

# Berlin Hyp AG - Mortgage Covered Bonds

#### Covered Bonds / Germany

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31/03/2022

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All amounts in EUR (unless otherwise specified)

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

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Moody's Covered Bonds Sector Update

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

#### I. Programme Overview

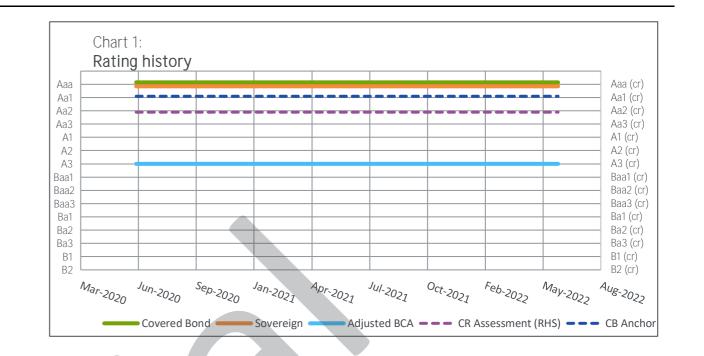
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Reporting as of:

Year of initial rating assignment:	200
Total outstanding liabilities:	EUR 17,859,102,251
Total assets in the Cover Pool:	EUR 18,515,809,506
Issuer name / CR Assessment:	Berlin Hyp AG / Aa2(cr) On review for Downgrad
Group or parent name / CR Assessment:	Landesbank Berlin Holding AG / n/
Main collateral type:	Commercia

#### Ratings

Katings	
Covered bonds rating:	Aaa
Entity used in Moody's EL & TPI analysis:	Berlin Hyp AG
CB anchor:	Aa1
CR Assessment:	Aa2(cr)
Adjusted BCA / SUR:	a3 / Aa2
Unsecured claim used for Moody's EL analysis:	Yes

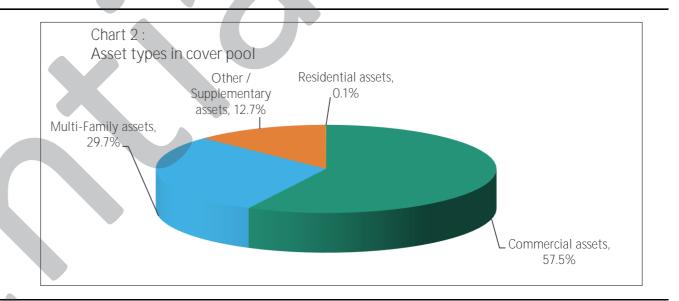


#### II. Value of the Cover Pool

15.5%
n/a

#### Cover Pool Josses

COVEL FOOL 1033E3		
Collateral Risk (Collateral Score post-haircut):	10.4%	50%
Market Risk:	10.5%	50%
	20.8%	100%



### 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.

#### **Current situation**

Committed OC (Stressed NPV):	2.0%
Current OC (Unstressed NPV):	6.4%
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	1.5%	

# IV. Timely Payment Indicator & TPI Leeway

Timely Payment Indicator (TPI):			High
TPI Leeway:			6

#### Extract from TPI table

CB Anchor	High
Aaa	Aaa
Aa1	Aaa
Aa2	Aaa
Aa3	Aaa
A1	Aaa
A2	Aaa
A3	Aaa
Baa1	Aaa
Baa2	Aa1

# Legal framework

Does a specific covered bond law apply for this programme:	Yes
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:	Yes
Liquidity reserve to support timely payments on all issuances:	Yes
Principal Payment	Soft Bullet
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. Credit ratings, TPI and TPI Leeway shown in this PO are as of publication date.

(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 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 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.

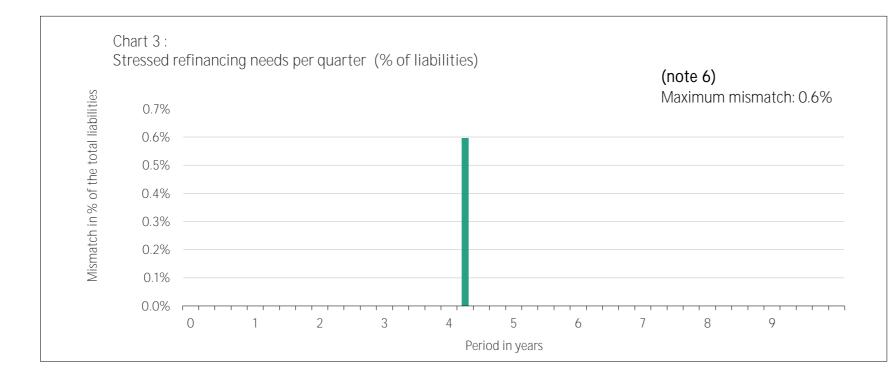
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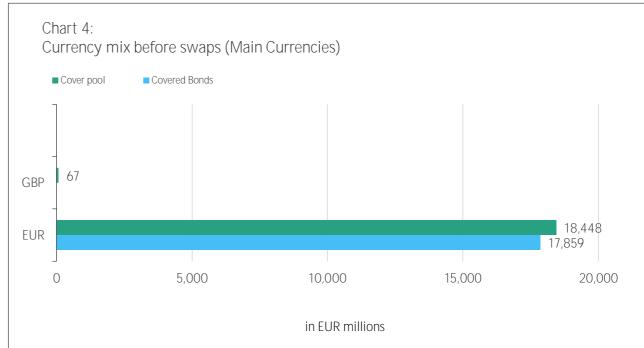
# V. Asset Liability Profile

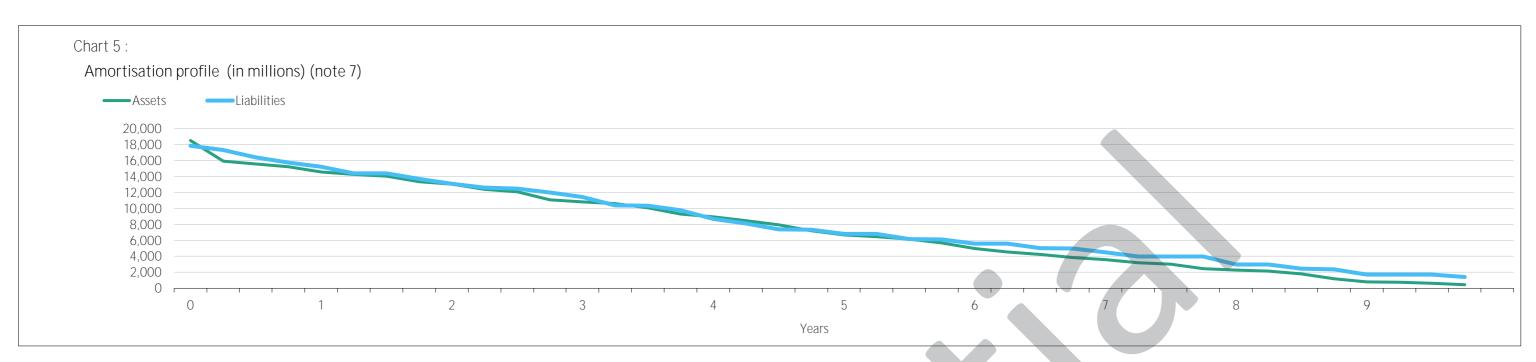
#### Interest Rate & Duration Mismatch (note 5)

interest Nate & Duration Mismatch (note 5)	
Fixed rate assets in the cover pool:	78.3%
Fixed rate covered bonds outstanding:	84.0%
WAL of outstanding covered bonds:	5.1 years
WAL of the cover pool:	4 4 years

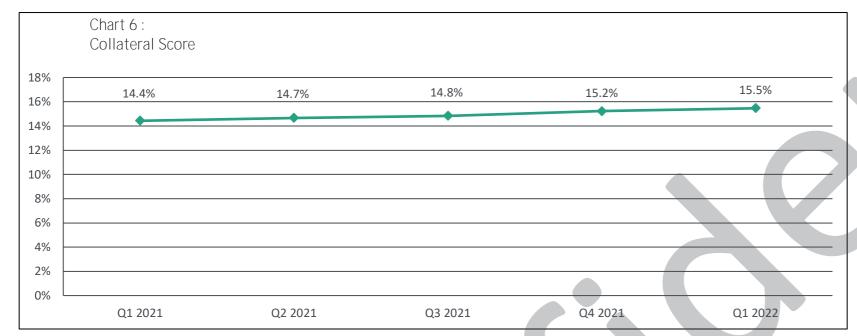
# Swap ArrangementsInterest rate swap(s) in the Cover Pool:NoIntra-group interest rate swap(s) provider(s):NoCurrency swap(s) in the Cover Pool:NoIntra-group currency swap(s) provider(s):No



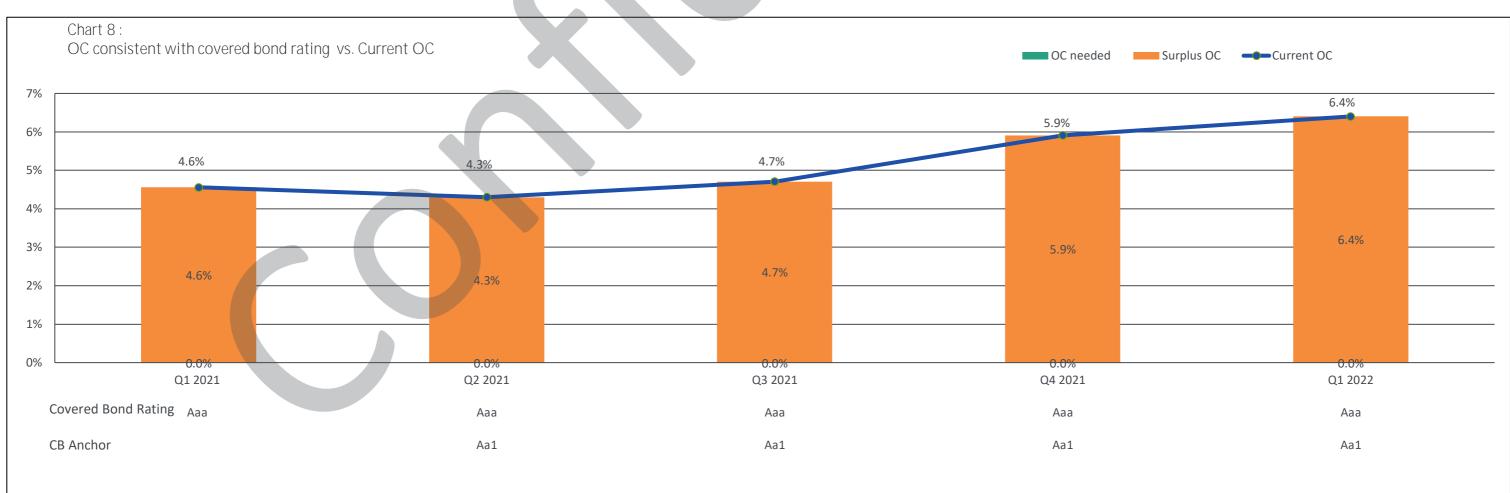




#### VI. Performance Evolution







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14 June 2022

#### VII. Cover Pool Information - Commercial Assets

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Asset type:	Commercial
Asset balance:	16,151,446,022
Average loan balance:	12,747,787
Number of loans:	1,267
Number of borrowers:	714
Largest 10 borrowers:	11.8%
Number of properties:	5,083
Main countries:	Germany (67.6%), Netherlands (16.4%), France (8.2%)

Specific Loan and Borrower characteristics

Bullet loans:	56.1%
Main currencies:	EUR (99.6%), GBP (0.4%)
Fixed rate loans:	75.2%
Non-recourse to sponsor/initiator:	56.1%

#### Details on Loan Underwriting

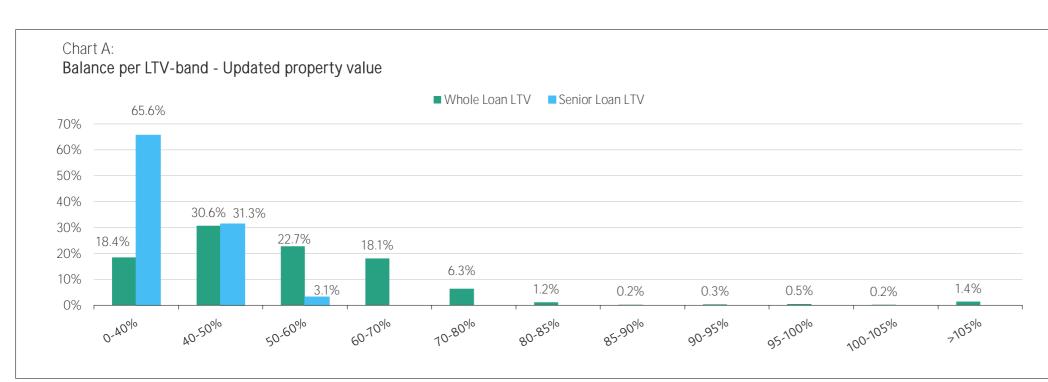
WA DSCR:	n/c
WA loan seasoning (in months):	49
WA remaining term (in months):	61

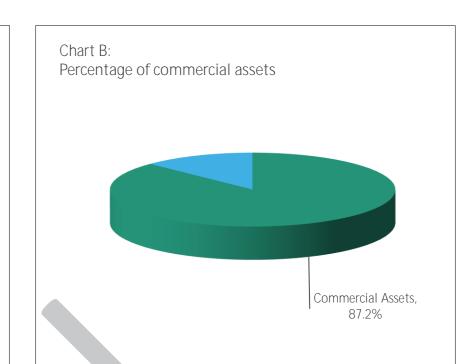
#### Details on LTV

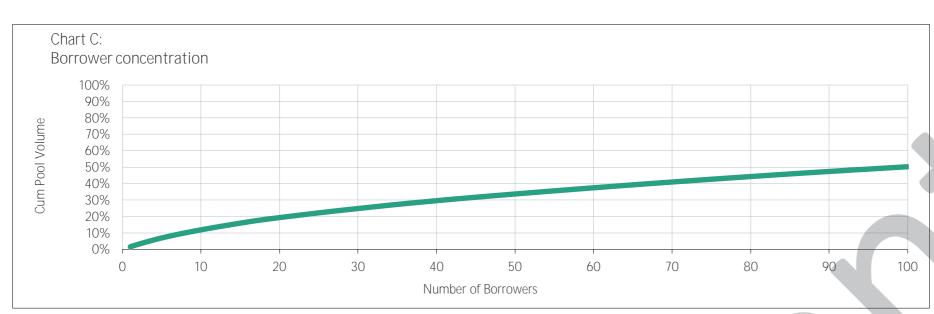
WA LTV(*):	n/d
WA Current LTV(**):	52.6%
Valuation type:	Market Value
LTV Threshold:	60.0%

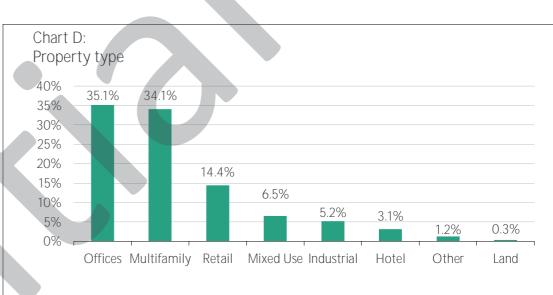
#### Performance

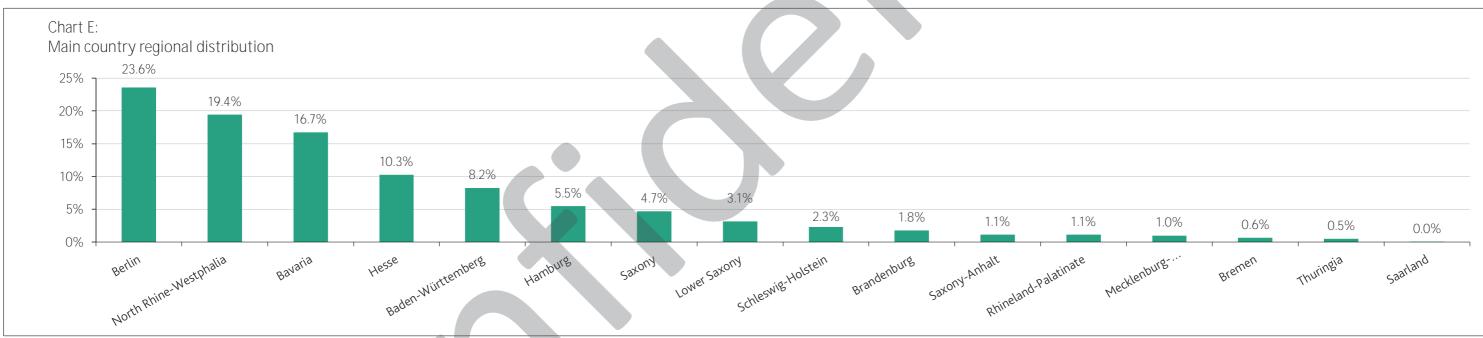
Loans in arrears ≥ 2 months:	0.0%
Loans in a foreclosure procedure:	0.0%



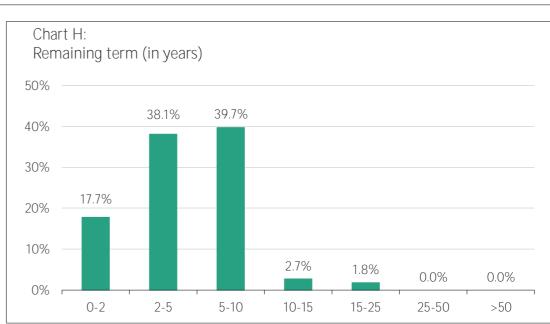


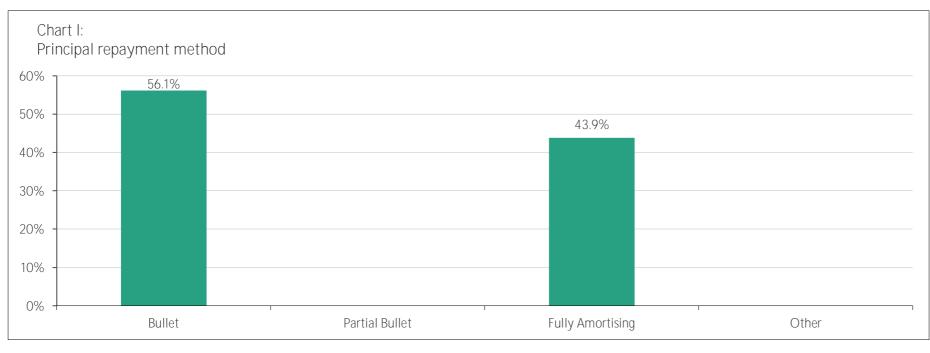


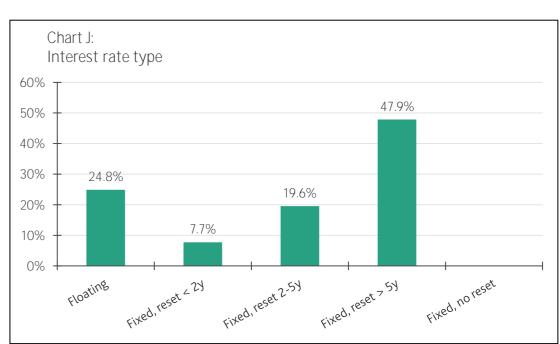












(note  $^*$ ) Based on whole loan and property value at origination. (note  $^{**}$ ) Based on whole loan and updated property value.

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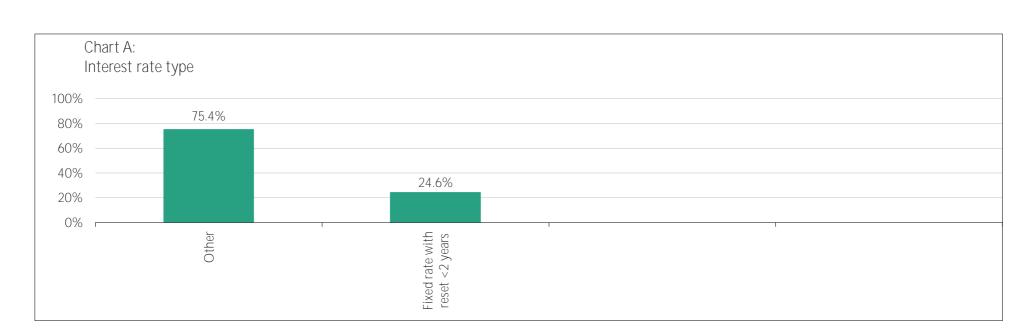
# VIII. Cover Pool Information - Supplementary Assets

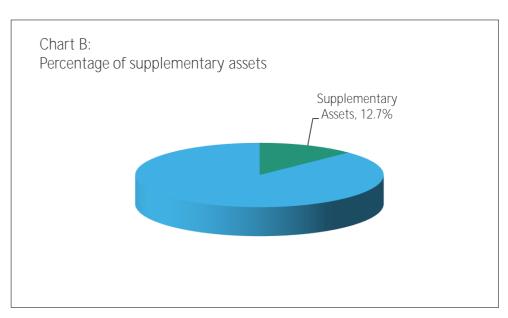
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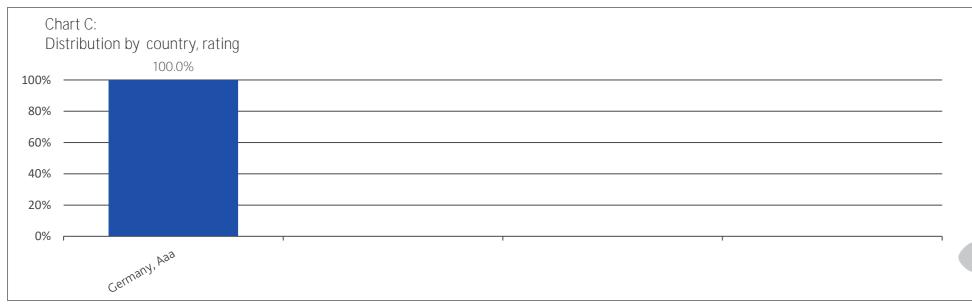
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Asset type:	Supplementary Assets
Asset balance:	2,355,000,000
WA remaining Term (in months):	1
Number of assets:	3
Number of borrowers:	3
Average assets size:	785,000,000
Average exposure to borrowers:	785,000,000

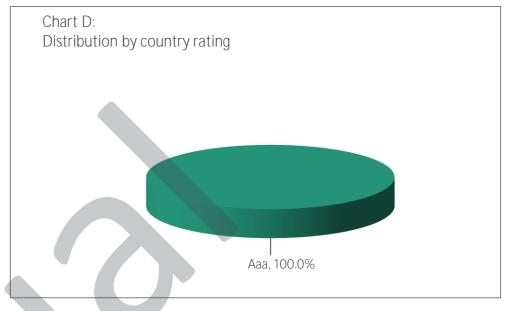
Specific Loan and Borrower characteristics

Repo eligible assets:	n/d
Percentage of fixed rate assets:	24.6%
Percentage of bullet assets:	24.6%
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%









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# IX. Liabilities Information: Last 50 Issuances

	Series		Outstanding	Issuance	Expected	Extended	Interest Rate		Principal
ISIN	Number	Currency	Amount	Date	Maturity	Maturity	Type	Coupon	Payment
DE000BHY0JJ2	n/d	EUR	20,000,000	04/04/2022	04/04/2025	04/04/2026	Fixed rate	0.750%	Soft Bullet
701061700	n/d	EUR	8,000,000	24/03/2022	24/03/2025	24/03/2026	Fixed rate	0.320%	Soft Bullet
701061600	n/d	EUR	15,000,000	08/03/2022	08/03/2032	08/03/2033	Fixed rate	0.704%	Soft Bullet
DE000BHY0JD5	n/d	EUR	500,000,000	24/02/2022	23/02/2029	23/02/2030	Fixed rate	0.625%	Soft Bullet
DE000BHY0JC7	n/d	EUR	25,000,000	17/02/2022	17/02/2025	17/02/2026	Fixed rate	0.290%	Soft Bullet
701061500	n/d	EUR	5,000,000	16/02/2022	16/02/2032	16/02/2033	Fixed rate	0.690%	Soft Bullet
701061400	n/d	EUR	10,000,000	31/01/2022	31/01/2062	31/01/2063	Fixed rate	1.475%	Soft Bullet
701061300	n/d	EUR	5,000,000	27/01/2022	26/01/2029	26/01/2030	Fixed rate	0.180%	Soft Bullet
DE000BHY0JB9	n/d	EUR	20,000,000	19/01/2022	19/01/2032	19/01/2033	Fixed rate	0.335%	Soft Bullet
701061200	n/d	EUR	5,000,000	12/01/2022	12/01/2029	12/01/2030	Fixed rate	0.150%	Soft Bullet
DE000BHY0H34	n/d	EUR	1,000,000,000	18/10/2021	18/01/2030	18/01/2031	Fixed rate	0.125%	Soft Bullet
701061100	n/d	EUR	10,000,000	30/09/2021	30/09/2061	30/09/2062	Fixed rate	1.200%	Soft Bullet
701061000	n/d	EUR	10,000,000	23/09/2021	23/09/2032	23/09/2033	Fixed rate	0.112%	Soft Bullet
DE000BHY0HZ2	n/d	EUR	750,000,000	24/08/2021	24/08/2026	24/08/2027	Fixed rate	0.010%	Soft Bullet
701060900	n/d	EUR	9,000,000	19/07/2021	19/07/2051	19/07/2052	Fixed rate	0.931%	Soft Bullet
701060800	n/d	EUR	5,000,000	24/06/2021	24/06/2033	24/06/2034	Fixed rate	0.190%	Soft Bullet
DE000BHY0HW9	n/d	EUR	750,000,000	19/05/2021	19/05/2033	19/05/2034	Fixed rate	0.250%	Soft Bullet
DE000BHY0HV1	n/d	EUR	570,000,000	19/04/2021	17/04/2026	17/04/2027	Floating rate	EURIBOR03 + 3 bps	Soft Bullet
701060700	n/d	EUR	25,000,000	08/04/2021	08/04/2047	08/04/2048	Fixed rate	1.033%	Soft Bullet
DE000BHY0GE9	n/d	EUR	500,000,000	24/03/2021	24/01/2028	24/01/2029	Fixed rate	0.010%	Soft Bullet
701060600	n/d	EUR	60,000,000	03/03/2021	03/03/2061	03/03/2062	Fixed rate	1.300%	Soft Bullet
DE000BHY0C88	n/d	EUR	250,000,000	25/02/2021	28/11/2031	28/11/2032	Fixed rate	0.010%	Soft Bullet
DE000BHY0C70	n/d	EUR	25,000,000	23/02/2021	21/02/2059	21/02/2060	Fixed rate	1.057%	Soft Bullet
DE000BHY0C47	n/d	EUR	500,000,000	27/01/2021	27/01/2031	27/01/2032	Fixed rate	0.010%	Soft Bullet
DE000BHY0C13	n/d	EUR	580,000,000	18/01/2021	16/01/2026	16/01/2027	Floating rate	EURIBOR03 + 2 bps	Soft Bullet
DE000BHY0HP3	n/d	EUR	15,000,000	12/10/2020	12/10/2050	12/10/2051	Fixed rate	1.750%	Soft Bullet
DE000BHY0HN8	n/d	EUR	9,000,000	29/09/2020	29/09/2032	29/09/2033	Fixed rate	0.130%	Soft Bullet
DE000BHY0GX9	n/d	EUR	500,000,000	02/09/2020	02/09/2030	02/09/2031	Fixed rate	0.010%	Soft Bullet
701060500	n/d	EUR	10,000,000	01/09/2020	01/09/2050	01/09/2051	Fixed rate	0.885%	Soft Bullet
701060300	n/d	EUR	5,000,000	21/08/2020	21/08/2035	21/08/2036	Fixed rate	0.320%	Soft Bullet
701060400	n/d	EUR	5,000,000	21/08/2020	21/08/2035	21/08/2036	Fixed rate	0.310%	Soft Bullet
DE000BHY0HM0	n/d	EUR	10,000,000	20/07/2020	20/07/2050	20/07/2051	Fixed rate	0.895%	Soft Bullet
DE000BHY0GD1	n/d	EUR	500,000,000	07/07/2020	07/07/2028	07/07/2029	Fixed rate	0.010%	Soft Bullet
DE000BHY0HL2	n/d	EUR	400,000,000	15/06/2020	13/06/2025	13/06/2026	Floating rate	EURIBOR03 + 10 bps	Soft Bullet
DE000BHY0HK4	n/d	EUR	15,000,000	05/06/2020	05/06/2023	05/06/2024	Fixed rate	0.010%	Soft Bullet
DE000BHY0B06	n/d	EUR	670,000,000	18/05/2020	16/05/2025	16/05/2026	Floating rate	EURIBOR03 + 24 bps	Soft Bullet
DE000BHY0HC1	n/d	EUR	15,000,000	04/03/2020	04/03/2050	04/03/2051	Fixed rate	0.750%	Soft Bullet
DE000BHY0B14	n/d	EUR	500,000,000	17/02/2020	17/02/2027	17/02/2028	Fixed rate	0.010%	Soft Bullet
DE000BHY0BZ5	n/d	EUR	20,000,000	28/01/2020	28/01/2025	28/01/2026	Floating rate	EURIBORO3 + 50 bps	Soft Bullet
DE000BHY0BW2	n/d	EUR	425,000,000	25/11/2019	14/11/2024	14/11/2025	Floating rate	EURIBOR03 + 4 bps	Soft Bullet
DE000BHY0BV4	n/d	EUR	100,000,000	17/10/2019	17/10/2025	17/10/2026	Fixed rate	0.010%	Soft Bullet
DE000BHY0BU6	n/d	EUR	150,000,000	30/09/2019	31/10/2023	31/10/2024	Floating rate	EURIBOR03 + 0 bps	Soft Bullet
DE000BHY0BS0	n/d	EUR	840,508,000	27/08/2019	29/08/2022	29/08/2023	Fixed rate	0.010%	Soft Bullet
DE000BHY0GL4	n/d	EUR	500,000,000	17/07/2019	19/07/2027	19/07/2028	Fixed rate	0.010%	Soft Bullet
701060100	n/d	EUR	5,000,000	27/06/2019	27/06/2029	27/06/2030	Fixed rate	0.210%	Soft Bullet
DE000BHY0BQ4	n/d	EUR	500,000,000	29/05/2019	29/05/2029	29/05/2030	Fixed rate	0.375%	Soft Bullet
701060000	n/d	EUR	10,000,000	17/01/2019	17/01/2059	17/01/2060	Fixed rate	1.960%	Soft Bullet
DE000BHY0BN1	n/d	EUR	10,000,000	12/12/2018	12/12/2028	12/12/2029	Fixed rate	0.800%	Soft Bullet
DE000BHY0GC3	n/d	EUR	500,000,000	22/10/2018	22/10/2025	22/10/2026	Fixed rate	0.625%	Soft Bullet
DEOOOBHYOBH3	n/d	EUR	633,164,000	09/07/2018	10/10/2022	10/10/2023	Zero Bond	Zero	Soft Bullet
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