

# Rating Action: Moody's affirms Landesbank Baden-Wuerttemberg's ratings; outlook remains stable

16 Oct 2020

Frankfurt am Main, October 16, 2020 -- Moody's Investors Service (Moody's) has today affirmed the ratings of Landesbank Baden-Wuerttemberg (LBBW), including its Aa3 long-term deposit and senior unsecured debt ratings, its A2 junior senior unsecured debt ratings, and its Baa2 subordinated debt ratings. The outlook on the long-term deposit and senior unsecured debt ratings remains stable. Concurrently, the rating agency has affirmed LBBW's baa2 Baseline Credit Assessment (BCA) and its baa1 Adjusted BCA.

LBBW's Aaa-rated guaranteed junior senior unsecured and subordinated debt obligations that qualify for 'grandfathering' under the public law guarantee ('Gewaehrtraegerhaftung') remain unaffected by today's rating action.

A full list of affected ratings and rating inputs can be found at the end of this press release.

# **RATINGS RATIONALE**

# -- AFFIRMATION OF LBBW's BASELINE CREDIT ASSESSMENT

The affirmation of the bank's baa2 BCA considers LBBW's still strong asset quality metrics, displaying a problem loan ratio of only 1.0% as of 30 June 2020, its solid capitalization as evidenced by a Tangible Common Equity (TCE) ratio of 15.5% and a transitional Common Equity Tier 1 (CET1) ratio of 14.4% as of the same date, as well as its highly liquid balance sheet. The BCA further takes account of LBBW's subdued profitability metrics and its meaningful dependence on confidence-sensitive wholesale funding, which exposes the bank to refinancing risks in an adverse market environment.

In its assessment, the rating agency also reflects the inherent concentration risks of LBBW's significant exposures to highly cyclical sectors like the automotive industry and commercial real estate (CRE). While LBBW displayed a generally sound history of low credit losses from these sectors, the weakened macroeconomic environment due to the coronavirus crisis, as well as structural changes facing the automotive industry, challenges LBBW in maintaining its sound asset quality and below-average loan loss charges, which the bank exhibited in recent years. This, together with continued strain on earnings resulting from the low interest-rate environment, is likely to exert additional pressure on LBBW's already low risk-adjusted profitability, thereby limiting its capital generation capacity.

# -- AFFIRMATION OF SHORT-TERM AND LONG-TERM RATINGS

The affirmation of LBBW's ratings follows the affirmation of the bank's baa1 Adjusted BCA, which incorporates Moody's unchanged assessment of a high probability of LBBW receiving affiliate support from Sparkassen-Finanzgruppe (S-Finanzgruppe, Corporate Family Rating Aa2 negative, BCA a2), resulting in one notch of rating uplift from its baa2 BCA.

The affirmation also reflects the results of Moody's Advanced Loss Given Failure (LGF) analysis, which takes into account the severity of loss in resolution for LBBW's different liability classes and an unchanged assumption of a moderate likelihood of government support for deposits and senior unsecured debt instruments in case of need, which continues to provide one notch of rating uplift for these liabilities.

LBBW's balance sheet expanded by 13% in the first half of 2020, which was mostly driven by the bank's €20 billion participation in the latest ECB tender program (TLTRO III) [1] but also by rising lending volumes. This results in increasing loss-given-failure, in particular for junior senior unsecured debt instruments. However, the rating agency expects a significant portion of LBBW's balance sheet expansion to be temporary in nature and continues to assume a very low loss-given-failure for junior senior unsecured debt, resulting in unchanged two notches of rating uplift from the forward-looking Advanced LGF analysis.

Based on outstanding volumes of deposits and debt instruments as of 30 June 2020, the rating agency's Advanced LGF analysis continues to indicate an extremely low loss-given-failure for deposits and senior

unsecured liabilities, and a high loss given failure for subordinated debt instruments, resulting in an unchanged notching result for these debt classes.

# -- OUTLOOK REMAINS STABLE

The outlook on the bank's long-term deposit and senior unsecured debt ratings is stable, reflecting Moody's view that LBBW's strong capitalization and comfortable liquidity buffer will allow it to withstand the expected deterioration of asset quality and profitability, thus maintaining its current intrinsic financial strength. Moody's also considers that LBBW will be able to keep sufficient volumes of bail-in-able liabilities safeguarding the currently assigned rating uplift resulting from Moody's Advanced LGF analysis.

# FACTORS THAT COULD LEAD TO AN UPGRADE OR DOWNGRADE OF THE RATINGS

An upgrade of LBBW's senior unsecured debt and deposit ratings would be subject to an upgrade of its BCA, because these ratings already benefit from the highest possible rating uplift from Moody's Advanced LGF analysis.

Upward pressure on LBBW's BCA could be triggered by a reduction in cyclical sector concentrations and continued low problem loan formation, by strengthened capitalisation, or by a meaningful and sustainable improvement in profitability.

A downgrade of LBBW's ratings could result from a multi-notch downgrade of its BCA; developments within the S-Finanzgruppe that would trigger a reduction of Moody's sector support assumptions; or from lower results from Moody's Advanced LGF analysis.

Downward pressure on LBBW's BCA could result from a significant deterioration in its overall credit profile, especially if caused by an outsized increase in problem loan formation, an unexpected and sustained weakening in the bank's capital adequacy metrics, and a weakening of its funding and liquidity profile.

In addition, LBBW's ratings could be downgraded if the volume of instruments that are designed to be loss absorbing in resolution decreases relative to the bank's tangible banking assets, because this could result in fewer notches of rating uplift from Moody's Advanced LGF analysis.

### LIST OF AFFECTED RATINGS

Issuer: Landesbank Baden-Wuerttemberg

- ..Affirmations:
- ....Long-term Counterparty Risk Ratings, affirmed Aa3
- ....Short-term Counterparty Risk Ratings, affirmed P-1
- ....Long-term Bank Deposits, affirmed Aa3, outlook remains Stable
- ....Short-term Bank Deposits, affirmed P-1
- ....Long-term Counterparty Risk Assessment, affirmed Aa3(cr)
- ....Short-term Counterparty Risk Assessment, affirmed P-1(cr)
- ....Long-term Issuer Ratings, affirmed Aa3, outlook remains Stable
- ....Short-term Issuer Ratings, affirmed P-1
- ....Baseline Credit Assessment, affirmed baa2
- ....Adjusted Baseline Credit Assessment, affirmed baa1
- ....Senior Unsecured Regular Bond/Debenture, affirmed Aa3, outlook remains Stable
- ....Senior Unsecured Medium-Term Note Program, affirmed (P)Aa3
- ....Junior Senior Unsecured Regular Bond/Debenture, affirmed A2

```
....Junior Senior Unsecured Medium-Term Note Program, affirmed (P)A2
....Subordinate Regular Bond/Debenture, affirmed Baa2
....Subordinate Seniority Medium-Term Note Program, affirmed (P)Baa2
....Preferred Stock Non-Cumulative, affirmed Ba1(hyb)
....Preferred Stock Non-Cumulative Medium-Term Note Program, affirmed (P)Ba1
....Commercial Paper, affirmed P-1
....Other Short Term, affirmed (P)P-1
..Outlook Action:
....Outlook remains Stable
Issuer: Landesbank Baden-Wuerttemberg, New York
.. Affirmations:
....Long-term Counterparty Risk Ratings, affirmed Aa3
....Short-term Counterparty Risk Ratings, affirmed P-1
....Long-term Bank Deposits, affirmed Aa3, outlook remain Stable
....Long-term Counterparty Risk Assessment, affirmed Aa3(cr)
....Short-term Counterparty Risk Assessment, affirmed P-1(cr)
....Long-term Issuer Ratings, affirmed Aa3, outlook remains Stable
....Short-term Issuer Ratings, affirmed P-1
....Senior Unsecured Medium-Term Note Program, affirmed (P)Aa3
....Subordinate Medium-Term Note Program, affirmed (P)Baa2
....Commercial Paper, affirmed P-1
....Other Short Term, affirmed (P)P-1
..Outlook Action:
....Outlook remains Stable
Issuer: Landesbank Baden-Wuerttemberg, Singapore Br
.. Affirmations:
....Long-term Counterparty Risk Ratings, affirmed Aa3
....Short-term Counterparty Risk Ratings, affirmed P-1
....Long-term Counterparty Risk Assessment, affirmed Aa3(cr)
....Short-term Counterparty Risk Assessment, affirmed P-1(cr)
....Long-term Issuer Ratings, affirmed Aa3, outlook remains Stable
....Short-term Issuer Ratings, affirmed P-1
..Outlook Action:
```

....Outlook remains Stable

#### PRINCPAL METHODOLOGY

The principal methodology used in these ratings was Banks Methodology published in November 2019 and available at https://www.moodys.com/researchdocumentcontentpage.aspx?docid=PBC\_1147865.

Alternatively, please see the Rating Methodologies page on www.moodys.com for a copy of this methodology.

# 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 at: https://www.moodys.com/researchdocumentcontentpage.aspx? docid=PBC 79004.

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 ratings tab on the issuer/entity page for the respective issuer on www.moodys.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 www.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://www.moodys.com/researchdocumentcontentpage.aspx?docid=PBC 1133569.

# REFERENCES/CITATIONS

[1] Public Interim Financial Statements 30-Jun-2020

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.

Goetz Thurm
Vice President - Senior Analyst
Financial Institutions Group
Moody's Deutschland GmbH
An der Welle 5
Frankfurt am Main 60322
Germany

JOURNÁLISTS: 44 20 7772 5456 Client Service: 44 20 7772 5454 Alexander Hendricks, CFA Associate Managing Director Financial Institutions 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



© 2020 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/OR ITS CREDIT RATINGS AFFILIATES ARE MOODY'S 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 INVESTORS SERVICE 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 MOODY'S RATING SYMBOLS AND DEFINITIONS PUBLICATION FOR INFORMATION ON THE TYPES OF CONTRACTUAL FINANCIAL OBLIGATIONS ADDRESSED BY MOODY'S INVESTORS SERVICE 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 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 \$2,700,000. 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 and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at <a href="https://www.moodys.com">www.moodys.com</a> 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 JPY125,000 to approximately JPY250,000,000.

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