





## Rating\_Action: Moody's upgrades eight Notes in three Bankinter Spanish RMBS transactions

---

28Mar2023

Frankfurt am Main, March 28, 2023 -- Moody's Investors Service ("Moody's") has today upgraded the ratings of eight notes in three Bankinter Spanish RMBS transactions. The rating action reflects the increased levels of credit enhancement of the affected Notes.

Moody's affirmed the ratings of the notes that had sufficient credit enhancement to maintain their current ratings.

Issuer: BANKINTER 9, FTA

....EUR656M Class A2 (P) Notes, Affirmed Aa1 (sf); previously on Sep 17, 2021 Affirmed Aa1 (sf)

....EUR15.3M Class B (P) Notes, Upgraded to A2 (sf); previously on Sep 17, 2021 Upgraded to Baa1 (sf)

....EUR7.1M Class C (P) Notes, Upgraded to Baa3 (sf); previously on Sep 17, 2021 Upgraded to Ba1 (sf)

Issuer: BANKINTER 10, FTA

....EUR1575.4M Class A2 Notes, Affirmed Aa1 (sf); previously on Jun 29, 2018 Affirmed Aa1 (sf)

....EUR20.7M Class B Notes, Upgraded to Aa2 (sf); previously on Jun 29, 2018 Upgraded to Aa3 (sf)

....EUR22.4M Class C Notes, Upgraded to A1 (sf); previously on Jun 29, 2018 Upgraded to A3 (sf)

....EUR19.1M Class D Notes, Upgraded to Ba1 (sf); previously on Jun 29, 2018 Affirmed Ba3 (sf)

Issuer: BANKINTER 13, FTA

....EUR1397.4M Class A2 Notes, Affirmed Aa1 (sf); previously on Jun 29, 2018 Affirmed Aa1 (sf)

....EUR22.4M Class B Notes, Upgraded to Aa2 (sf); previously on Jun 29, 2018 Upgraded to A1 (sf)

....EUR24.1M Class C Notes, Upgraded to A2 (sf); previously on Jun 29, 2018 Upgraded to Baa1 (sf)

....EUR20.5M Class D Notes, Upgraded to Ba1 (sf); previously on Jun 29, 2018 Affirmed Ba3 (sf)

Maximum achievable rating is Aa1 (sf) for structured finance transactions in Spain, driven by the

corresponding local currency country ceiling of the country.

## RATINGS RATIONALE

The rating action is prompted by an increase in credit enhancement for the affected tranches and increase in reserve fund replenishments due to higher gross excess spread as mortgage pools reset to higher interest rates as well as better than expected collateral performance. Also, decreasing pool factors below 10% of original balance triggers sequential amortization. Following a sequential amortization trigger event principal redemptions cannot leak outside of the transactions thereby further supporting already increase credit enhancement levels.

Pool factors for all three transactions are low due to seasoning and are 8.34%, 11.67%, 17.56% for BANKINTER 9, FTA ("BANKINTER 9"), BANKINTER 10, FTA ("BANKINTER 10") and BANKINTER 13, FTA ("BANKINTER 13"), respectively.

BANKINTER 9 is now in sequential amortization for the remaining transaction life as pool factor condition is permanently breached.

BANKINTER 10 is expected to have its 11.67% pool factor fall below the 10% sequential amortization trigger shortly. Currently BANKINTER 10 is paying sequential given that its reserve fund is slightly below the target floor.

Moody's rating action takes into account the scenario of the reserve fund becoming fully funded before the sequential amortization trigger is met, thereby allowing a one-time depletion of credit enhancement levels to target levels stipulated in transaction documents.

BANKINTER 13 amortization is currently paying pro-rata as all conditions are met. The increase of credit enhancement for affected tranches is solely driven by the non-amortizing reserve fund amid on-going pool run-off.

### Revision of Key Collateral Assumptions:

As part of the rating action, Moody's reassessed its lifetime loss expectation for the portfolio reflecting the collateral performance to date.

The performance of all three transactions has continued to stable and strong.

Total delinquencies have remained stable in the past year, with 90 days plus arrears currently standing at 0.46%, 0.25% and 0.25% of current pool balance for BANKINTER 9, BANKINTER 10 and BANKINTER 13. Cumulative defaults currently stand at 0.47%, 0.77% and 2.01% of original pool balance and unchanged from a year earlier.

Moody's decreased the expected loss assumption to 1.18%, 1.03% and 1.13% as a percentage of current pool balance from 1.10%, 1.63% and 1.49% due to the good performance. The revised expected loss assumption corresponds to 0.22%, 0.42% and 1.07% expressed as a percentage of original pool balance for BANKINTER 9, BANKINTER 10 and BANKINTER 13, respectively.

Moody's has also assessed loan-by-loan information as a part of its detailed transaction review to determine the credit support consistent with target rating levels and the volatility of future losses. As a result, Moody's has decreased the MILAN CE assumption to 6.0% for BANKINTER 13, and maintained the MILAN CE assumption of BANKINTER 9 and BANKINTER 10 at 6.0%.

### Increase in Available Credit Enhancement

All three transactions have non-amortizing reserve funds.

#### BANKINTER 9:

Sequential amortization, a non-amortizing reserve fund as well as trapping of excess spread to replenish the reserve fund led to the increase in the credit enhancement available in this transaction.

For instance, the credit enhancement for Class B(P), the most senior tranche affected by today's rating action increased to 8.45% from 6.17% since the last rating action.

#### BANKINTER 10:

Sequential amortization, a non-amortizing reserve fund as well as trapping of excess spread led to the increase in the credit enhancement available in these transaction.

For instance, the credit enhancement for Class B, the most senior tranche affected by today's rating action, increased to 13.59% from 8.39% since the last rating action.

Moody's rating action takes into account the scenario of the reserve fund being fully funded before the sequential amortization trigger is met, thereby allowing a certain degree of credit enhancement leakage for the senior notes.

#### BANKINTER 13:

A non-amortizing reserve fund as well as trapping of excess spread led to the increase in the credit enhancement available in this transaction.

For BANKINTER 13, amortization is currently pro-rata following the reserve fund becoming fully funded in 17/10/2022. As such, the funds tranches follow the target capital structure foreseen in the documents. Nevertheless, the increase of credit enhancement for affected tranches is driven by the non-amortizing reserve fund amid on-going pool run-off.

For instance, the credit enhancement for Class B, the most senior tranche affected by today's rating action increased to 9.40% from 8.42% since the last rating action.

The principal methodology used in these ratings was "Moody's Approach to Rating RMBS Using the MILAN Framework" published in July 2022 and available at <https://ratings.moodys.com/api/rmc-documents/390481>. Alternatively, please see the Rating Methodologies page on <https://ratings.moodys.com> for a copy of this methodology.

A Request for Comment was published in which Moody's requested market feedback on potential revisions to its RMBS methodology framework. However, at this time no associated country-specific supplement has been published which would be relevant for the Credit Ratings referenced in this press release.

Request for Comments can be found on the rating methodologies page on <https://ratings.moodys.com>.

The analysis undertaken by Moody's at the initial assignment of ratings for RMBS securities may focus on aspects that become less relevant or typically remain unchanged during the surveillance stage. Please see "Moody's Approach to Rating RMBS Using the MILAN Framework" for further information on Moody's analysis at the initial rating assignment and the on-going

surveillance in RMBS.

Factors that would lead to an upgrade or downgrade of the ratings:

Factors or circumstances that could lead to an upgrade of the ratings include (1) performance of the underlying collateral that is better than Moody's expected, (2) an increase in available credit enhancement and (3) improvements in the credit quality of the transaction counterparties and (4) a decrease in sovereign risk.

Factors or circumstances that could lead to a downgrade of the ratings include (1) an increase in sovereign risk, (2) performance of the underlying collateral that is worse than Moody's expected, (3) deterioration in the notes' available credit enhancement and (4) deterioration in the credit quality of the transaction counterparties.

## REGULATORY DISCLOSURES

For further specification of Moody's key rating assumptions and sensitivity analysis, see the sections Methodology Assumptions and Sensitivity to Assumptions in the disclosure form. Moody's Rating Symbols and Definitions can be found on <https://ratings.moody.com/rating-definitions>.

The analysis relies on an assessment of collateral characteristics to determine the collateral loss distribution, that is, the function that correlates to an assumption about the likelihood of occurrence to each level of possible losses in the collateral. As a second step, Moody's evaluates each possible collateral loss scenario using a model that replicates the relevant structural features to derive payments and therefore the ultimate potential losses for each rated instrument. The loss a rated instrument incurs in each collateral loss scenario, weighted by assumptions about the likelihood of events in that scenario occurring, results in the expected loss of the rated instrument.

Moody's quantitative analysis entails an evaluation of scenarios that stress factors contributing to sensitivity of ratings and take into account the likelihood of severe collateral losses or impaired cash flows. Moody's weights the impact on the rated instruments based on its assumptions of the likelihood of the events in such scenarios occurring.

For ratings issued on a program, series, category/class of debt or security this announcement provides certain regulatory disclosures in relation to each rating of a subsequently issued bond or note of the same series, category/class of debt, security or pursuant to a program for which the ratings are derived exclusively from existing ratings in accordance with Moody's rating practices. For ratings issued on a support provider, this announcement provides certain regulatory disclosures in relation to the credit rating action on the support provider and in relation to each particular credit rating action for securities that derive their credit ratings from the support provider's credit rating. For provisional ratings, this announcement provides certain regulatory disclosures in relation to the provisional rating assigned, and in relation to a definitive rating that may be assigned subsequent to the final issuance of the debt, in each case where the transaction structure and terms have not changed prior to the assignment of the definitive rating in a manner that would have affected the rating. For further information please see the issuer/ deal page for the respective issuer on <https://ratings.moody.com>.

For any affected securities or rated entities receiving direct credit support from the primary entity(ies) of this credit rating action, and whose ratings may change as a result of this credit rating action, the associated regulatory disclosures will be those of the guarantor entity. Exceptions to this approach exist for the following disclosures, if applicable to jurisdiction:

Ancillary Services, Disclosure to rated entity, Disclosure from rated entity.

The ratings have been disclosed to the rated entity or its designated agent(s) and issued with no amendment resulting from that disclosure.

These ratings are solicited. Please refer to Moody's Policy for Designating and Assigning Unsolicited Credit Ratings available on its website <https://ratings.moodys.com>.

Regulatory disclosures contained in this press release apply to the credit rating and, if applicable, the related rating outlook or rating review.

Moody's general principles for assessing environmental, social and governance (ESG) risks in our credit analysis can be found at [https://ratings.moodys.com/documents/PBC\\_1288235](https://ratings.moodys.com/documents/PBC_1288235).

The Global Scale Credit Rating on this Credit Rating Announcement was issued by one of Moody's affiliates outside the UK and is endorsed by Moody's Investors Service Limited, One Canada Square, Canary Wharf, London E14 5FA under the law applicable to credit rating agencies in the UK. Further information on the UK endorsement status and on the Moody's office that issued the credit rating is available on <https://ratings.moodys.com>.

Please see <https://ratings.moodys.com> for any updates on changes to the lead rating analyst and to the Moody's legal entity that has issued the rating.

Please see the issuer/deal page on <https://ratings.moodys.com> for additional regulatory disclosures for each credit rating.

Johann Grieneisen  
Vice President - Senior Analyst  
Structured Finance Group  
Moody's Deutschland GmbH  
An der Welle 5  
Frankfurt am Main, 60322  
Germany  
JOURNALISTS: 44 20 7772 5456  
Client Service: 44 20 7772 5454

Michelangelo Margaria  
Senior Vice President/Manager  
Structured Finance Group  
JOURNALISTS: 44 20 7772 5456  
Client Service: 44 20 7772 5454

Releasing Office:  
Moody's Deutschland GmbH  
An der Welle 5  
Frankfurt am Main, 60322  
Germany  
JOURNALISTS: 44 20 7772 5456  
Client Service: 44 20 7772 5454

licensors and affiliates (collectively, "MOODY'S"). All rights reserved.

CREDIT RATINGS ISSUED BY MOODY'S CREDIT RATINGS AFFILIATES ARE THEIR CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND MATERIALS, PRODUCTS, SERVICES AND INFORMATION PUBLISHED BY MOODY'S (COLLECTIVELY, "PUBLICATIONS") MAY INCLUDE SUCH CURRENT OPINIONS. MOODY'S DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT OR IMPAIRMENT. SEE APPLICABLE MOODY'S RATING SYMBOLS AND DEFINITIONS PUBLICATION FOR INFORMATION ON THE TYPES OF CONTRACTUAL FINANCIAL OBLIGATIONS ADDRESSED BY MOODY'S CREDIT RATINGS. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS, NON-CREDIT ASSESSMENTS ("ASSESSMENTS"), AND OTHER OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. MOODY'S PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLISHED BY MOODY'S ANALYTICS, INC. AND/OR ITS AFFILIATES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS DO NOT COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS, ASSESSMENTS AND OTHER OPINIONS AND PUBLISHES ITS PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL, WITH DUE CARE, MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING, OR SALE.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS, AND PUBLICATIONS ARE NOT INTENDED FOR USE BY RETAIL INVESTORS AND IT WOULD BE RECKLESS AND INAPPROPRIATE FOR RETAIL INVESTORS TO USE MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS OR PUBLICATIONS WHEN MAKING AN INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER.

ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT MOODY'S PRIOR WRITTEN CONSENT.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT INTENDED FOR USE BY ANY PERSON AS A BENCHMARK AS THAT TERM IS DEFINED FOR REGULATORY PURPOSES AND MUST NOT BE USED IN ANY WAY THAT COULD RESULT IN THEM BEING CONSIDERED A BENCHMARK.

All information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources MOODY'S considers to be reliable including, when appropriate, independent third-party sources. However, MOODY'S is not an auditor and cannot in every instance independently verify or validate information received in the credit rating

process or in preparing its Publications.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by MOODY'S.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded) on the part of, or any contingency within or beyond the control of, MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY CREDIT RATING, ASSESSMENT, OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

Moody's Investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by Moody's Investors Service, Inc. have, prior to assignment of any credit rating, agreed to pay to Moody's Investors Service, Inc. for credit ratings opinions and services rendered by it fees ranging from \$1,000 to approximately \$5,000,000. MCO and Moody's Investors Service also maintain policies and procedures to address the independence of Moody's Investors Service credit ratings and credit rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold credit ratings from Moody's Investors Service, Inc. and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at [www.moodys.com](http://www.moodys.com) under the heading "Investor Relations – Corporate Governance – Director and Shareholder Affiliation Policy."

Additional terms for Australia only: Any publication into Australia of this document is pursuant to the Australian Financial Services License of MOODY'S affiliate, Moody's Investors Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. By continuing to access this document from within Australia, you represent to MOODY'S that you are, or are accessing the document as a representative of, a "wholesale client" and that neither you nor the entity you represent will directly or indirectly disseminate this document or its contents to "retail clients" within the meaning of section 761G of the Corporations Act 2001. MOODY'S credit rating is an opinion as to the creditworthiness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail investors.

Additional terms for Japan only: Moody's Japan K.K. ("MJKK") is a wholly-owned credit rating agency subsidiary of Moody's Group Japan G.K., which is wholly-owned by Moody's Overseas



Holdings Inc., a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned credit rating agency subsidiary of MJKK. MSFJ is not a Nationally Recognized Statistical Rating Organization ("NRSRO"). Therefore, credit ratings assigned by MSFJ are Non-NRSRO Credit Ratings. Non-NRSRO Credit Ratings are assigned by an entity that is not a NRSRO and, consequently, the rated obligation will not qualify for certain types of treatment under U.S. laws. MJKK and MSFJ are credit rating agencies registered with the Japan Financial Services Agency and their registration numbers are FSA Commissioner (Ratings) No. 2 and 3 respectively.

MJKK or MSFJ (as applicable) hereby disclose that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MJKK or MSFJ (as applicable) have, prior to assignment of any credit rating, agreed to pay to MJKK or MSFJ (as applicable) for credit ratings opinions and services rendered by it fees ranging from JPY100,000 to approximately JPY550,000,000.

MJKK and MSFJ also maintain policies and procedures to address Japanese regulatory requirements.