

3 January 2025

BNP Paribas S.A. Paris, France

SUPPLEMENT NO. 2

PURSUANT TO ARTICLE 23 REGULATION (EU) 2017/1129 ("PROSPECTUS REGULATION") (THE "SUPPLEMENT")

TO THE

REGISTRATION DOCUMENT

OF 22 OCTOBER 2024

(the "Registration Document")

This Supplement should be read in conjunction with the Registration Document of 22 October 2024, which has been approved by the Bundesanstalt für Finanzdienstleistungsaufsicht ("**BaFin**") as competent authority.

This Supplement constitutes a supplement to the Registration Document pursuant to Article 23 of the Prospectus Regulation for the purpose of updating certain information as described in the following and contained in the Registration Document.

During the validity of this Registration Document and as long as securities issued in connection with the Registration Document are publicly offered, copies of this Supplement and the Registration Document including any supplements thereto are freely available at BNPP's head office: 16, boulevard des Italiens, 75009 Paris, France.

In addition the prospectuses and the Supplements will be published on the website:

www.derivate.bnpparibas.com/service/basisprospekte for investors in Germany, in Austria and in Luxembourg.

New factor resulting in this supplement:

On 17 December 2024 Moody's downgraded the long-term deposit, senior unsecured debt and long-term issuer ratings of BNP Paribas S.A. to A1 (stable) from Aa3 (negative).

The new factor occurred:

17 December 2024 in the morning

 In Chapter 1 Risk Factors, the text under the header 1.4.3 Risks regarding credit ratings of the BNPP Group being downgraded shall be deleted and replaced as follows:

"Credit ratings have a significant impact on the BNPP Group's liquidity and cost of funding. The BNPP Group is rated by four ratings agencies: Standard & Poor's, Moody's, Fitch and DRBS. On 24 April 2023, Standard & Poor's confirmed the long-term rating of BNP Paribas SA's deposits and senior preferred debt rating as A+, and its short- term rating as A-1 with a stable outlook. On 14 June 2024, Fitch maintained its long-term deposits and senior preferred debt rating for BNP Paribas SA at AA- and its short term deposits and senior preferred debt rating for BNP Paribas SA at F1+ and revised its outlook to stable. On 17 December 2024, Moody's changed its long-term deposits and senior preferred debt rating to A1, and confirmed its short-term rating as P-1, with a stable outlook. On 20 June 2024, DBRS confirmed BNP Paribas SA's senior preferred debt rating as AA (low), and its short-term rating as R-1(middle), with a stable outlook. A downgrade in the BNPP Group's credit rating could affect the liquidity and competitive position of the BNPP Group. It could also increase the BNPP Group's borrowing costs, limit access to the capital markets or trigger additional obligations under its covered bonds or under certain bilateral provisions in some trading, derivative or collateralised financing contacts. A downgrade in the sovereign credit rating of France, the BNPP Group's principal country market, could also indirectly affect BNPPs' credit rating and cost of funding due to a potential resulting increase in the risk premium of French financial institutions. In addition, the BNPP Group'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 11 on its credit ratings. Increases in credit spreads can significantly increase the BNPP Group'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 the BNPP Group's creditworthiness. Furthermore, credit spreads may be influenced by movements in the cost to purchasers of credit default swaps referenced to the BNPP Group's debt obligations, which are influenced both by the credit quality of those obligations, and by a number of market factors that are beyond the control of the BNPP Group."

 In Chapter 4 Information about BNPP, the text under the header 4.4 Credit Rating and ESG Rating assigned to BNPP, 4.4.1 Credit Rating shall be deleted and replaced as follows:

"The BNPP Group is rated as at 2 January 2025 by four rating agencies.

The BNPP Group's long-term credit ratings, which can also be found in the table below, are A+ with a stable outlook (S&P Global Ratings Europe Limited ("Standard & Poor's")), A1 with a stable outlook (Moody's Investors Service Ltd. ("Moody's")), AA- 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, which can also be found in the table below, are A-1 (Standard & Poor's), Prime-1 (Moody's), F1+ (Fitch France) and R-1 (middle) (DBRS).

Long Term /Short Term Rating	Standard & Poor's	Fitch France	Moody's	DBRS
As at 2 January 2025	A+/A-1 (stable outlook)	AA-/F1+ (stable outlook)	A1/Prime-1 (stable outlook)	AA (low)/R-1 (middle) (stable outlook)
Date of last review	24 April 2023	16 October 2024	17 December 2024	20 June 2024

Explanation of the meaning of the ratings:

Standard & Poor's

Standard & Poor's defines "A" as follows: An obligation rated "A" is somewhat more susceptible to the adverse effects of changes in circumstances and economic conditions than obligations in higher-rated categories. However, the obligor's capacity to meet its financial commitments on the obligation is still strong. Ratings from 'AA' to 'CCC' may be modified by the addition of a plus (+) or minus (-) sign to show relative standing within the rating categories."

S&P defines "A-1" as follows: "A short-term obligation rated "A-1" is rated in the highest category by S&P Global Ratings. The obligor's capacity to meet its financial commitments on the obligation is strong. Within this category, certain obligations are designated with a plus sign (+). This indicates that the obligor's capacity to meet its financial commitments on these obligations is extremely strong."

Moody's

Moody's defines "A" as follows: "Obligations rated A are considered upper medium grade and are subject to low credit risk." Moody's appends numerical modifiers 1, 2 and 3 to each generic rating classification Aa trough Caa. The modifier "1" indicates that the obligation ranks in the higher end of its generic rating category; the modifier "2" indicates a mid-range ranking; and the modifier "3" indicates a ranking in the lower end of that generic rating category."

Moody's defines "Prime-1" as follows: "Issuers (or supporting institutions) rated Prime-1 have a superior ability to repay short-term debt obligations."

Fitch France

Fitch France defines "AA-" as follows: "Very high credit quality". "AA" ratings denote expectations of very low default risk. They indicate very strong capacity for payment of financial commitments. This capacity is not significantly vulnerable to foreseeable events. Within rating categories, the modifiers "+" or "-" may be appended to a rating to denote relative status within major rating categories."

Fitch France defines "F1" as follows: "Highest Short-Term Credit Quality." "F1" ratings indicate the strongest intrinsic capacity for timely payment of financial commitments; may have an added "+" to denote any exceptionally strong credit feature."

DBRS

DBRS defines "AA" as follows: "Superior credit quality". The capacity for the payment of financial obligations is considered high. Credit quality differs from AAA only to a small degree. Unlikely to be significantly vulnerable to future events. All rating categories other than AAA and D also contain subcategories (high) and (low). The absence of either a (high) or (low) designation indicates that the rating is in the middle of the category."

DBRS defines "R-1 (middle)" as follows: "Superior credit quality. The capacity for the payment of short-term financial obligations as they fall due is very high. Differs from R-1 (high) by a relatively modest degree. Unlikely to be significantly vulnerable to future events."

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 http://www.esma.europa.eu/page/List-registered-and-certified-CRAs) in accordance with the CRA Regulation.

The credit ratings mentioned above have been issued by DBRS Ratings Limited London, United Kingdom, Fitch France S.A.S. Paris, France, Moody's France S.A.S., Paris, France, and Standard & Poor's Credit Market Services France S.A.S., Paris, France respectively, as indicated. Each of these credit rating agencies is established in the European Community and is registered under Regulation (EC) n° 1060/2009 of the European Parliament and of the Council of 16 September 2009 (as amended by Regulation (EU) No. 513/2011). The latest update of the list of registered

credit rating agencies is published on the following website of the European Securities and Markets Authority (ESMA): https://www.esma.europa.eu/supervision/credit-rating-agencies/risk."