point out errors in the Index to third parties including but not limited to investors and/or financial intermediaries of the financial instrument. Neither publication of the Index by Solactive AG nor the licensing of the Index or Index trade mark for the purpose of use in connection with the financial instrument constitutes a recommendation by Solactive AG to invest capital in said financial instrument nor does it in any way represent an assurance or opinion of Solactive AG with regard to any investment in this financial instrument.

# GENERAL INFORMATION

# 1. **AUTHORISATION**

The issue of Certificates under the Programme was approved by resolutions of the Board of Directors of BNPP B.V. dated 31 May 2017.

### 2. **DOCUMENTS AVAILABLE**

From the date hereof and so long as the Securities are outstanding, copies of the following documents will, when published, be available for inspection at the specified office for the time being in Luxembourg of BNP Paribas Securities Services, Luxembourg Branch and at the specified office for the time being in Paris of BNP Paribas Arbitrage S.N.C.:

- (i) copies of the Statuts of BNPP;
- (ii) copies of the constitutional documents of BNP Paribas Issuance B.V. and BNPP;
- (iii) the audited annual consolidated financial statements of BNPP for the years ended 31 December 2015 and 31 December 2016;
- (iv) the audited annual non-consolidated financial statements of BNPP B.V. for the years ended 31 December 2015 and 31 December 2016 (BNPP B.V. does not produce consolidated annual reports);
- (v) the most recently published audited annual consolidated financial statements and unaudited semiannual consolidated financial statements and quarterly results of BNPP;
- (vi) the most recently published audited annual report and unaudited non-consolidated semi-annual report of BNPP B.V. (BNPP B.V. does not produce consolidated semi-annual reports);
- (vii) the BNPP 2015 Registration Document (in English);
- (viii) the BNPP 2016 Registration Document (in English);
- (ix) the First Update to the BNPP 2016 Registration Document (in English);
- (x) the Second Update to the BNPP 2016 Registration Document (in English);
- (xi) the Third Update to the BNPP 2016 Registration Document (in English);
- (xii) the BNPP B.V. 2017 Interim Financial Statements;
- (xiii) a copy of the Guarantee;
- (xiv) the Agency Agreement;
- (xv) the Base Prospectus (and each supplement thereto to the extent incorporated by reference herein); and
- (xvi) this Prospectus.

In the case of (iii), (v), (vii), (viii), (ix), (x) and (xi) above, the documents are also available via BNPP's website: www.invest.bnpparibas.com. In addition, copies of this Prospectus and any documents incorporated by reference in this Prospectus are available via BNPP's website: (https://rates-globalmarkets.bnpparibas.com/gm/Public/LegalDocs.aspx) and will also be published on the website of the Luxembourg Stock Exchange (www.bourse.lu).

# 3. MATERIAL ADVERSE CHANGE

There has been no material adverse change in the prospects of BNPP or the Group since 31 December 2016 (being the end of the last financial period for which audited financial statements have been published).

There has been no material adverse change in the prospects of BNPP B.V. since 31 December 2016 (being the end of the last financial period for which audited financial statements have been published).

### 4. LEGAL AND ARBITRATION PROCEEDINGS

Save as disclosed on pages 161 and 213 of the BNPP 2016 Registration Document (in English), page 89 of the First Update to the BNPP 2016 Registration Document (in English), pages 145 to 146 of the Second Update to the BNPP 2016 Registration Document (in English) and pages 94 to 95 of the Third Update to the BNPP 2016 Registration Document (in English), there have been no governmental, legal or arbitration proceedings (including any such proceedings which are pending or threatened of which BNPP is aware), during the period covering at least the twelve (12) months prior to the date of this Prospectus which may have, or have had in the recent past, significant effects on BNPP and/or the Group's financial position or profitability.

There have been no governmental, legal or arbitration proceedings (including any such proceedings which are pending or threatened of which BNPP B.V. is aware) during a period covering 12 months prior to the date of this Prospectus which may have, or have had in the recent past significant effects on BNPP B.V.'s financial position or profitability.

# 5. **SIGNIFICANT CHANGE**

There has been no significant change in the financial or trading position of BNPP or the Group since 30 September 2017 (being the end of the last financial period for which interim financial statements have been published).

There has been no significant change in the financial or trading position of BNPP B.V. since 30 June 2017 (being the end of the last financial period for which interim financial statements have been published).

# 6. MATERIAL CONTRACTS

Neither BNPP B.V nor BNPP has entered into contracts outside the ordinary course of its respective business, which could result in the relevant Issuer being under an obligation or entitlement that is material to such Issuer's ability to meet its obligation to holders of Securities in respect of the Securities being issued.

# 7. **BOARD OF DIRECTORS**

The members of the Board of Directors of BNPP are displayed on page 72 of the Second Update to the BNPP 2016 Registration Document (in English) relating to BNPP which is incorporated by reference herein.

The "Description of BNPP B.V." in the Base Prospectus includes details of the Management Board of BNPP B.V.

# 8. **CONFLICTS OF INTERESTS**

To the knowledge of BNPP B.V., the duties owed by the members of the Board of Directors of BNPP B.V. do not give rise to any potential conflicts of interests with such members' private interests or other duties.

The Management Board of BNPP B.V. does not have potential conflicts of interests, material to the issue of Securities, between any duties to BNPP B.V. and its interests or other duties.

To the knowledge of BNPP, the duties owed by the members of the Board of Directors of BNPP do not give rise to any potential conflicts of interests with such members' private interests or other duties.

# 9. AUDITORS

BNPP:

The statutory auditors (Commissaires aux comptes) of BNPP are currently the following:

Deloitte & Associés was appointed as Statutory Auditor at the Annual General Meeting of 23 May 2012 for a six-year period expiring at the close of the Annual General Meeting called in 2018 to approve the financial statements for the year ending 31 December 2017. The firm was first appointed at the Annual General Meeting of 23 May 2006.

Deloitte & Associés is represented by Damien Leurent.

Deputy:

BEAS, 195, avenue Charles de Gaulle, Neuilly-sur-Seine (92), France, SIREN No. 315 172 445, Nanterre trade and companies register.

PricewaterhouseCoopers Audit was appointed as Statutory Auditor at the Annual General Meeting of 23 May 2012 for a six-year period expiring at the close of the Annual General Meeting called in 2018 to approve the financial statements for the year ending 31 December 2017. The firm was first appointed at the Annual General Meeting of 26 May 1994.

PricewaterhouseCoopers Audit is represented by Etienne Boris.

Deputy:

Anik Chaumartin, 63, Rue de Villiers, Neuilly-sur-Seine (92), France.

Mazars was appointed as Statutory Auditor at the Annual General Meeting of 23 May 2012 for a six-year period expiring at the close of the Annual General Meeting called in 2018 to approve the financial statements for the year ending 31 December 2017. The firm was first appointed at the Annual General Meeting of 23 May 2000.

Mazars is represented by Hervé Hélias.

Deputy:

Michel Barbet-Massin, 61 Rue Henri-Regnault, Courbevoie (92), France.

Deloitte & Associés, PricewaterhouseCoopers Audit, and Mazars are registered as statutory auditors with the Versailles Regional Association of statutory auditors, under the authority of the French National Accounting Oversight Board (*Haut Conseil du Commissariat aux Comptes*).

BNPP B.V.:

In June 2012 Mazars Paardekooper Hoffman Accountants N.V. were appointed as the auditors of BNPP B.V. Mazars Paardekooper Hoffman Accountants N.V. are independent public accountants in the Netherlands registered with NBA (*Nederlandse Beroepsorganisatie van Accountants*).

The address of Mazars Paardekooper Hoffman Accountants N.V. is Delflandlaan 1, 1062 EA Amsterdam.

The financial statements of BNPP B.V. for the year ending 31 December 2016 and 31 December 2015 have been audited without qualification by Mazars Paardekooper Hoffman Accountants N.V.

### 10. CLEARING SYSTEMS

The Securities shall be accepted for clearance through Euroclear and/or Clearstream, Luxembourg.

The address of Clearstream, Luxembourg is 42 avenue JF Kennedy, L-1855 Luxembourg.

The address of Euroclear Bank is 1 Boulevard du Roi Albert II B-1210 Brussels.

# 11. **POST-ISSUANCE INFORMATION**

The Issuer will not provide post-issuance information in relation to any underlying in relation to the Securities.

# 12. DEPENDENCE OF BNPP UPON OTHER MEMBERS OF THE BNPP GROUP

Subject to the following paragraph, BNPP is not dependent upon other members of the BNPP Group.

In April 2004, BNP Paribas SA began outsourcing IT Infrastructure Management Services to the BNP Paribas Partners for Innovation (BP²I) joint venture set up with IBM France at the end of 2003. BP²I provides IT Infrastructure Management Services for BNP Paribas SA and several BNP Paribas subsidiaries in France (including BNP Paribas Personal Finance, BP2S, and BNP Paribas Cardif), Switzerland, and Italy. In mid-December 2011 BNP Paribas renewed its agreement with IBM France for a period lasting until end-2017. At the end of 2012, the parties entered into an agreement to gradually extend this arrangement to BNP Paribas Fortis as from 2013. The Swiss subsidiary was closed on 31 December 2016.

BP<sup>2</sup>I is under the operational control of IBM France. BNP Paribas has a strong influence over this entity, which is 50/50 owned with IBM France. The BNP Paribas staff made available to BP<sup>2</sup>I make up half of that entity's permanent staff, its buildings and processing centres are the property of the Group, and the governance 1381 in place provides BNP Paribas with the contractual right to monitor the entity and bring it back into the Group if necessary.

ISFS is a fully-owned IBM subsidiary, which has changed its name to IBM Luxembourg, and handles IT Infrastructure Management for part of BNP Paribas Luxembourg's entities.

BancWest's data processing operations are outsourced to Fidelity Information Services ("FIS") for its core banking. The hosting and production operations are also located at FIS in Honolulu.

Cofinoga France's data processing is outsourced to SDDC, a fully-owned IBM subsidiary.

# 13. CAPITALISATION OF BNPP AND THE BNP PARIBAS GROUP

| BNP Paribas consolidated capitalization and medic<br>one year | um and long term debt inde               | ebtedness over                            |  |  |
|---|--|---|--|--|
| Group accounting method                                       |  |   |  |  |
| In Millions of Euros  | BNP PARIBAS<br>GROUP<br>31 December 2016 | BNP PARIBAS<br>GROUP<br>30 September 2017 |  |  |
|   | (audited)                                | (unaudited)                               |  |  |
| Senior preferred debt at fair value through profit or loss    | 36,053                                   | 37,139                                    |  |  |
| Senior preferred debt measured at amortised cost              | 58,205                                   | 50,440                                    |  |  |
| Total Senior Preferred Debt                                   | 94,258                                   | 87,579                                    |  |  |
| Senior non-preferred debt measured at amortised cost          | 0  | 8,593                                     |  |  |
| Total Senior Non-Preferred Debt 0 8,593                       |  |   |  |  |

| Total Capitalization and Medium-to-Long Term                                  | 210,930 | 213,283 |
|---|---------|---------|
| Minority interests (net of proposed dividends)                                | 4,431   | 4,587   |
| dividends)  | 00,071  | 03,037  |
| Total Shareholders' Equity and Equivalents (net of proposed                   | 88,871  | 89,697  |
| Unrealised or deferred gains and losses attributable to shareholders          | 6,169   | 3,631   |
| Retained earnings   | 55,754  | 59,130  |
| Additional paid-in capital  | 24,454  | 24,439  |
| Issued capital  | 2,494   | 2,497   |
|   |         |         |
| Total Subordinated Debt   | 23,370  | 22,828  |
| Preferred shares and equivalent instruments                                   | 8,430   | 7,820   |
| Perpetual subordinated debt at fair value through profit or loss <sup>2</sup> | 588     | 669     |
| Redeemable subordinated debt at fair value through profit or loss             | 162     | 121     |
| cost  |         |         |
| Undated participating subordinated notes measured at amortised                | 222     | 222     |
| Undated subordinated notes measured at amortised cost                         | 1,627   | 1,597   |
| Redeemable subordinated debt measured at amortised cost                       | 12,341  | 12,399  |
|   |         |         |

# 14. EVENTS IMPACTING THE SOLVENCY OF BNPP

To the best of BNPP's knowledge, there have not been any recent events which are to a material extent relevant to the evaluation of BNPP's solvency since 30 September 2017.

<sup>&</sup>lt;sup>2</sup> Carrying amount of the cash, of which the amount eligible for Tier 1 is EUR 162 million in 2016 and 2017.

# **ISSUER**

# BNP Paribas Issuance B.V. (formerly BNP Paribas Arbitrage Issuance B.V.)

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