

# Landesbank Hessen-Thueringen GZ - Public-Sector Covered Bonds

### Covered Bonds / Germany

Monitoring

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All amounts in EUR (unless otherwise specified)

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

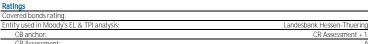
For information on how to read this report, see the latest Moody's Covered Bonds Sector Update

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

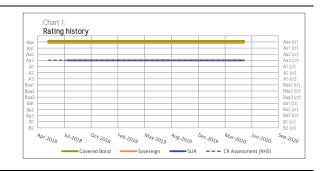
Data as provided to Moody's Investors Service (note 1)

### I. Programme Overview

Overview	
Year of initial rating assignment:	1995
Total outstanding liabilities:	EUR 26,841,279,650
Total assets in the Cover Pool:	EUR 33,199,869,979
Issuer name / CR Assessment:	Landesbank Hessen-Thueringen GZ / Aa3(cr)
Group or parent name / CR Assessment:	n/a
Main collateral type:	Public Sector



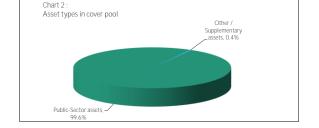
CR Assessment + 1 notch



### II. Value of the Cover Pool

Collateral quality	
Collateral Score:	3.1%
Collateral Score excl. systemic risk:	n/a

Cover Pool losses		
Collateral Risk (Collateral Score post-haircut):	1.7%	17%
Market Risk:	8.2%	83%
	9.9%	(100%)



### III. Over-Collateralisation Levels

Over-Collateralisation (OC) figures presented below include Eligible only collateral.
Over-Collateralisation levels are provided on any of the following: nominal basis or unstressed NPV basis or on stressed NPV basis

NPV stress assumptions applied as required by the legal framework for German Pfandbriefe

### **Current situation**

Committed OC (Stressed NPV):	2.0%
Current OC (Unstressed NPV):	26.0%
OC consistent with current rating (note 4)	0.0%

### Sensitivity scenario CB anchor

	OC	consistent with current ra	ting
Scenario 1: CB anchor is lowered by	1 notch	2.0%	

### IV. Timely Payment Indicator & TPI Leeway

Timely Payment Indicator (TPI):	High
TPLL eeway:	5

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

CR ASSESSMENT	High
Aaa(cr)	Aaa
Aa1(cr)	Aaa
Aa2(cr)	Aaa
Aa3(cr)	Aaa
A1(cr)	Aaa
A2(cr)	Aaa
A3(cr)	Aaa
Baa1(cr)	Aaa
Baa2(cr)	Aaa
Baa3(cr)	Aa1

# Legal framework

Does a specific covered bond law apply for this programme:	res, Plandbriel Act
Main country in which collateral is based:	Germany
Country in which issuer is based:	Germany

Refinancing period for principal payments of 6 months of greater:	INO
Liquidity reserve to support timely payments on all issuances:	Yes
Please refer to section 4 of the Pfandbrief Act.	

(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 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 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.

available of Inselses. In 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 CR assessments of A3(cr) or Baa1(cr), as 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.

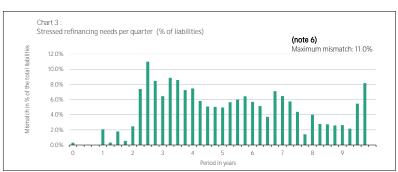
(note 4) The OC consistent with the current rating with the current rating are capped under not a simplification as it does not take into account certain assumptions. Including that the Covered Bonds rating a lit surrent level on the basis of the pool as per the cut-off date. The sensitivity run is based 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.

COVERED BONDS MOODY'S INVESTORS SERVICE

# V. Asset Liability Profile

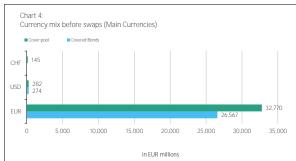
#### Interest Pate & Duration Mismatch (note 5)

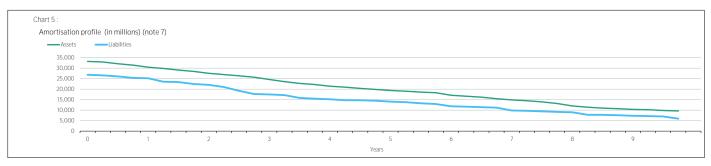
intorest hate a paration mismaton (note o)	
Fixed rate assets in the cover pool:	94.4%
Fixed rate covered bonds outstanding:	97.7%
WAL of outstanding covered bonds:	6.7 years
WAL of the cover pool:	7.8 years



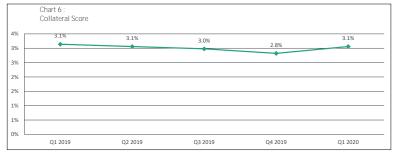
### Swap Arrangements

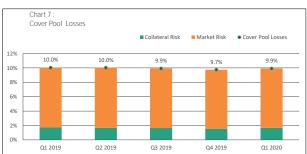
Interest rate swap(s) in the Cover Pool:	No
Intra-group interest rate swap(s) provider(s):	No
Currency swap(s) in the Cover Pool:	No
Intra-group currency swap(s) provider(s):	No

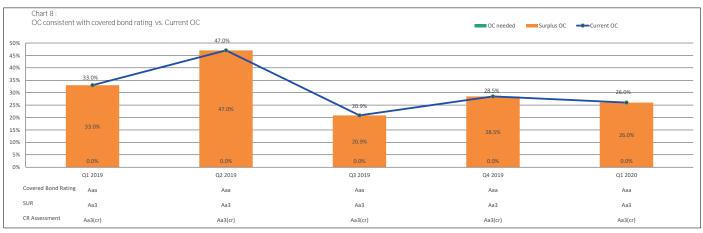




### VI. Performance Evolution







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MOODY'S INVESTORS SERVICE COVERED BONDS

### VII. Cover Pool Information - Public Sector Assets

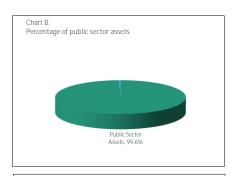
### Overview

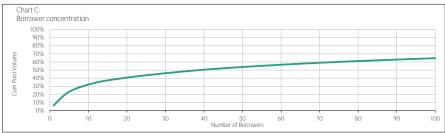
Asset type:	Public Sector
Asset balance:	33,053,504,375
WA remaining Term (in months):	135
Number of borrowers:	5,627
Number of loans / bonds:	20,593
Exposure to the 10 largest borrowers:	32.2%
Average exposure to horrowers:	5.874.090

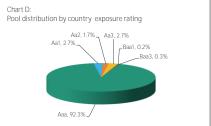
### Specific Loan and Borrower characteristics

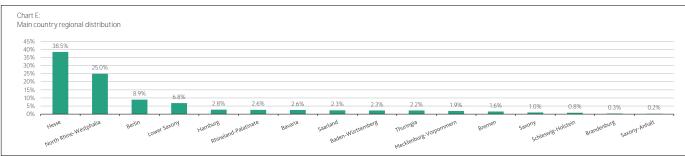
Repo cligible loal is / bolius.	2.270
Percentage of fixed rate loans / bonds:	94.4%
Percentage of bullet loans/ bonds:	37.1%
Loans / bonds in non-domestic currency:	1.2%
Performance	
Loans / bonds in arrears ( ≥ 2months - < 6months):	0.0%
Loans / bonds in arrears ( ≥ 6months - < 12months):	0.0%
Loans / bonds in arrears ( ≥ 12months):	0.0%
Loans / bonds in a foreclosure procedure:	0.0%

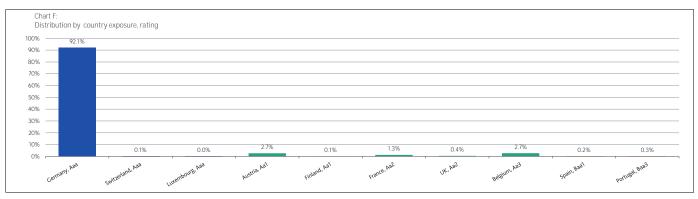
	Germany	Belgium	Austria	Other	Totals
Direct claim against supranational	0.0%	0.0%	0.0%	0.0%	0.0%
Direct claim against sovereign	0.2%	0.0%	0.2%	0.0%	0.3%
Loan with guarantee of sovereign	0.0%	0.1%	0.0%	2.7%	2.8%
Direct claim against region/federal state	33.8%	0.0%	0.0%	0.0%	33.8%
Loan with guarantee of region/federal state	2.7%	0.0%	0.0%	0.0%	2.7%
Direct claim against municipality	48.9%	0.0%	0.0%	1.6%	50.5%
Loan with guarantee of municipality	3.3%	2.7%	2.5%	0.4%	8.9%
Others	1.0%	0.0%	0.0%	0.0%	1.0%
	89.9%	2.8%	2.6%	4.7%	











MOODY'S INVESTORS SERVICE COVERED BONDS

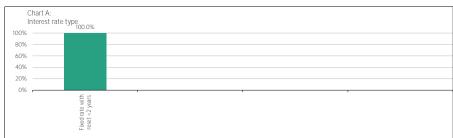
# VIII. Cover Pool Information - Supplementary Assets

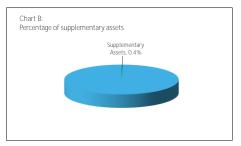
# Overview

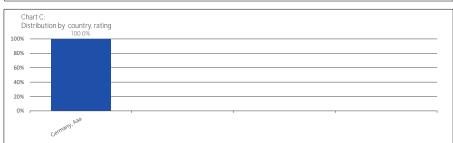
Asset type:	Supplementary Assets
Asset balance:	146,365,604
WA remaining Term (in months):	4
Number of assets:	51
Number of borrowers:	12
Average assets size:	2,869,914
Average exposure to horrowers:	12 107 134

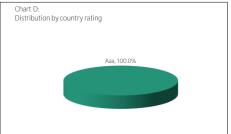
# Specific Loan and Borrower characteristics

Repo eligible assets:	n/d
Percentage of fixed rate assets:	100.0%
Percentage of bullet assets:	100.0%
Assets in non-domestic currency:	27.6%
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. Liabilities Information: Last 50 Issuances

ISIN	Serles Number	Currency	Outstanding Amount	Issuance Date	Expected Maturity	Legal Final Maturity	Interest Rate Type	Coupon	Principal Payment
XF0000HEYVJ8	n/d	EUR	3.000.000	26/03/2020	26/03/2060	26/03/2060	Fixed rate	1.220%	BULLET
XF0000HEYVA7	n/d	EUR	5.000.000	09/03/2020	09/03/2040	09/03/2040	Fixed rate	0.645%	BULLET
XF0000HEYUQ5	n/d	EUR	20.000.000	28/01/2020	28/01/2060	28/01/2060	Fixed rate	1.210%	BULLET
XS2106579670	n/d	EUR	750,000,000	22/01/2020	22/01/2030	22/01/2030	Fixed rate	0.125%	BULLET
XF0000HEYUG6	n/d	EUR	25.000.000	15/01/2020	14/01/2060	14/01/2060	Fixed rate	1.315%	BULLET
XF0000HEYUC5	n/d	EUR	5.000.000	13/01/2020	13/01/2060	13/01/2060	Fixed rate	1.105%	BULLET
XF0000HEYUD3	n/d	EUR	5,000,000	13/01/2020	13/01/2060	13/01/2060	Fixed rate	1.085%	BULLET
DE000HLB4YE9	n/d	EUR	5.000.000	10/12/2019	10/12/2049	10/12/2049	Fixed rate	1.235%	BULLET
XF0000HEYS07	n/d	EUR	10.000.000	02/12/2019	25/11/2049	25/11/2049	Fixed rate	1.050%	BULLET
XS2086753204	n/d	EUR	50.000.000	29/11/2019	29/11/2021	29/11/2021	Fixed rate	0.010%	BULLET
XF0000HEYTF0	n/d	EUR	5,000,000	28/11/2019	28/11/2044	28/11/2044	Fixed rate	1.065%	BULLET
XF0000HEYTG8	n/d	EUR	1.000.000	28/11/2019	28/11/2044	28/11/2044	Fixed rate	1.065%	BULLET
XF0000HEYSS5	n/d	EUR	10.000.000	04/11/2019	23/09/2049	23/09/2049	Fixed rate	0.955%	BULLET
XF0000HEZL45	n/d	EUR	3.000.000	30/09/2019	30/09/2028	30/09/2028	Fixed rate	2.750%	Other amortising
XS2056484889	n/d	EUR	1.000.000.000	26/09/2019	26/09/2029	26/09/2029	Fixed rate	0.010%	BULLET
XF0000HEYSB1	n/d	EUR	5.000.000	20/09/2019	19/09/2049	19/09/2049	Fixed rate	1.060%	BULLET
XF0000HEYSC9	n/d	FUR	5.000.000	20/09/2019	19/09/2049	19/09/2049	Fixed rate	1.060%	BULLET
XF0000HEYRY5	n/d	EUR	5.000,000	06/09/2019	06/09/2041	06/09/2041	Fixed rate	0.740%	BULLET
XF0000HEYRZ2	n/d	EUR	500,000	06/09/2019	06/09/2041	06/09/2041	Fixed rate	0.740%	BULLET
XF0000HEYRV1	n/d	EUR	15.000.000	03/09/2019	03/09/2052	03/09/2052	Fixed rate	0.740%	BULLET
XF0000HEYRL2	n/d	EUR	5.000,000	14/08/2019	14/08/2041	14/08/2041	Fixed rate	0.835%	BULLET
XF0000HEYRM0	n/d	EUR	500,000	14/08/2019	14/08/2041	14/08/2041	Fixed rate	0.835%	BULLET
XF0000HEYQ25	n/d	EUR	5.000,000	19/07/2019	19/07/2049	19/07/2049	Fixed rate	1.300%	BULLET
XF0000HEYQ33	n/d	FUR	5,000,000	19/07/2019	19/07/2049	19/07/2049	Fixed rate	1.350%	BULLET
XF0000HEYQW1	n/d	EUR	20.000,000	09/07/2019	09/07/2049	09/07/2049	Fixed rate	1.070%	BULLET
XF0000HEYQU5	n/d	FUR	5.000,000	04/07/2019	04/07/2049	04/07/2041	Fixed rate	1.030%	BULLET
XF0000HEYPH4	n/d	FUR	27.000,000	26/04/2019	26/11/2043	26/11/2043	Fixed rate	1.420%	BULLET
XF0000HEYN69	n/d	EUR	75.000,000	08/04/2019	29/12/2023	29/12/2023	Zero Bond	Zero	BULLET
XF0000HEYN77	n/d	EUR	100.000.000	08/04/2019	30/12/2024	30/12/2024	Fixed rate	0.095%	BULLET
XF0000HEYNX6	n/d	EUR	1.000.000	27/03/2019	27/03/2034	27/03/2034	Fixed rate Fixed rate	0.095%	BULLET
XF0000HEYNN7	n/d	EUR	10.000,000	21/03/2019	21/03/2034	21/03/2034	Fixed rate	1.223%	BULLET
XF0000HEYNP2	n/d	EUR	1,000,000	21/03/2019	21/03/2039	21/03/2039	Fixed rate	1.223%	BULLET
XF0000HEYMM1			20.000,000						
	n/d n/d	EUR		25/02/2019	25/02/2039	25/02/2039	Fixed rate	1.287%	BULLET
XF0000HEYMN9		EUR	3,000,000	25/02/2019	25/02/2039	25/02/2039	Fixed rate	1.287%	BULLET
XF0000HEYMP4 XF0000HEYMQ2	n/d n/d	EUR FUR	5,000,000	25/02/2019	25/02/2039	25/02/2039	Fixed rate	1.287%	BULLET
		EUR	0,000,000	25/02/2019	25/02/2039	25/02/2039	Fixed rate	1.287%	BULLET
XF0000HEYL87 DE000HLB4V96	n/d n/d		25,000,000	21/02/2019	22/02/2049	22/02/2049	Fixed rate	1.730%	BULLET
		EUR	5,000,000	19/02/2019	19/02/2024	19/02/2024	Fixed rate	0.143%	BULLET
DE000HLB4WA1	n/d	EUR	20,000,000	19/02/2019	21/02/2022	21/02/2022	Zero Bond	Zero	BULLET
XF0000HEYL04	n/d	EUR	5,000,000	15/02/2019	15/02/2039	15/02/2039	Fixed rate	1.580%	BULLET
XF0000HEYL12	n/d	EUR	1,000,000	15/02/2019	15/02/2039	15/02/2039	Fixed rate	1.580%	BULLET
XF0000HEYL20	n/d	EUR	100,000	15/02/2019	15/02/2039	15/02/2039	Fixed rate	1.580%	BULLET
XF0000HEYLU6	n/d	EUR	10,000,000	08/02/2019	08/02/2049	08/02/2049	Fixed rate	1.845%	BULLET
XF0000HEYLG5	n/d	EUR	50,000,000	25/01/2019	25/01/2039	25/01/2039	Fixed rate	1.450%	BULLET
XF0000HEYLF7	n/d	EUR	1,500,000	24/01/2019	24/01/2045	24/01/2045	Fixed rate	1.525%	BULLET
XF0000HEYK70	n/d	EUR	40,000,000	18/01/2019	28/06/2045	28/06/2045	Fixed rate	1.535%	BULLET
XF0000HEYK88	n/d	EUR	20,000,000	18/01/2019	18/01/2045	18/01/2045	Fixed rate	1.550%	BULLET
XF0000HEYK96	n/d	EUR	20,000,000	18/01/2019	15/12/2039	15/12/2039	Fixed rate	1.500%	BULLET
XF0000HEYK62	n/d	EUR	40,000,000	17/01/2019	25/05/2045	25/05/2045	Fixed rate	1.540%	BULLET
XS1936186425	n/d	EUR	750,000,000	16/01/2019	16/01/2026	16/01/2026	Fixed rate	0.500%	BULLET

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