

Rating Action: Moody's upgrades 169 tranches in 96 Spanish RMBS deals

29 Jun 2018

Madrid, June 29, 2018 -- Moody's Investors Service ("Moody's") has today upgraded the ratings of 169 tranches, affirmed the ratings of 146 tranches and confirmed the ratings of 12 tranches in 99 Spanish RMBS.

Please click on this link http://www.moodys.com/viewresearchdoc.aspx?docid=PBS_SF472507 for the List of Affected Credit Ratings. This list is an integral part of this Press Release and identifies each affected issuer.

RATINGS RATIONALE

Please click on this link http://www.moodys.com/viewresearchdoc.aspx?docid=PBS_SF472507 for the List of Affected Credit Ratings. This list is an integral part of this Press Release and provides, for each of the credit ratings covered, Moody's disclosures on the following items:

- Principal Methodology Used
- Key Rationale for Action
- Constraining factors on the ratings

Increase in the local-currency country ceiling

Today's rating action on various Spanish RMBS transactions concludes the review process for 99 transactions that was initiated on 25 April 2018 (see http://www.moodys.com/viewresearchdoc.aspx?docid=PR_382740) following Moody's upgrade of the Government of Spain's ("Spain") local-currency bond ceiling to Aa1 from Aa2. This local-currency bond ceiling upgrade followed the upgrade of the Government of Spain's issuer and bond ratings to Baa1 with a stable outlook from Baa2. As a result of this upgrade, the Spanish structured finance ratings are now capped at Spain's local currency bond ceiling of Aa1.

For full details, please refer to the sovereign press release: http://www.moodys.com/viewresearchdoc.aspx?docid=PR_381868.

Increased levels of credit enhancement

Sequential amortization and/or a non-amortising reserve fund has led to the increase in the credit enhancement available in some transactions.

Counterparty exposure

Following the upgrade of Spain's sovereign rating, some Spanish Banks Long Term deposit bank ratings and Counterparty Risk Assessments (CR assessments) were also upgraded (see "Moody's takes rating actions on Spanish banks", published on 17 April 2018). Full details of the banks' ratings upgrades can be found at http://www.moodys.com/viewresearchdoc.aspx?docid=PR_382149.

Today's rating actions took into consideration the notes' exposure to relevant counterparties, such as servicers, account banks or swap providers.

Moody's considered how the liquidity available in the transactions and other mitigants support continuity of notes payments, in case of servicer default, using the CR assessment as a reference point for servicers.

Moody's assessed commingling risk in the transactions, taking CR assessment as reference point. Moody's does not incorporate expected commingling loss if the risk is deemed immaterial such as cases where the servicer is rated at or above Baa2 and the exposure is limited to one month of lost collection.

Moody's assessed the rating cap to apply to the structured finance transactions in relation to account bank exposure by referencing the bank's deposit rating.

Moody's assessed the exposure to the swap counterparties. Moody's considered the risks of additional losses

on the notes if they were to become unhedged following a swap counterparty default by using CR assessment as reference point for swap counterparties.

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) deleveraging of the capital structure, (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

Please click on this link http://www.moody's.com/viewresearchdoc.aspx?docid=PBS_SF472507 for the List of Affected Credit Ratings. This list is an integral part of this Press Release and provides, for each of the credit ratings covered, Moody's disclosures on the following items:

- Releasing Office
- Lead Analyst
- Person Approving the Credit Rating

For further specification of Moody's key rating assumptions and sensitivity analysis, see the sections Methodology Assumptions and Sensitivity to Assumptions of the disclosure form.

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 or category/class of debt, this announcement provides certain regulatory disclosures in relation to each rating of a subsequently issued bond or note of the same series or category/class of debt 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 ratings tab on the issuer/entity page for the respective issuer on www.moody's.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.

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

The below contact information is provided for information purposes only. Please see the ratings tab of the issuer page at www.moodys.com, for each of the ratings covered, Moody's disclosures on the lead rating analyst and the Moody's legal entity that has issued the ratings.

The relevant office for each credit rating is identified in "Debt/deal box" on the Ratings tab in the Debt/Deal List section of each issuer/entity page of the website.

Please see www.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 ratings tab on the issuer/entity page on www.moodys.com for additional regulatory disclosures for each credit rating.

Maria Turbica Manrique
Vice President - Senior Analyst
Structured Finance Group
Moody's Investors Service Espana, S.A.
Calle Principe de Vergara, 131, 6 Planta
Madrid 28002
Spain
JOURNALISTS: 44 20 7772 5456
Client Service: 44 20 7772 5454

Masako Oshima
Associate Managing Director
Structured Finance Group
JOURNALISTS: 44 20 7772 5456
Client Service: 44 20 7772 5454

Releasing Office:
Moody's Investors Service Espana, S.A.
Calle Principe de Vergara, 131, 6 Planta
Madrid 28002
Spain
JOURNALISTS: 44 20 7772 5456
Client Service: 44 20 7772 5454

Moody's
INVESTORS SERVICE

© 2018 Moody's Corporation, Moody's Investors Service, Inc., Moody's Analytics, Inc. and/or their licensors and affiliates (collectively, "MOODY'S"). All rights reserved.

CREDIT RATINGS ISSUED BY MOODY'S INVESTORS SERVICE, INC. AND ITS RATINGS AFFILIATES ("MIS") ARE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND MOODY'S PUBLICATIONS MAY INCLUDE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES. 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. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS AND MOODY'S 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.

CREDIT RATINGS AND MOODY'S PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. NEITHER CREDIT RATINGS NOR MOODY'S PUBLICATIONS COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS AND PUBLISHES MOODY'S 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 AND MOODY'S 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 OR MOODY'S 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.

CREDIT RATINGS AND MOODY'S 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 rating process or in preparing the Moody's 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 SUCH RATING OR 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 rating, agreed to pay to Moody's Investors Service, Inc. for appraisal and rating

services rendered by it fees ranging from \$1,500 to approximately \$2,500,000. MCO and MIS also maintain policies and procedures to address the independence of MIS's ratings and rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold ratings from MIS and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at 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. It would be reckless and inappropriate for retail investors to use MOODY'S credit ratings or publications when making an investment decision. If in doubt you should contact your financial or other professional adviser.

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 rating, agreed to pay to MJKK or MSFJ (as applicable) for appraisal and rating services rendered by it fees ranging from JPY200,000 to approximately JPY350,000,000.

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