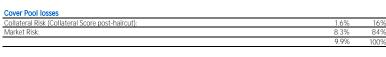
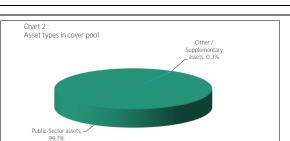
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Landesbank Hessen-Thueringen GZ - Public-Sector Covered Bonds Covered Bonds / Germany Widmayer, Patrick - +49 (697) 073-0715 - Patrick.Widmayer@moodys.com Contacts Ritzka, Stefan - +49 (697) 073-0947 - Stefan.Ritzka@moodys.com Monitoring Monitor.CB@moodys.com Click on the icon to download data into Excel & to see Glossary of terms used **Client Service Desk** London: +44 20 7772-5454, csdlondon@moodys.com Click here to access the covered bond programme webpage on moodys.com For information on how to read this report, see the latest Moody's Covered Bonds Sector Update 30/06/2020 All amounts in EUR (unless otherwise specified) Reporting as of: Data as provided to Moody's Investors Service (note 1) I. Programme Overview Chart 1: Rating history Overvie Year of initial rating assignment Total outstanding liabilities: FLIG 28 914 675 359 34,946,519,021 Total assets in the Cover Poo CP / A2 (cr) A3 (cr) Baa1 (cr) Baa2 (cr) Baa3 (cr) Ba2 (cr) Ba3 (cr) Ba3 (cr) B1 (cr) B2 (cr) Group or parent name / CR A n/a Main collateral type Publi Sector Ratings Covered bonds rating Aaa Entity used in Moody nk Hessen-Thueringen GZ Dec-2019 Jun-2020 0_{ct-2018} Feb-2019 Mar-2020 sep-2020 Jan-2021 CB anchor CR Assessment + 1 notch May-2019 ^{Jul-}2018 Aug-2019 --- CR Assessment (RHS) Covered Bond Sovereign -SUR SUR: Aa3 Unsecured claim used for Moody's EL analysi Yes II. Value of the Cover Pool Chart 2 : Asset types in cover pool Collateral quality Other / upplementary assets, 0.3% Collateral Score: 2.8% Collateral Score excl. systemic risk: n/a





III. Over-Collateralisation Levels

(notes 2 & 3)

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

Committed OC (Stressed NPV):	2.0%
Current OC (Unstressed NPV):	24.2%
OC consistent with current rating (note 4)	0.0%

Sensitivity scenario CB anchor

	00	consistent with current rati	ny
Scenario 1: CB anchor is lowered by	1 notch	2.0%	

IV. Timely Payment Indicator & TPI Leeway

High
5

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

Legal Hamework	
Does a specific covered bond law apply for this progra	mme: Yes, Pfandbrief Act
Main country in which collateral is based:	Germany
Country in which issuer is based:	Germany

Timely payment

Refinancing period for principal payments of 6 months or greater:	No
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 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 this PO are as of publication date. (note 2) This assumes the Covered Bonds rating is not constrained by the PIA Jass 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 the state of the sume of the substantial of the substantial

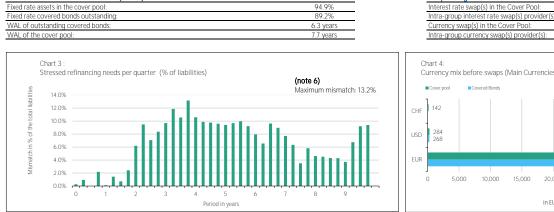
Moody's discretion.

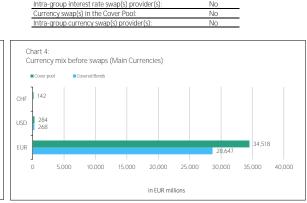
(note 3) This is the minimum OC calculated to be consistent with the current rating under Moody's expected loss model. However, the level of OC consistent with a given rating level may differ from this amount where ratings are capped under the TPI framework and, for example, where

(note -) must be immunity C calculated to be consistent with the current rating and capped under the right many back rows and be received on the consistent with a great rating are capped under the right many back rows and be received and rating and capped under the right many back rows and be received and rating and capped under the right many back rows and be received and rating and capped under the right many back rows and be received and rating and capped under the right many back rows and be received and rating and capped under the right many back rows and be received and rating and capped under the right many back rows and be received and rating and the received and the receiver and the received Page 1 oank Hessen-Thueringen GZ - Public-Sector Covered Bonds

V. Asset Liability Profile

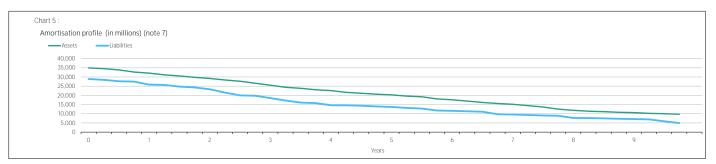
Interest Rate & Duration Mismatch (note 5)



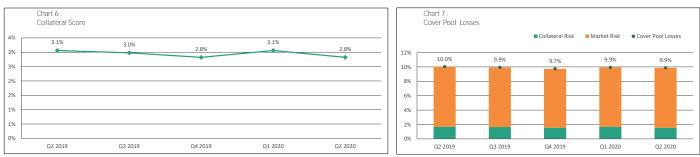


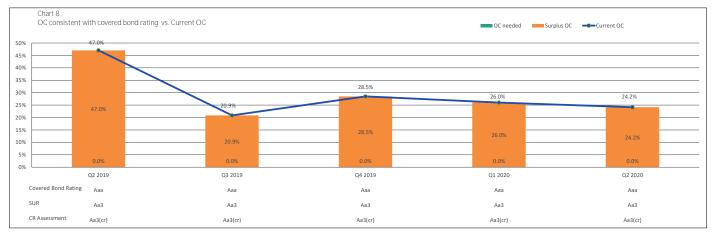
Swap Arrangements

vap(s) in the Cover Pool



VI. Performance Evolution





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(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 swaps in place in Cover Pool, no prepayment and no further CB issuance. Landesbank Hessen-Thueringen GZ - Public-Sector Covered Bonds

Cum Pool Volume

94.9%

35.2%

VII. Cover Pool Information - Public Sector Assets

Overview	
Asset type:	Public Sector
Asset balance:	34,837,696,245
WA remaining Term (in months):	92
Number of borrowers:	5,490
Number of loans / bonds:	20,911
Exposure to the 10 largest borrowers:	35.6%
Average exposure to borrowers:	6,345,664

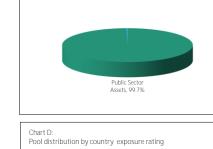
Specific Loan and Borrower characteristics
Repo eligible loans / bonds:
Percentage of fixed rate loans / bonds:
Percentage of bullet loans/ bonds:
Loans / bonds in non-domestic currency:
Performance
Loans / bonds in arrears (\geq 2months - < 6months):
Loans / bonds in arrears (\geq 6months - < 12months):
Loans / bonds in arrears (≥ 12months):

Chart B:

Loans / bonds in non-domestic currency:	1.1%
Performance	
Loans / bonds in arrears (≥ 2months - < 6months):	0.0%
Loans / bonds in arrears (≥ 6months - < 12months):	0.0%
Loans / bonds in arrears (\geq 12months):	0.0%
Loans / bonds in a foreclosure procedure:	0.0%

Percentage of public sector assets

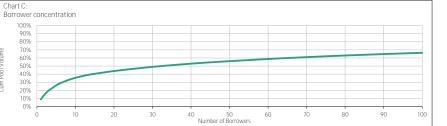
	Germany	Belgium	Austria	Other	Totals
Direct claim against supranational	0.0%	0.0%	0.0%	0.0%	0.0%
Direct claim against sovereign	0.1%	0.0%	0.2%	0.0%	0.3%
Loan with guarantee of sovereign	0.0%	0.1%	0.0%	2.6%	2.7%
Direct claim against region/federal state	37.2%	0.0%	0.0%	0.0%	37.2%
Loan with guarantee of region/federal state	3.1%	0.0%	0.0%	0.0%	3.1%
Direct claim against municipality	46.5%	0.0%	0.0%	1.5%	48.0%
Loan with guarantee of municipality	3.1%	2.6%	2.3%	0.4%	8.3%
Others	0.5%	0.0%	0.0%	0.0%	0.5%
	90.5%	2.6%	2.4%	4.5%	

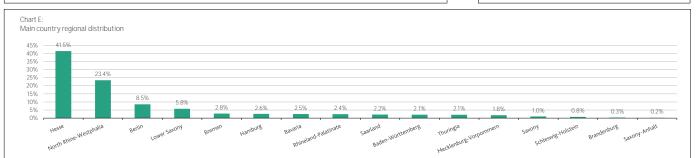


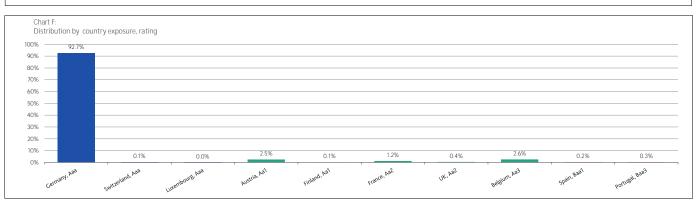
Aa1, 2.5% _

Aa3, 2.6% Aa2, 1.6% a1, 2.5%

Aaa, 92.8%







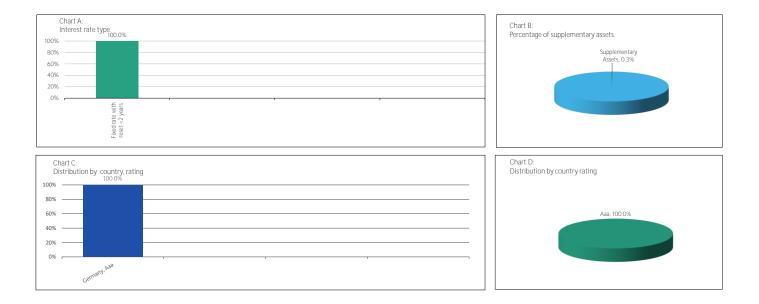
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VIII. Cover Pool Information - Supplementary Assets

vervlew	
Asset type:	Supplementary Assets
Asset balance:	108,822,776
WA remaining Term (in months):	4
Number of assets:	41
Number of borrowers:	9
Average assets size:	2,654,214
Average exposure to borrowers:	12,091,420

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:	35.7%
Performance	
Assets in arrears (≥ 2months - < 6months):	0.0%
Assets in arrears (\geq 6months - < 12months):	0.0%
Assets in arrears (> 12months):	0.0%
Assets in a enforcement procedure:	0.0%



IX. Liabilities Information: Last 50 Issuances

ISIN	Serles Number	Curreney	Outstanding Amount	Issuance Date	Expected Maturity	Legal Final Maturity	Interest Rate Type	Coupon	Principal
DE000HLB4ZG1		EUR	750.000.000	29/04/2020				EURIBOR + 150 bps	Payment BULLET
	n/d		750,000,000		29/04/2024	29/04/2024 23/10/2023	Floating rate		BULLET
DE000HLB4Y69	n/d	EUR		23/04/2020	23/10/2023		Floating rate	EURIBOR + 115 bps	
DE000HLB4Y36	n/d	EUR	1,000,000,000	14/04/2020	14/04/2023	14/04/2023	Floating rate	EURIBOR + 95 bps	BULLET
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	EUR	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	EUR	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	EUR	5,000,000	04/07/2019	04/07/2041	04/07/2041	Fixed rate	1.030%	BULLET
XF0000HEYPH4	n/d	EUR	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	0.920%	BULLET
XF0000HEYNN7	n/d	EUR	10.000.000	21/03/2019	21/03/2039	21/03/2039	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	n/d	EUR	20.000.000	25/02/2019	25/02/2039	25/02/2039	Fixed rate	1.287%	BULLET
XF0000HEYMN9	n/d	EUR	3.000.000	25/02/2019	25/02/2039	25/02/2039	Fixed rate	1.287%	BULLET
XF0000HEYMP4	n/d	EUR	2.000.000	25/02/2019	25/02/2039	25/02/2039	Fixed rate	1.287%	BULLET
XF0000HEYMQ2	n/d	EUR	5,000,000	25/02/2019	25/02/2039	25/02/2039	Fixed rate	1.287%	BULLET
XF0000HEYL87	n/d	EUR	25.000.000	21/02/2019	22/02/2049	22/02/2049	Fixed rate	1.730%	BULLET
DE000HLB4V96	n/d	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	08/02/2039	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
XF0000HEYLG3 XF0000HEYLF7	n/d	FUR	1.500.000	24/01/2019	24/01/2039	24/01/2039	Fixed rate	1.430%	BULLET
XF0000HEYE7 XF0000HEYK70	n/d	EUR	40.000.000	18/01/2019	28/06/2045	28/06/2045	Fixed rate	1.525%	BULLET
XF0000HEYK88	n/d	EUR	20,000,000	18/01/2019	18/01/2045	18/01/2045	Fixed rate	1.550%	BULLET

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