FITCH AFFIRMS 5 GUARANTEED AND NRW.BANK'S PFANDBRIEFE AT 'AAA'/ STABLE

Fitch Ratings-Frankfurt/London-31 March 2017: Fitch Ratings has affirmed the outstanding guaranteed Pfandbriefe issued by four Landesbanks at 'AAA' with Stable Outlook. They are the public sector Pfandbriefe are issued by HSH Nordbank AG (BBB-/Negative/F3), Landesbank Baden-Wuerttemberg (A-/Stable/F1) and Landesbank Hessen-Thueringen Girozentrale (A+/Stable/F1+), and the mortgage and public sector Pfandbriefe issued by Bayerische Landesbank (A-/Stable/F1).

Fitch has also affirmed NRW.BANK's (AAA/Stable/F1+) outstanding public sector Pfandbriefe at 'AAA' with Stable Outlook.

KEY RATING DRIVERS

The ratings of the four Landesbanks' guaranteed Pfandbriefe are based on the scope of the grandfathering (Gewaehrtraegerhaftung) provided by the respective German regional states (Laender) of Bavaria, Baden-Wuerttemberg, Hamburg, Hesse, Schleswig-Holstein and Thuringia. They are also driven by the credit quality of the states, which in Fitch's view, is underpinned by the stability of the German solidarity system linking their creditworthiness to that of the Federal Republic of Germany (AAA/Stable/F1+). The guarantee still applies to bonds issued before 18 July 2001.

The rating of NRW.BANK's public sector Pfandbriefe is driven by the bank's 'AAA' Issuer Default Rating (IDR).

RATING SENSITIVITIES

The 'AAA' ratings of Bayerische Landesbank's and Landesbank Hessen-Thueringen Girozentrale's guaranteed public sector Pfandbriefe would be vulnerable to a downgrade, if both of the following occur i) the German sovereign's IDR is downgraded to 'AA+' or below; and ii) the ratings of the unguaranteed Pfandbriefe cross-collateralised with the guaranteed Pfandbriefe are downgraded to 'AA+' or below.

The 'AAA' ratings of Bayerische Landesbank's guaranteed mortgage Pfandbriefe, Landesbank Baden-Wuerttemberg's and HSH Nordbank's guaranteed public sector Pfandbriefe would be vulnerable to a downgrade if the German sovereign's IDR is downgraded to 'AA+' or below. The 'AAA' rating of NRW.BANK's public sector Pfandbriefe would be vulnerable to a downgrade if NRW.BANK's IDR is downgraded to 'AA+' or below and Germany would be concurrently downgraded to 'AA+' or below. For these programmes Fitch does currently not receive sufficient information to conduct a full rating analysis.

Contact: Primary Analyst Timo Dums (Bayerische Landesbank, HSH Nordbank AG, NRW.BANK) Associate Director +49 69 768076 132 Fitch Deutschland GmbH Neue Mainzer Str. 46-50 60311 Frankfurt Alexander Etdzaev (Landesbank Hessen-Thueringen Girozentrale, Landesbank Baden-Wuerttemberg) Analyst +49 69 768076 171 Fitch Deutschland GmbH Neue Mainzer Strasse 46-50 D-60311 Frankfurt am Main

Secondary Analyst Jan Seemann, CFA (Bayerische Landesbank Public Sector, HSH Nordbank AG, Landesbank Baden-Wuerttemberg, NRW.BANK Director +49 69 768076 112

Mathias Pleissner (Bayerische Landesbank Mortgage, Landesbank Hessen-Thueringen Girozentrale) Director +49 69 768076 133

Committee Chairperson Rebecca Holter Senior Director +49 69 768076 261

Media Relations: Athos Larkou, London, Tel: +44 203 530 1549, Email: athos.larkou@fitchratings.com.

Additional information is available on www.fitchratings.com

Applicable Criteria Covered Bonds Rating Criteria (pub. 26 Oct 2016) https://www.fitchratings.com/site/re/888874 Global Bank Rating Criteria (pub. 25 Nov 2016) https://www.fitchratings.com/site/re/891051

ALL FITCH CREDIT RATINGS ARE SUBJECT TO CERTAIN LIMITATIONS AND DISCLAIMERS. PLEASE READ THESE LIMITATIONS AND DISCLAIMERS BY FOLLOWING THIS LINK: HTTPS://WWW.FITCHRATINGS.COM/UNDERSTANDINGCREDITRATINGS. IN ADDITION, RATING DEFINITIONS AND THE TERMS OF USE OF SUCH RATINGS ARE AVAILABLE ON THE AGENCY'S PUBLIC WEB SITE AT WWW.FITCHRATINGS.COM.. PUBLISHED RATINGS, CRITERIA, AND METHODOLOGIES ARE AVAILABLE FROM THIS SITE AT ALL TIMES. FITCH'S CODE OF CONDUCT, CONFIDENTIALITY, CONFLICTS OF INTEREST, AFFILIATE FIREWALL, COMPLIANCE, AND OTHER RELEVANT POLICIES AND PROCEDURES ARE ALSO AVAILABLE FROM THE CODE OF CONDUCT SECTION OF THIS SITE. DIRECTORS AND SHAREHOLDERS RELEVANT INTERESTS ARE AVAILABLE AT HTTPS://WWW.FITCHRATINGS.COM/SITE/REGULATORY</ a>. FITCH MAY HAVE PROVIDED ANOTHER PERMISSIBLE SERVICE TO THE RATED ENTITY OR ITS RELATED THIRD PARTIES. DETAILS OF THIS SERVICE FOR RATINGS FOR WHICH THE LEAD ANALYST IS BASED IN AN EU-REGISTERED ENTITY CAN BE FOUND ON THE ENTITY SUMMARY PAGE FOR THIS ISSUER ON THE FITCH WEBSITE. Copyright © 2017 by Fitch Ratings, Inc., Fitch Ratings Ltd. and its subsidiaries. 33 Whitehall Street, NY, NY 10004. Telephone: 1-800-753-4824, (212) 908-0500. Fax: (212) 480-4435. Reproduction or retransmission in whole or in part is prohibited except by permission. All rights reserved. In issuing and maintaining its ratings and in making other reports (including forecast information), Fitch relies on factual information it receives from issuers and underwriters and from other sources Fitch believes to be credible. Fitch conducts a reasonable investigation of the factual information relied upon by it in accordance with its ratings methodology, and obtains reasonable verification of that information from independent sources, to the extent such sources are available for a given security or in a given jurisdiction. The manner of Fitch's factual investigation and the scope of the third-party verification it obtains will vary depending on the nature of the rated security and its issuer, the requirements and practices in the jurisdiction in which the rated security is offered and sold and/or the issuer is located, the availability and nature of relevant public information, access to the management of the issuer and its advisers, the availability of pre-existing third-party verifications such as audit reports, agreed-upon procedures letters, appraisals, actuarial reports, engineering reports, legal opinions and other reports provided by third parties, the availability of independent and competent third- party verification sources with respect to the particular security or in the particular jurisdiction of the issuer, and a variety of other factors. Users of Fitch's ratings and reports should understand that neither an enhanced factual investigation nor any third-party verification can ensure that all of the information Fitch relies on in connection with a rating or a report will be accurate and complete. Ultimately, the issuer and its advisers are responsible for the accuracy of the information they provide to Fitch and to the market in offering documents and other reports. In issuing its ratings and its reports, Fitch must rely on the work of experts, including independent auditors with respect to financial statements and attorneys with respect to legal and tax matters. Further, ratings and forecasts of financial and other information are inherently forward-looking and embody assumptions and predictions about future events that by their nature cannot be verified as facts. As a result, despite any verification of current facts, ratings and forecasts can be affected by future events or conditions that were not anticipated at the time a rating or forecast was issued or affirmed.

The information in this report is provided "as is" without any representation or warranty of any kind, and Fitch does not represent or warrant that the report or any of its contents will meet any of the requirements of a recipient of the report. A Fitch rating is an opinion as to the creditworthiness of a security. This opinion and reports made by Fitch are based on established criteria and methodologies that Fitch is continuously evaluating and updating. Therefore, ratings and reports are the collective work product of Fitch and no individual, or group of individuals, is solely responsible for a rating or a report. The rating does not address the risk of loss due to risks other than credit risk, unless such risk is specifically mentioned. Fitch is not engaged in the offer or sale of any security. All Fitch reports have shared authorship. Individuals identified in a Fitch report were involved in, but are not solely responsible for, the opinions stated therein. The individuals are named for contact purposes only. A report providing a Fitch rating is neither a prospectus nor a substitute for the information assembled, verified and presented to investors by the issuer and its agents in connection with the sale of the securities. Ratings may be changed or withdrawn at any time for any reason in the sole discretion of Fitch. Fitch does not provide investment advice of any sort. Ratings are not a recommendation to buy, sell, or hold any security. Ratings do not comment on the adequacy of market price, the suitability of any security for a particular investor, or the tax-exempt nature or taxability of payments made in respect to any security. Fitch receives fees from issuers, insurers, guarantors, other obligors, and underwriters for rating securities. Such fees generally vary from US\$1,000 to US\$750,000 (or the applicable currency equivalent) per issue. In certain cases, Fitch will rate all or a number of issues issued by a particular issuer, or insured or guaranteed by a particular insurer or guarantor, for a single annual fee. Such fees are expected to vary from US\$10,000 to US\$1,500,000 (or the applicable currency equivalent). The assignment, publication, or dissemination of a rating by Fitch shall not constitute a consent by Fitch to use its name as an expert in connection with any registration statement filed under the United States securities laws, the Financial Services and Markets Act of 2000 of the United Kingdom, or the securities laws of any particular jurisdiction. Due to the relative efficiency of electronic publishing and distribution, Fitch research may be available to electronic subscribers up to three days earlier than to print subscribers.

For Australia, New Zealand, Taiwan and South Korea only: Fitch Australia Pty Ltd holds an Australian financial services license (AFS license no. 337123) which authorizes it to provide credit ratings to wholesale clients only. Credit ratings information published by Fitch is not intended to be used by persons who are retail clients within the meaning of the Corporations Act 2001