

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

Covered Bonds / Luxembourg

I. Programme Overview

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Click on the icon to download data into Excel & to see Glossary of terms used Click <u>here</u> to access the covered bond programme webpage on moodys.com

Moody's Global Covered Bond Monitoring Overview

Reporting as of:

30/06/2017

All amounts in EUR (unless otherwise specified)

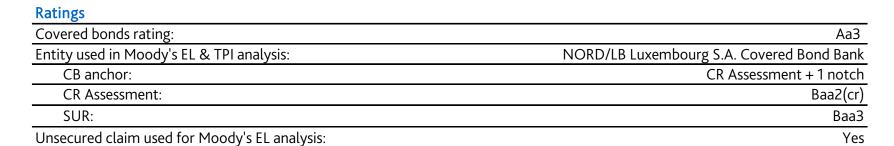
For information on how to read this report, see the latest

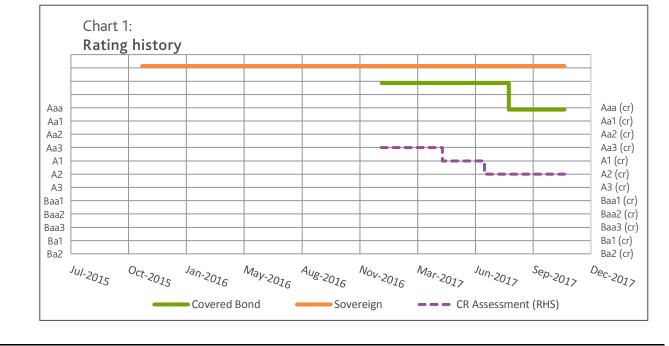
24.6%

(100%)

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

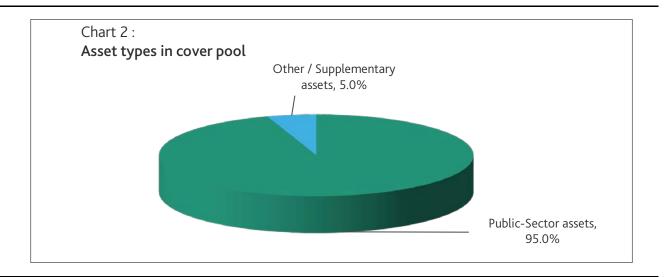
Overview		
Year of initial rating assignment:		2017
Total outstanding liabilities:	EUR	3,966,794,668
Total assets in the Cover Pool:	EUR	4,900,773,904
Issuer name / CR Assessment:	NORD/LB Luxembourg S.A. Covered	Bond Bank / Baa2(cr)
Group or parent name / CR Assessment:	parent name / CR Assessment: Norddeutsche Landesbank GZ / Baa2	
Main collateral type:		Public Sector





II. Value of the Cover Pool

Collateral Score:	10.8%	
Collateral Score excl. systemic risk:	n/a	
Cover Pool losses		
Cover Pool tosses		
Collateral Risk (Collateral Score post-haircut):	5.4%	22%
Market Risk:	19.2%	78%



III. Over-Collateralisation Levels

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

Current	situation

Collateral quality

Committed OC (Nominal & NPV):	2.0%
Current OC:	23.5%
OC consistent with current rating (note 4)*:	5.0%
OC consistent with current rating (note 4)**:	5.0

Sensitivity scenario CB anchor

	0	OC consistent with current rating	
Scenario 1: CB anchor is lowered by	1 notch	12.5%***	

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
A2(cr)	Aaa
A3(cr)	Aaa
Baa1(cr)	Aaa
Baa2(cr)	Aa1
Baa3(cr)	Aa2
Ba1(cr)	A1
Ba2(cr)	A2-Baa1
Ba3(cr)	A3-Baa2

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

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

(note 1) The data reported in this PO is based on information provided by the issuer and may include certain assumptions made by Moody's. Moody's accepts no responsibility for the information provided to it and, whilst it believes the assumptions it has made are reasonable, cannot guarantee that they are or (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 stated here may also change. This is especially significant in the case of Issuers currently rated A2 or A3, as the (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 (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.

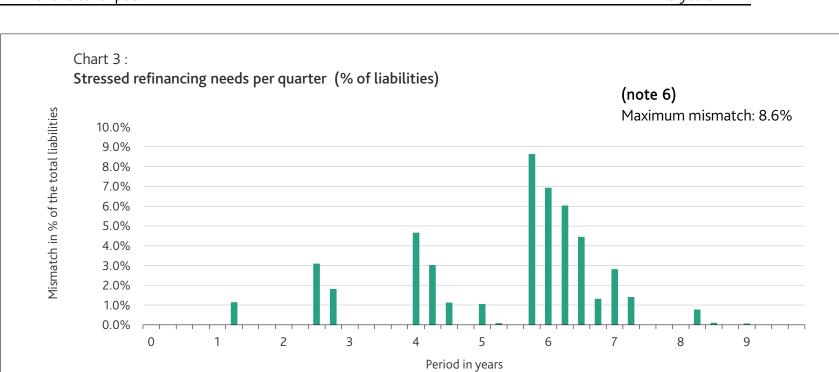
(***) Of which 2.0% provided in committed form.

COVERED BONDS MOODY'S INVESTORS SERVICE

V. Asset Liability Profile

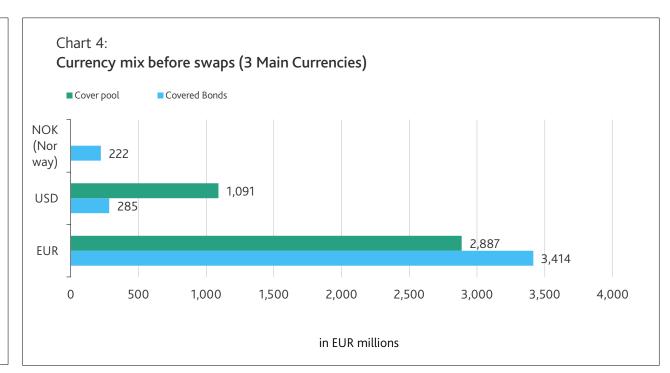
Interest Rate & Duration Mismatch (note 5)

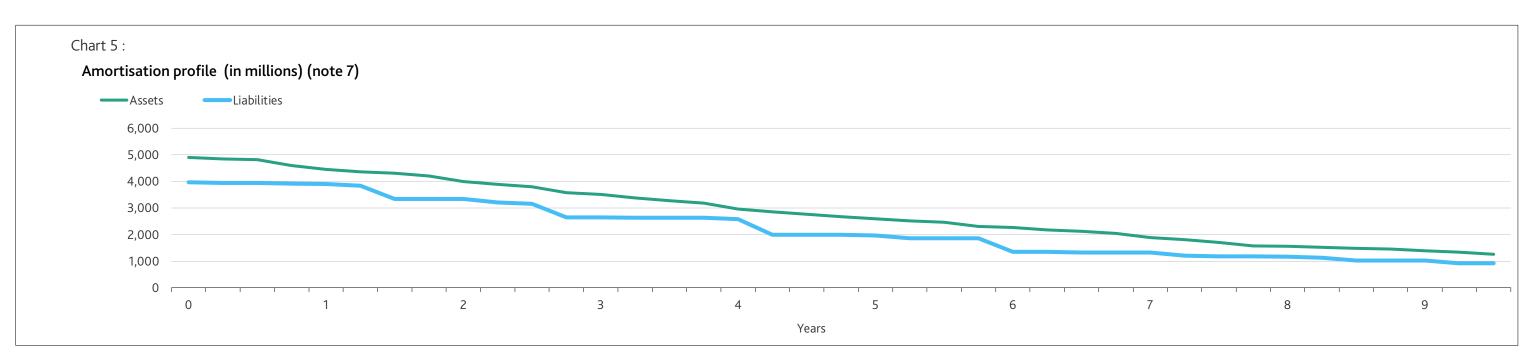
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Fixed rate assets in the cover pool:	69.9%
Fixed rate covered bonds outstanding:	99.5%
WAL of outstanding covered bonds:	7.1 years
WAL of the cover pool:	7.3 years



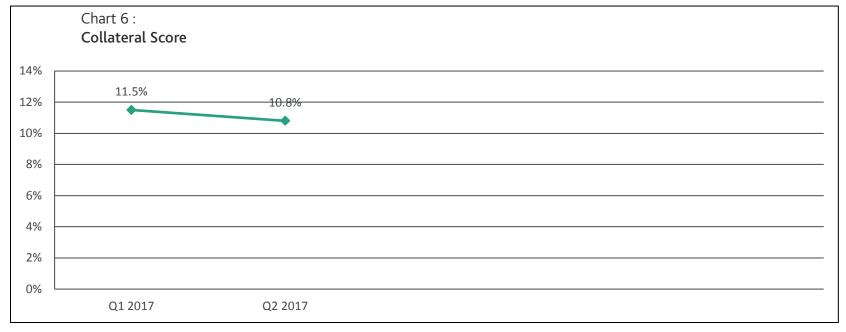
Swap Arrangements

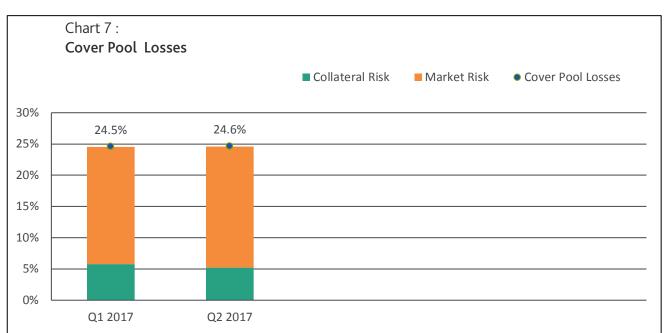
Interest rate swap(s) in the Cover Pool:	Yes
Intra-group interest rate swap(s) provider(s):	Yes
Currency swap(s) in the Cover Pool:	Yes
Intra-group currency swap(s) provider(s):	Yes

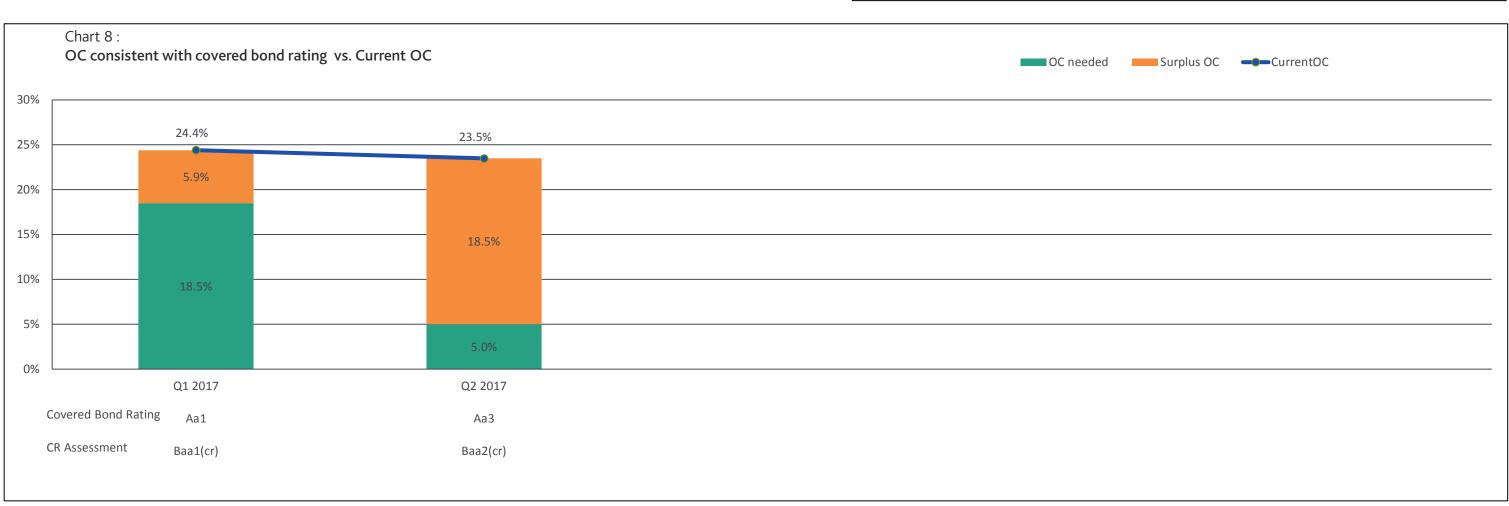




VI. Performance Evolution







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MOODY'S INVESTORS SERVICE **COVERED BONDS**

VII. Cover Pool Information - Public Sector Assets

Overview

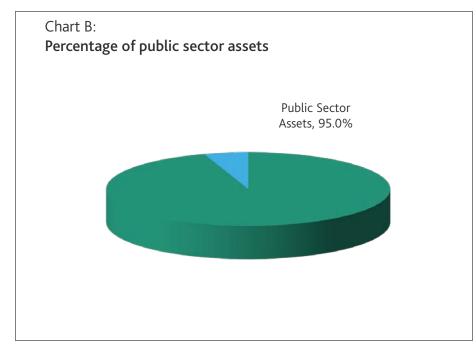
Asset type:	Public Sector
Asset balance:	4,653,773,905
WA remaining Term (in months):	112
Number of borrowers:	178
Number of loans / bonds:	313
Exposure to the 10 largest borrowers:	20.5%
Average exposure to borrowers:	26,144,797

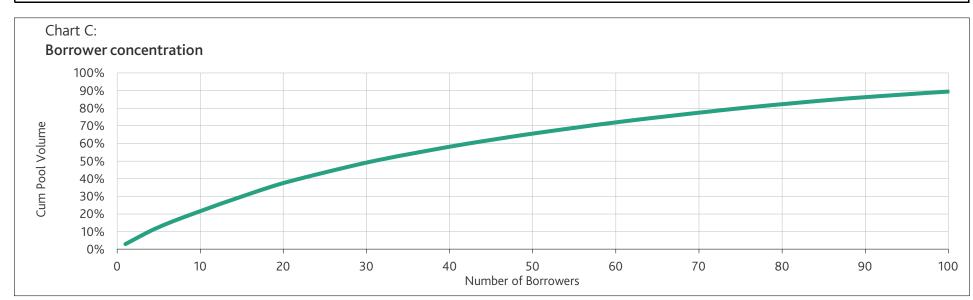
n/d: information not disclosed by Issuer n/a: information not applicable

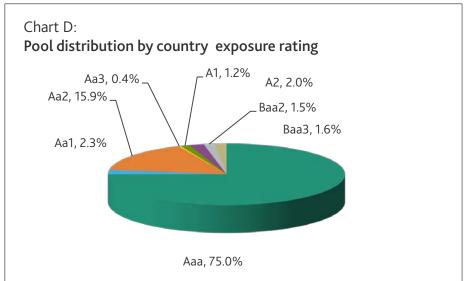
S	pecific	Loan	and	Borrower	charac	teristic
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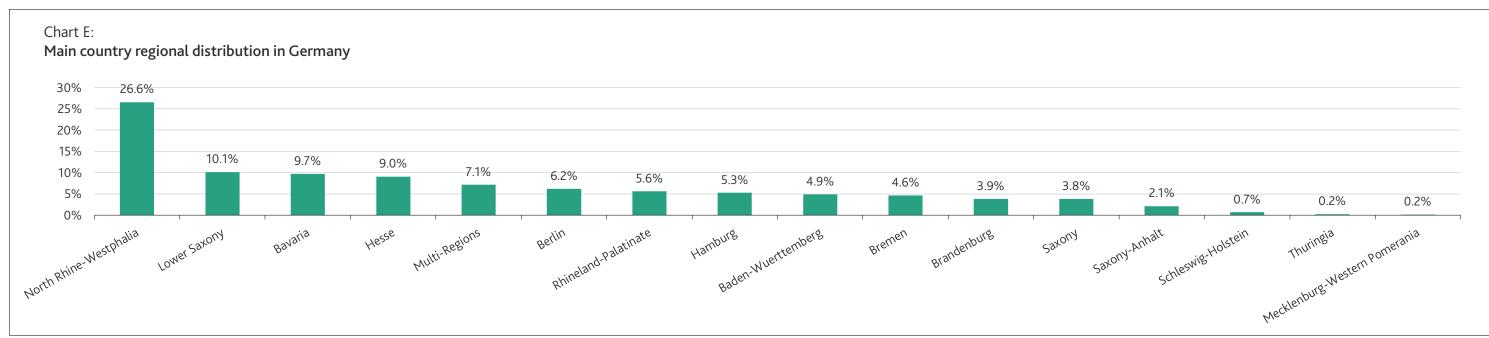
Repo eligible loans / bonds:	73.6%
Percentage of fixed rate loans / bonds:	67.6%
Percentage of bullet loans/ bonds:	64.8%
Loans / bonds in non-domestic currency:	43.3%
Performance	
Loans / bonds in arrears (≥ 2months - < 6months):	0.0%
Loans / bonds in arrears (≥ 6months - < 12months):	0.0%
Loans / bonds in arrears (≥ 12months):	0.0%
Loans / bonds in a foreclosure procedure:	0.0%

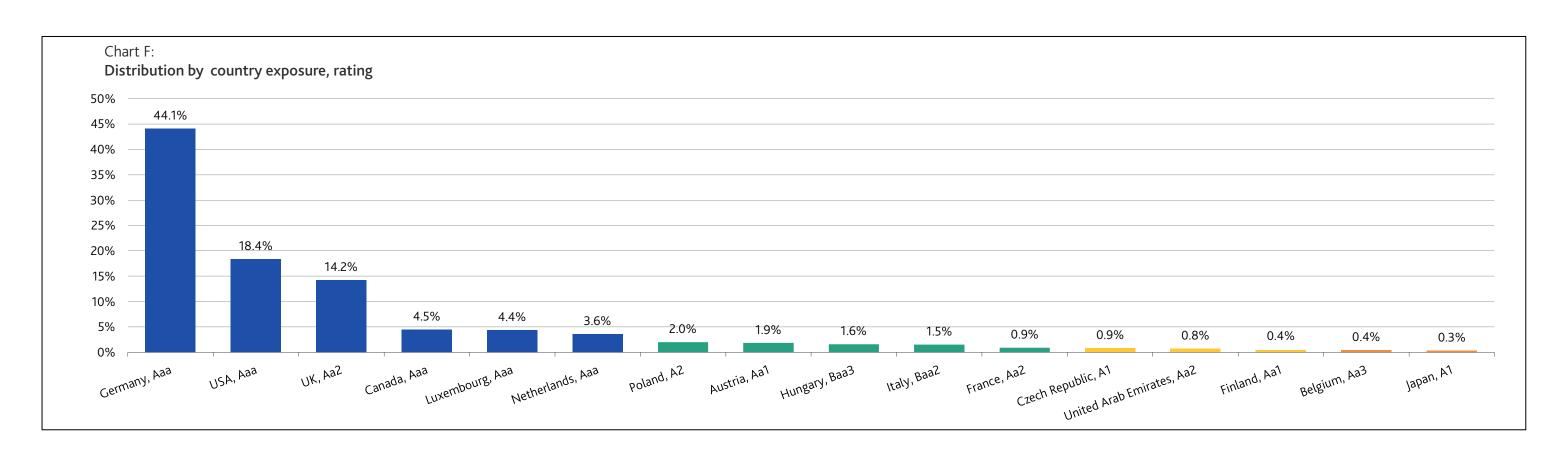
	Germany	USA	UK	Other	Totals
Direct claim against supranational	0.0%	0.0%	0.0%	2.4%	2.4%
Direct claim against sovereign	0.0%	0.0%	0.0%	6.6%	6.6%
Loan with guarantee of sovereign	2.5%	0.0%	0.0%	0.0%	2.6%
Direct claim against region/federal state	10.9%	0.0%	0.0%	1.8%	12.7%
Loan with guarantee of region/federal state	4.3%	0.0%	0.0%	3.2%	7.5%
Direct claim against municipality	0.0%	0.4%	0.0%	0.6%	1.0%
Loan with guarantee of municipality	0.0%	0.0%	0.0%	0.0%	0.0%
Others	26.3%	18.1%	14.2%	8.7%	67.3%
	44.0%	18.4%	14.2%	23.3%	











MOODY'S INVESTORS SERVICE COVERED BONDS

VIII. Cover Pool Information - Supplementary Assets

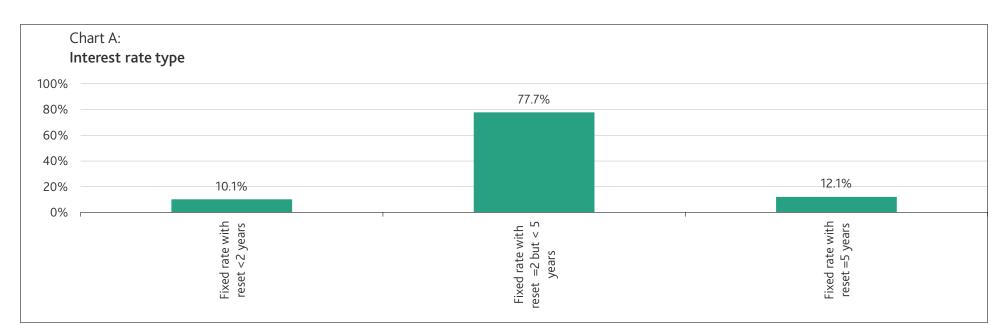
Overview

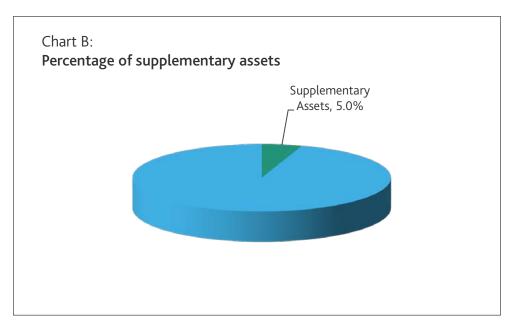
Asset type:	Supplementary Assets			
Asset balance:	247,000,000			
WA remaining Term (in months):	37			
Number of assets:	15			
Number of borrowers:	11			
Average assets size:	16,466,667			
Average exposure to borrowers:	22,454,545			

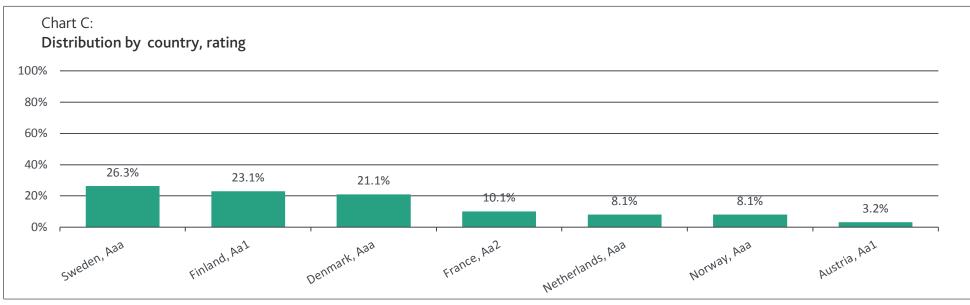
n/d: information not disclosed by Issuer

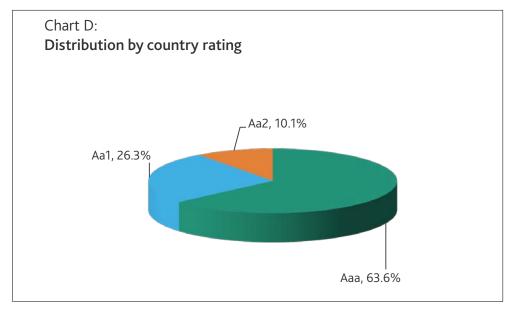
Specific Loan and Borrower characteristics

Repo eligible assets:	100.0%
Percentage of fixed rate assets:	100.0%
Percentage of bullet assets:	100.0%
Assets in non-domestic currency:	0.0%
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%









n/a: information not applicable

COVERED BONDS MOODY'S INVESTORS SERVICE

IX. Swap Information

Counterparty	Туре	Notional Amount	Collateral trigger****	Replacement Trigger
Counterparty Total	Total	2,527,059,043		,
	Currency			
	Interest rat	e 978,093,569		
Norddeutsche Landesbank GZ	Subtotal			
	Currency		none	n/a
	Interest rat		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	Туре	Coupon	Payment
XS1623756019	EMTN Series 98	USD	75,000,000	06/06/2017	03/08/2026	03/08/2026	Fixed rate	2.880%	BULLET
XS1623756795	EMTN Series 99	USD	50,000,000	06/06/2017	01/08/2019	01/08/2019	Fixed rate	2.080%	BULLET
XS1617529323	EMTN Series 97	EUR	10,000,000	23/05/2017	23/05/2022	23/05/2022	Fixed rate	0.300%	BULLET
XS1569741884	EMTN Series 94	EUR	500,000,000	23/02/2017	23/08/2021	23/08/2021	Fixed rate	0.250%	BULLET
XS1432510631	EMTN Series 87	EUR	500,000,000	15/06/2016	15/06/2023	15/06/2023	Fixed rate	0.380%	BULLET
XS1327548530	EMTN Series 80	EUR	5,000,000	02/12/2015	02/12/2024	02/12/2024	Fixed rate	0.850%	BULLET
XS1316421137	EMTN Series 79	EUR	500,000,000	06/11/2015	06/11/2018	06/11/2018	Fixed rate	0.130%	BULLET
XS1289534262	EMTN Series 77	EUR	50,000,000	10/09/2015	10/09/2019	10/09/2019	Fixed rate	0.250%	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	0.250%	BULLET
XS1152098338	EMTN Series 71	USD	100,000,000	04/12/2014	08/07/2024	08/07/2024	Fixed rate	3.000%	BULLET
XS1152098411	EMTN Series 70	USD	100,000,000	04/12/2014	09/09/2021	09/09/2021	Fixed rate	2.500%	BULLET
XS0785173104	EMTN Series 65	EUR	10,000,000	15/05/2012	23/05/2018	23/05/2018	Fixed rate	2.000%	BULLET
XS0630821980	EMTN Series 61	NOK	500,000,000	18/05/2011	25/05/2021	25/05/2021	Fixed rate	5.000%	BULLET
XS0557954368	EMTN Series 57	EUR	5,000,000	03/11/2010	05/11/2020	05/11/2020	Fixed rate	3.130%	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	5.630%	BULLET
XS0307349125	EMTN Series 5	NOK	1,000,000,000	13/06/2007	06/09/2022	06/09/2022	Fixed rate	5.670%	BULLET
XS0306020057	EMTN Series 4	NOK	100,000,000	08/06/2007	20/06/2022	20/06/2022	Fixed rate	5.600%	BULLET
CH0030943903	EMTN Series 1	CHF	50,000,000	04/05/2007	23/05/2033	23/05/2033	Fixed rate	3.190%	BULLET

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

MOODY'S INVESTORS SERVICE **COVERED BONDS**

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