

NORD/LB Luxembourg S.A. - Public-Sector Covered Bonds

Covered Bonds / Luxembourg

Zeidler, Alexander - +44 (207) 772-8713 - Alexander.Zeidler@moodys.com

All amounts in EUR (unless otherwise specified)

Weiler, Mirko - +49 (697) 073-0936 - Mirko.Weiler@moodys.com

Monitor.CB@moodys.com

31-03-2017

London: +44 20 7772-5454, csdlondon@moodys.com

Click on the icon to download data into Excel & to see Glossary of terms used

For information on how to read this report, see the latest

Moody's Global Covered Bond Monitoring Overview

Click here to access the covered bond programme webpage on moodys.com

Data as provided to Moody's Investors Service (note 1)

I. Programme Overview

Overview Year of initial rating assignment: 2017 Total outstanding liabilities: EUR 4,194,814,010 Total assets in the Cover Pool: **EUR** 5,216,480,849 NORD/LB Luxembourg S.A. Covered Bond Bank / Baa1(cr) On review for downgrade Issuer name / CR Assessment: Norddeutsche Landesbank GZ / Baa1(cr) On review for downgrade Group or parent name / CR Assessment: Main collateral type: **Public Sector**

Ratings

Contacts

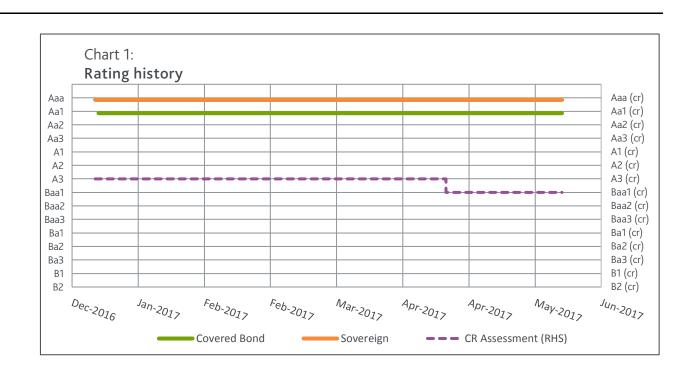
Monitoring

Client Service Desk

Reporting as of:

Katings	
Covered bonds rating:	Aa1 On review for Downgrade
Entity used in Moody's EL & TPI analysis:	NORD/LB Luxembourg S.A. Covered Bond Bank
CB anchor:	CR Assessment + 1 notch
CR Assessment:	Baa1(cr) On review for downgrade
SUR:	Baa2 On review for downgrade

Unsecured claim used for Moody's EL analysis: Yes

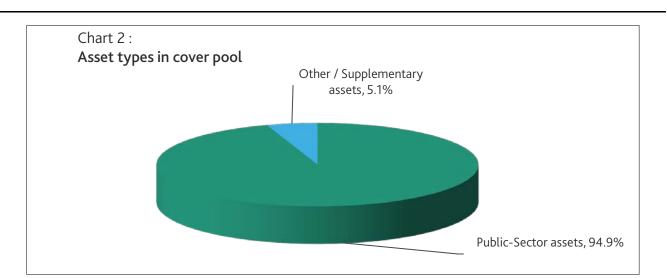


II. Value of the Cover Pool

Collateral quality	
Collateral Score:	11.5%
Collateral Score excl. systemic risk:	n/a

Cover Pool losses

Collateral Risk (Collateral Score post-haircut):	5.8%	23%
Market Risk:	18.8%	77%
	24.5%	(100%)



III. Over-Collateralisation Levels

(notes 2 & 3) Over-Collateralisation (OC) figures presented below include Eligible only collateral.

Over-collateralisation levels are provided on nominal basis.

NPV stress test where stressed: Static

Committed OC (Nominal & NPV):	2.0%
Current OC:	24.4%
OC consistent with current rating (note 4)*:	18.5%

Sensitivity scenario CB anchor

	OC consistent with current rating		
Scenario 1: CB anchor is lowered by	1 notch	21%***	

IV. Timely Payment Indicator & TPI Leeway

Timely Payment Indicator (TPI):	Probable
TPI Leeway:	1

Extract from TPI table - CB anchor is CR Assessment + 1 notch

CR Assessment	Probable
A1(cr)	Aaa
A2(cr)	Aaa
A3(cr)	Aaa
Baa1(cr)	Aaa
Baa2(cr)	Aa1
Baa3(cr)	Aa2
Ba1(cr)	A1
Ba2(cr)	A2-Baa1

Legal framework

Does a specific covered bond law apply for this programme:	Yes, Luxembourg Covered Bond Law
Main country in which collateral is based:	Various
Country in which issuer is based:	Luxembourg

Timely payment

- mory paymons	
Refinancing period for principal payments of 6 months or greater:	No
Liquidity reserve to support timely payments on all issuances:	Yes

1 THIS REPORT WAS REPUBLISHED ON 26 JUNE 2017 WITH UPDATED FIGURES ON THE COLLATERAL QUALITY, COVER POOL LOSSES AND OVER-COLLATERALIZATION LEVELS.

(note 1) The data reported in this PO is based on information provided by the issuer and may include certain assumptions it has made are reasonable, cannot guarantee that they are or will remain accurate. Although Moody's encourages all issuers to provide reporting data in a consistent manner, there may be differences in the way that certain data is categorised by issuers. The data reporting template (which Issuers are requested to use) is available on request. (note 2) This assumes the Covered Bonds rating is not constrained by the TPI. Also to the extent rating assumptions change following a downgrade or an upgrade of the Issuer, the necessary OC following a 1 notch downgrade may then be substantially higher than the amount suggested here as market risks are considered more critically by Moody's at this time. In any event, the necessary OC amounts stated here are subject to change at anytime at Moody's discretion.

(note 3) This is the minimum OC calculated to be consistent with the current rating under Moody's expected loss model. However, the level of OC consistent with a given rating level may differ from this amount where ratings are capped under the TPI framework and, for example, where committee discretion is applied. (note 4) The OC consistent with the current rating is the minimum level of over-collateralisation which is necessary to support the covered bond rating at its current level on the basis of the pool as per the cut-off date. The sensitivity run is based on certain assumptions, including that the Covered Bonds rating is not constrained by the TPI. Further, this sensitivity run is a model output only and therefore a simplification as it does not take into account certain assumptions that may change as an issuer is downgraded, and as a result the actual OC number consistent with the current rating may be higher than shown. The OC required may also differ from the model output in situations when committee discretion is applied. In any event, the OC amounts stated here are subject to change at any time at Moody's discretion.

(*) The OC consistent with the covered bond rating is maintained by the issuer on a nominal basis and a NPV basis.

(**) The issuer voluntarilty adheres to maintaining a 180-day liquidity cover following the concept of the German Pfandbrief regulation. (***) Of which 16.0% provided in committed form.

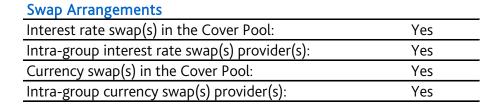
NORD/LB Luxembourg S.A. - Public-Sector Covered Bonds

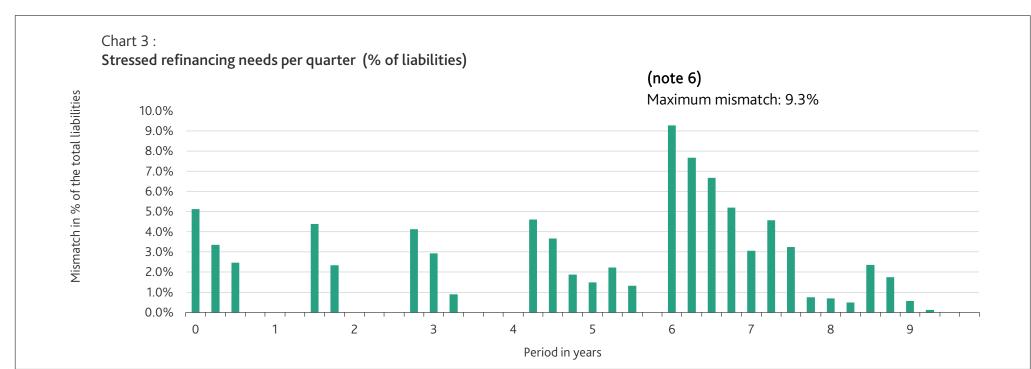
MOODY'S INVESTORS SERVICE COVERED BONDS

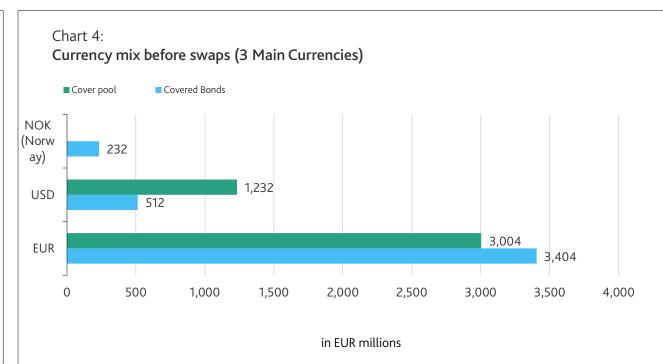
V. Asset Liability Profile

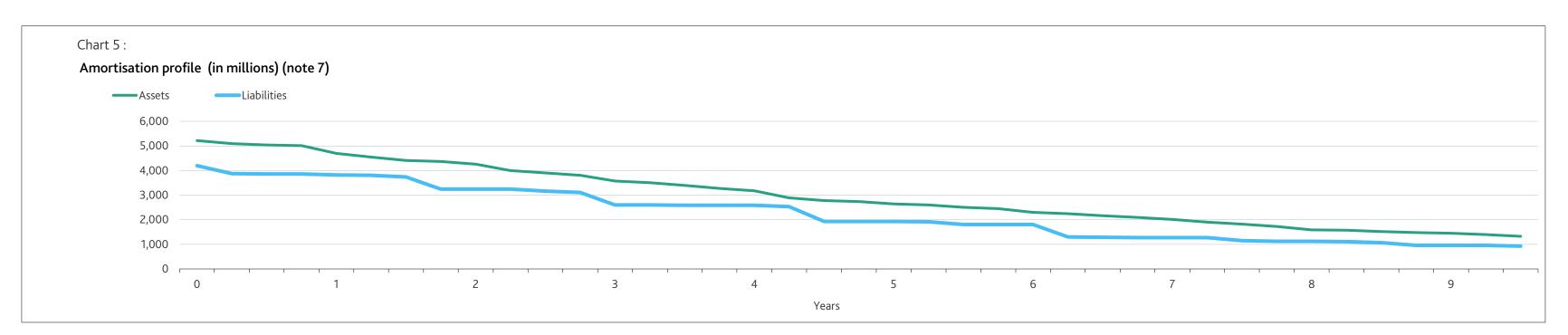
Interest Rate & Duration Mismatch (note 5)

Fixed rate assets in the cover pool:	72.8%
Fixed rate covered bonds outstanding:	99.6%
WAL of outstanding covered bonds:	6.8 years
WAL of the cover pool:	7.0 years

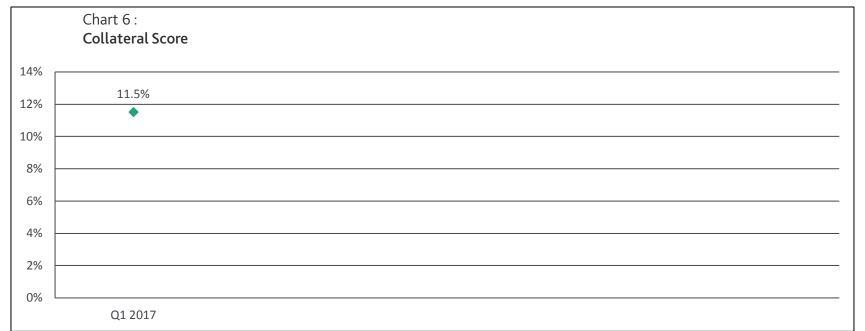




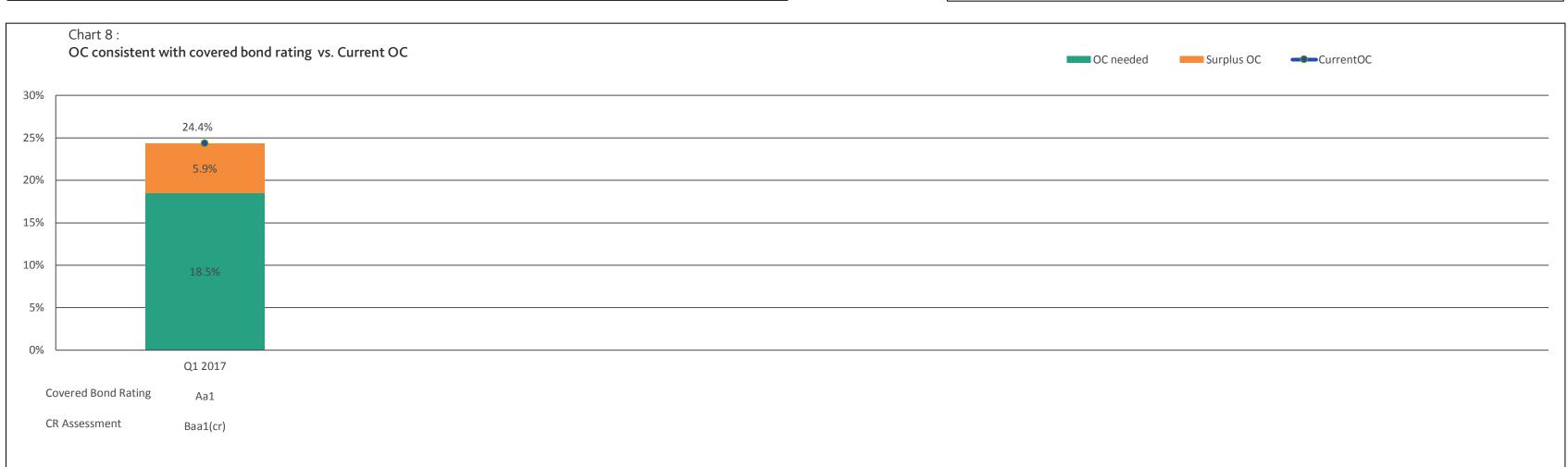




VI. Performance Evolution







This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the ratings tab on the issuer/entity page on www.moodys.com for the most updated credit rating action information and rating history.

(note 5) This assumes no prepayment.

(note 6) Based on principal flows only. Assumptions include no prepayments, principal collections limited to the portion of assets that make up the amount of the liabilities plus committed OC, no further CB issuance and no further assets added to the cover pool. (note 7) Assumptions include no prepayment, no swap in place in Cover Pool and no further CB issuance.

MOODY'S INVESTORS SERVICE

COVERED BONDS

VII. Cover Pool Information - Public Sector Assets

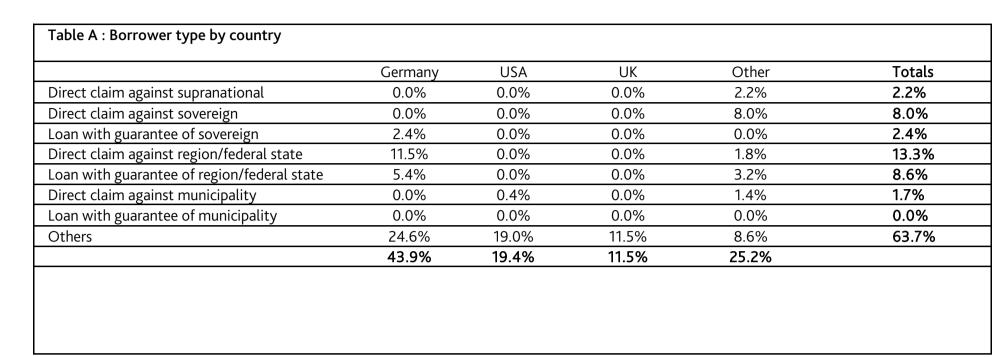
Overview

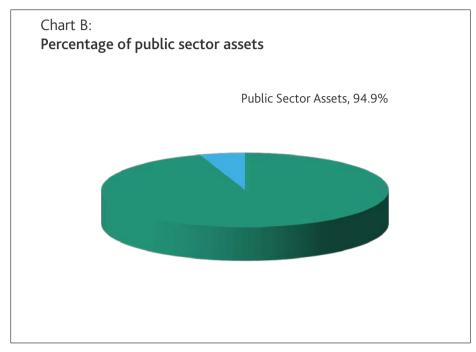
Asset type:	Public Sector
Asset balance:	4,949,458,354
WA remaining Term (in months):	108
Number of borrowers:	171
Number of loans / bonds:	335
Exposure to the 10 largest borrowers:	23.6%
Average exposure to borrowers:	28.944.201

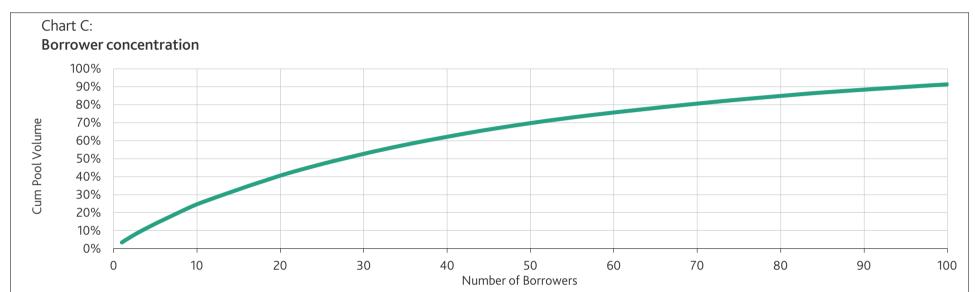
n/d: information not disclosed by Issuer

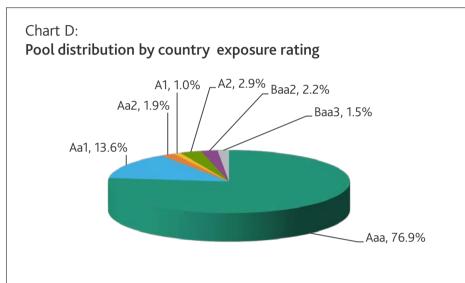
Specific	Loan	and	Rorrower	characteristic
Specific	LUaii	allu	DOLLOWEL	Cital actelistic

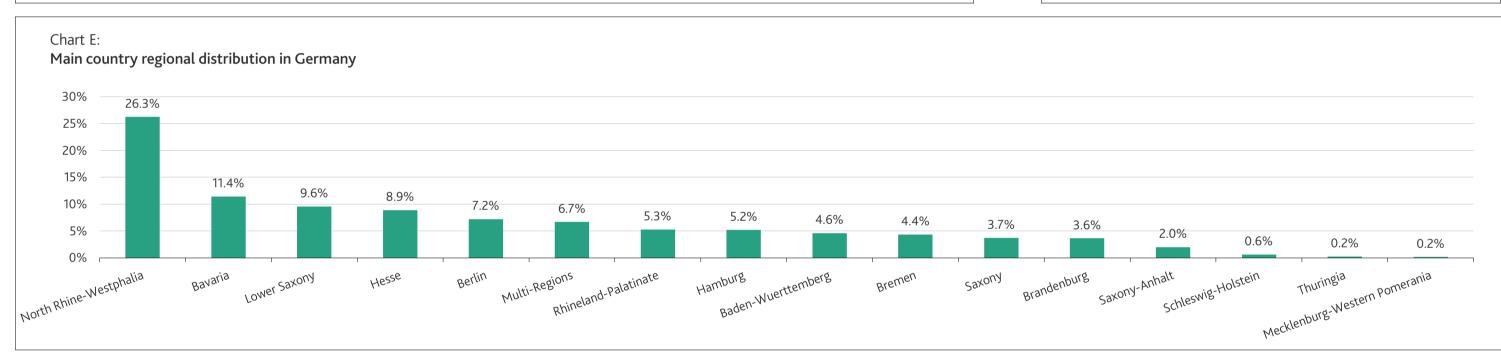
Repo eligible loans / bonds:	78.0%
Percentage of fixed rate loans / bonds:	71.4%
Percentage of bullet loans/ bonds:	67.5%
Loans / bonds in non-domestic currency:	44.4%
Performance	
Loans / bonds in arrears (≥ 2months - < 6months):	0.0%
Loans / bonds in arrears (≥ 6months - < 12months):	0.0%
Loans / bonds in arrears (≥ 12months):	0.0%
Loans / bonds in a foreclosure procedure:	0.0%

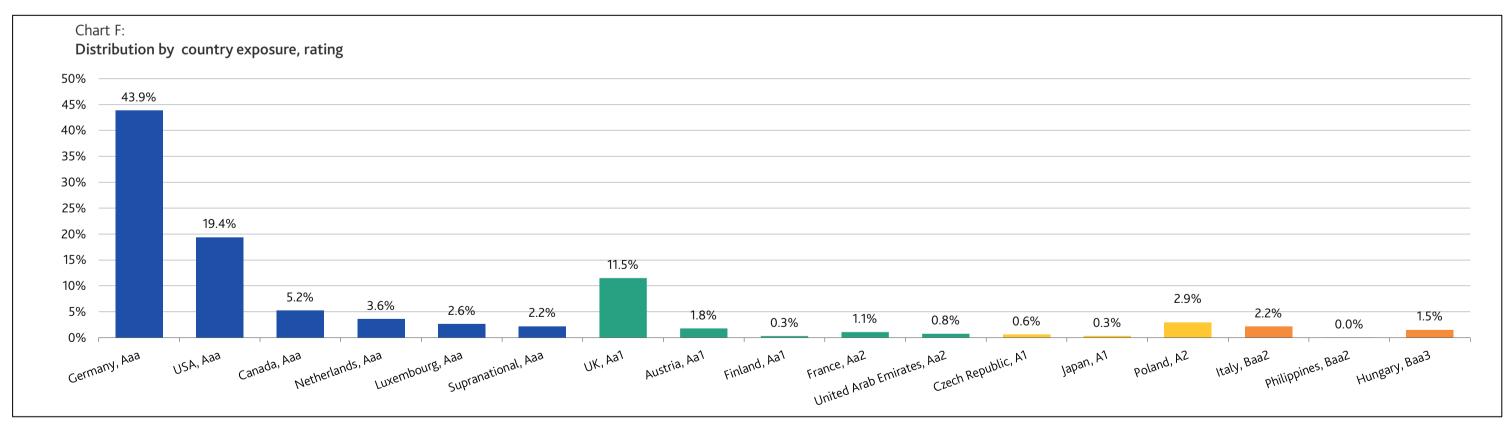












n/a: information not applicable

MOODY'S INVESTORS SERVICE COVERED BONDS

VIII. Cover Pool Information - Supplementary Assets

Overview

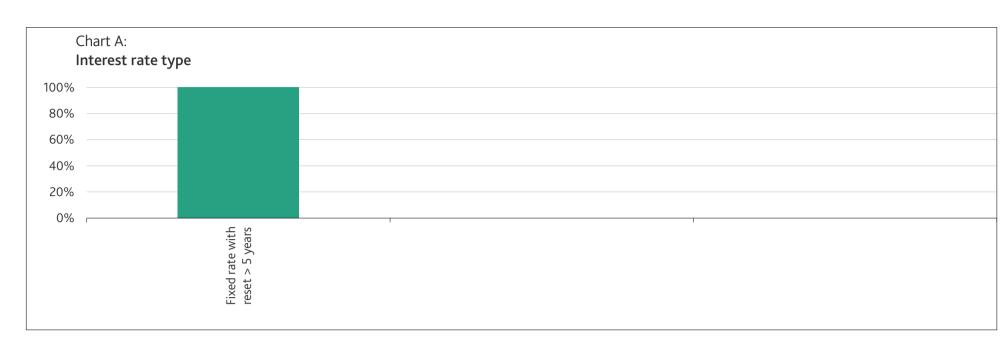
Asset type:	Supplementary Assets
Asset balance:	267,022,496
WA remaining Term (in months):	42
Number of assets:	16
Number of borrowers:	10
Average assets size:	16,751,625
Average exposure to borrowers:	26,702,250

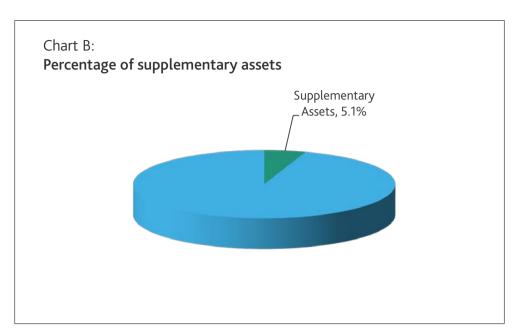
n/d: information not disclosed by Issuer

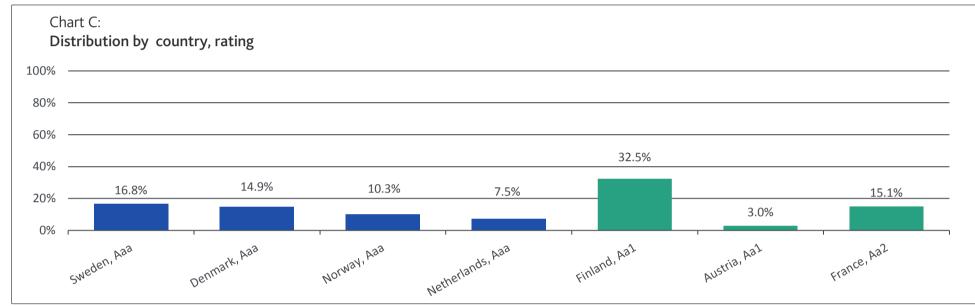
n/a: information not applicable

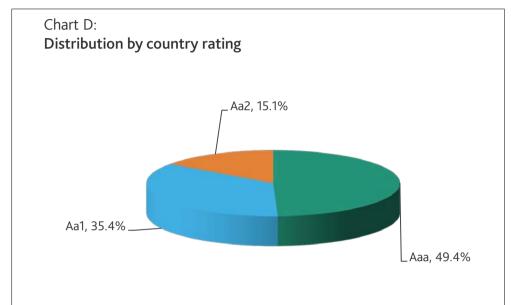
Specific Loan and Borrower characteristics

B. It till	100.00/
Repo eligible assets:	100.0%
Percentage of fixed rate assets:	100.0%
Percentage of bullet assets:	100.0%
Assets in non-domestic currency:	5.8%
Performance	
Assets in arrears (≥ 2months - < 6months):	0.0%
Assets in arrears (≥ 6months - < 12months):	0.0%
Assets in arrears (> 12months):	0.0%
Assets in a enforcement procedure:	0.0%









MOODY'S INVESTORS SERVICE COVERED BONDS

IX. Swap Information

Counterparty	Туре	Notional Amount	Collateral trigger***	Replacement Trigger
Total	Total	2,520,831,907		
	Currency	1,519,241,764		
	Interest rate	1,001,590,144		
Norddeutsche Landesbank GZ	Subtotal	2,520,831,907		
	Currency	1,519,241,764	none	n/a
	Interest rate	1,001,590,144	none	n/a

X. Liabilities Information: Last 50 Issuances

	Series		Outstanding	Issuance	Expected	Legal Final	Interest Rate		Principal
ISIN	Number	Currency	Amount	Date	Maturity	Maturity	Type	Coupon	Payment .
XS1569741884	EMTN Series 94	EUR	500,000,000	23/02/2017	23/08/2021	23/08/2021	Fixed rate	25.000%	BULLET
XS1432510631	EMTN Series 87	EUR	500,000,000	15/06/2016	15/06/2023	15/06/2023	Fixed rate	38.000%	BULLET
XS1327548530	EMTN Series 80	EUR	5,000,000	02/12/2015	02/12/2024	02/12/2024	Fixed rate	85.000%	BULLET
XS1316421137	EMTN Series 79	EUR	500,000,000	06/11/2015	06/11/2018	06/11/2018	Fixed rate	13.000%	BULLET
XS1289534262	EMTN Series 77	EUR	50,000,000	10/09/2015	10/09/2019	10/09/2019	Fixed rate	25.000%	BULLET
XS1276772636	EMTN Series 76	EUR	15,000,000	17/08/2015	17/08/2017	17/08/2017	Floating rate	6M EURIBOR + 48 bps	BULLET
XS1199018398	EMTN Series 74	EUR	500,000,000	02/03/2015	10/03/2020	10/03/2020	Fixed rate	25.000%	BULLET
XS1152098411	EMTN Series 70	USD	100,000,000	04/12/2014	09/09/2021	09/09/2021	Fixed rate	250.000%	BULLET
XS1152098338	EMTN Series 71	USD	100,000,000	04/12/2014	08/07/2024	08/07/2024	Fixed rate	300.000%	BULLET
XS0785173104	EMTN Series 65	EUR	10,000,000	15/05/2012	23/05/2018	23/05/2018	Fixed rate	200.000%	BULLET
XS0630821980	EMTN Series 61	NOK	500,000,000	18/05/2011	25/05/2021	25/05/2021	Fixed rate	500.000%	BULLET
XS0557954368	EMTN Series 57	EUR	5,000,000	03/11/2010	05/11/2020	05/11/2020	Fixed rate	313.000%	BULLET
XS0451363708	EMTN Series 48	EUR	3,000,000	04/09/2009	30/08/2019	30/08/2019	Floating rate	3M EURIBOR + 57 bps	Other amortising
XS0385944946	EMTN Series 31	NOK	525,000,000	04/09/2008	04/09/2018	04/09/2018	Fixed rate	563.000%	BULLET
XS0307349125	EMTN Series 5	NOK	1,000,000,000	13/06/2007	06/09/2022	06/09/2022	Fixed rate	567.000%	BULLET
XS0306020057	EMTN Series 4	NOK	100,000,000	08/06/2007	20/06/2022	20/06/2022	Fixed rate	560.000%	BULLET
XS0303324585	EMTN Series 3	USD	347,430,000	24/05/2007	05/06/2017	05/06/2017	Fixed rate	538.000%	BULLET
CH0030943903	EMTN Series 1	CHF	50,000,000	04/05/2007	23/05/2033	23/05/2033	Fixed rate	319.000%	BULLET
									•

^(***) The Swap Counterparty is already posting collateral (cash).

MOODY'S INVESTORS SERVICE COVERED BONI

© 2017 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, 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.

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 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 Australia 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 MCO. Moody's SF Japan K.K. ("MSFJ") is a 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 by Moody's Overseas Holdings Inc., a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a 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 by Moody's Overseas Holdings Inc., a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a 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 by Moody's Overseas Holdings Inc., a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a 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 by Moody's Overseas Holdings Inc., a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a 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 by Moody's Overseas Holdings Inc., a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned by MSFJ are not a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned subsidiary of MCO. Moody SF Japan K.K. ("MSFJ") is a wholly-owned subsidiary of MCO. Moody SF Japan K.K. ("MSFJ") is a whol

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.



NORD/LB Luxembourg S.A. - Public-Sector Covered Bonds

Page 6 June 9, 2017