Moody's **INVESTORS SERVICE**

Deutsche Pfandbriefbank AG - Mortgage Covered Bonds

Covered Bonds / Germany

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

31/12/2023 All amounts in EUR (unless otherwise specified) Reporting as of:

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

OC consistent with current rating

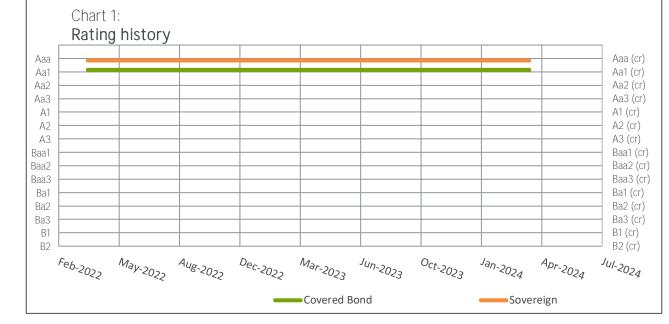
n/a

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

I. Programme Overview

Overview		
Year of initial rating assignment:		1996
Total outstanding liabilities:	EUR	16,951,562,672
Total assets in the Cover Pool:	EUR	20,909,734,384
Issuer name / CR Assessment:	Deutsche Pfandbrie	efbank AG / Unpublished
Group or parent name / CR Assessment:		n/a
Main collateral type:		Commercial

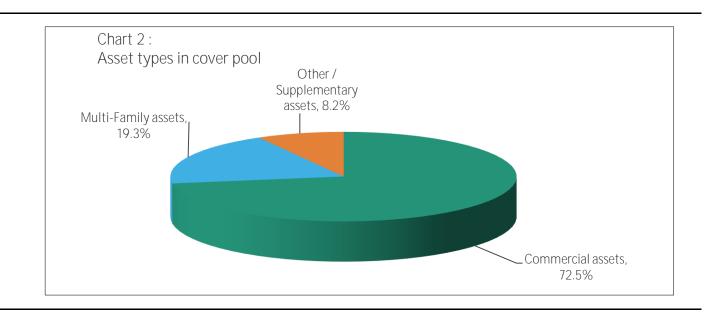
Ratings	
Covered bonds rating:	Aa1
Entity used in Moody's EL & TPI analysis:	Deutsche Pfandbriefbank AG
CB anchor:	CR Assessment + 1 notch
CR Assessment:	Unpublished
Adjusted BCA / SUR:	n/a / n/a
Unsecured claim used for Moody's EL analysis:	Yes



II. Value of the Cover Pool

Conateral quanty	
Collateral Score:	18.6%
Collateral Score excl. systemic risk:	n/a

Cover Pool losses		
Collateral Risk (Collateral Score post-haircut):	12.4%	61%
Market Risk:	8.0%	39%
	20.5%	100%



III. Over-Collateralisation Levels

(notes 2 & 3)

Over-Collateralisation (OC) figures presented below include Eligible only collateral.

Over-Collateralisation levels are provided on 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):	25.4%
Current OC (Onstressed Nr V).	25.470
OC consistent with current rating (note 4)	14.5%

Besides 2% committed OC on NPV basis, in accordance with German Pfandbrief Act, the issuer is also required to hold additional 2% OC calculated on nominal basis.

Legal framework

Sensitivity scenario CB anchor

Scenario 1: CB anchor is lowered by

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

1 notch

Timely principal payments

Timoly principal paymonts	
Maturity type:	Soft Bullet
Committed liquidity reserve for principal amount of all hard bullet bonds to be	
funded at least 180 days before maturity:	n/a
Committed liquidity reserve for principal amount of all soft bullet bonds to be	
funded at least 180 days before initial maturity:	Yes

IV. Timely Payment Indicator & TPI Leeway

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

(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 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

(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.

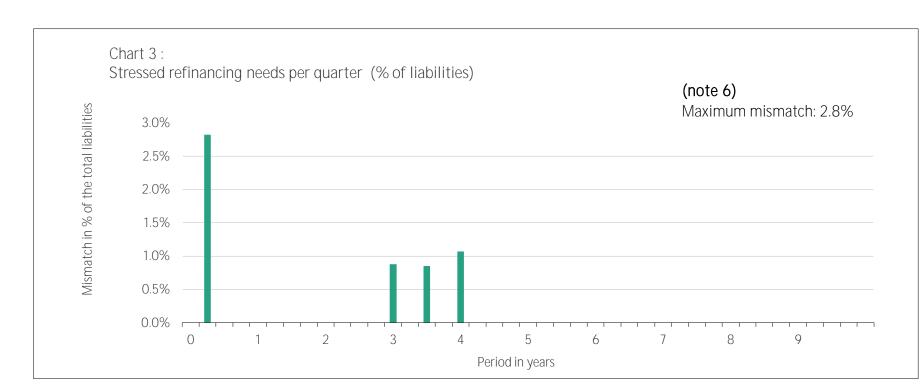
V. Asset Liability Profile

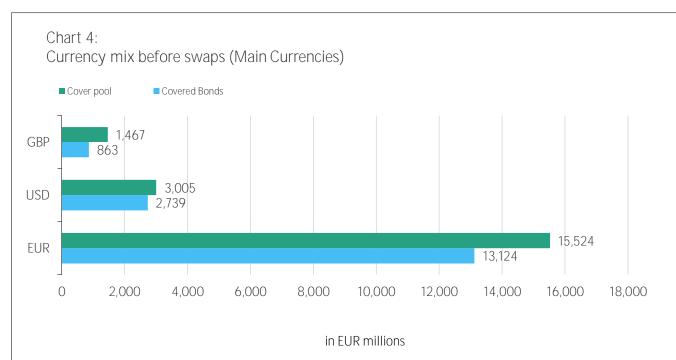
Interest Rate & Duration Mismatch (note 5)

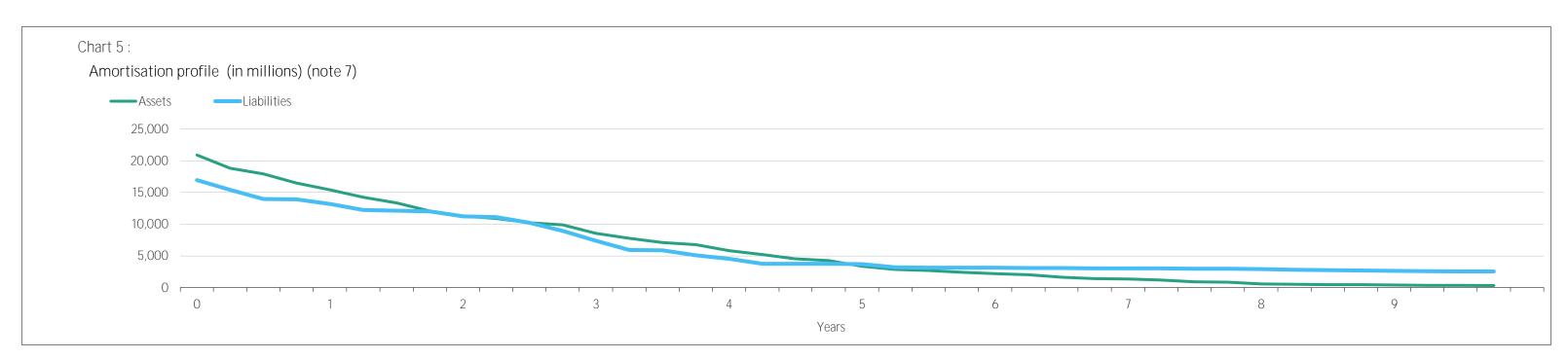
microst hate a paration memater (note o)	
Fixed rate assets in the cover pool:	61.1%
Fixed rate covered bonds outstanding:	90.1%
WAL of outstanding covered bonds:	5.2 years
WAL of the cover pool.	3.0 years

Swap Arrangements

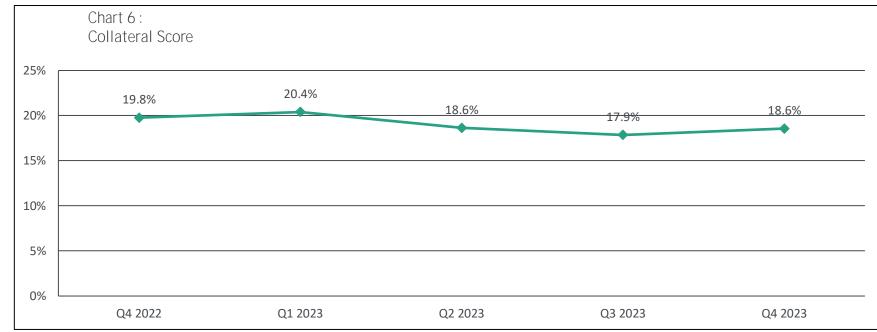
Interest rate swap(s) in the Cover Pool:	No
Intra-group interest rate swap(s) provider(s):	No
Currency swap(s) in the Cover Pool:	No
Intra-group currency swap(s) provider(s):	No



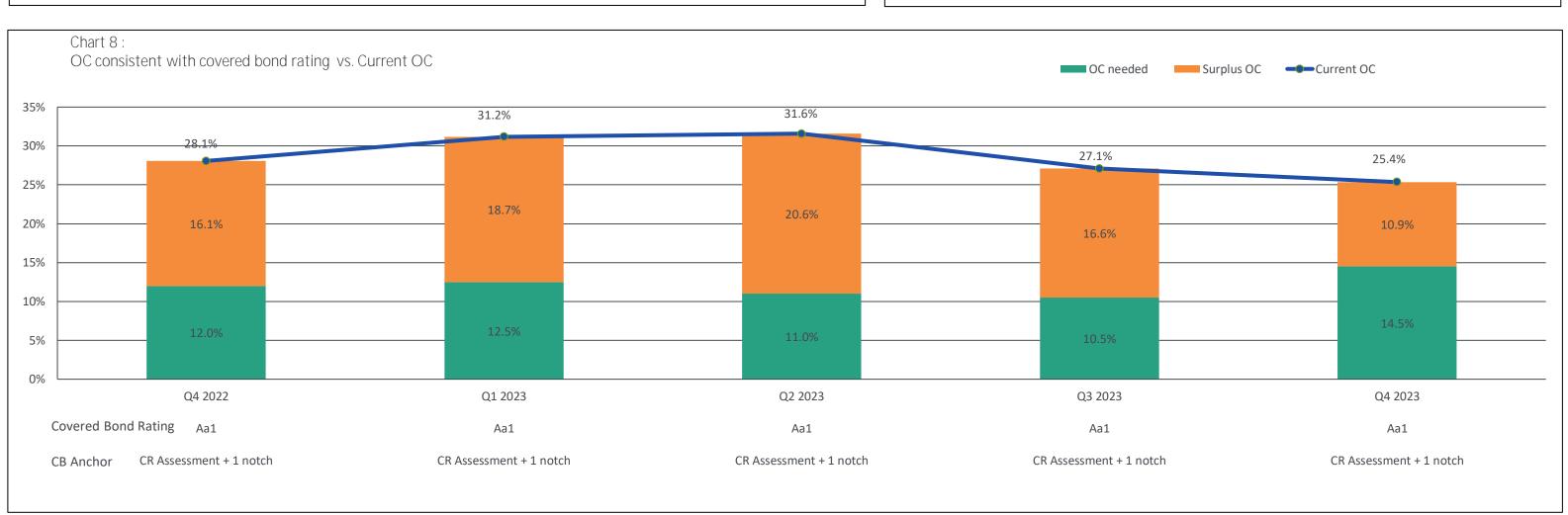




VI. Performance Evolution







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COVERED BONDS MOODY'S INVESTORS SERVICE

VII. Cover Pool Information - Commercial Assets

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Asset type:	Commercial
Asset balance:	19,201,815,770
Average loan balance:	12,956,691
Number of loans:	1,482
Number of borrowers:	695
Largest 10 borrowers:	8.2%
Number of properties:	3,260
Main countries:	Germany (42.1%), USA (15.7%), France (11.4%)

Specific Loan and Borrower characteristics

Bullet loans:	63.4%
Main currencies:	EUR (72.0%), USD (15.7%), GBP (7.6%)
Fixed rate loans:	58.7%
Non-recourse to sponsor/initiator:	n/d

LTV Threshold is based on mortgage lending values.



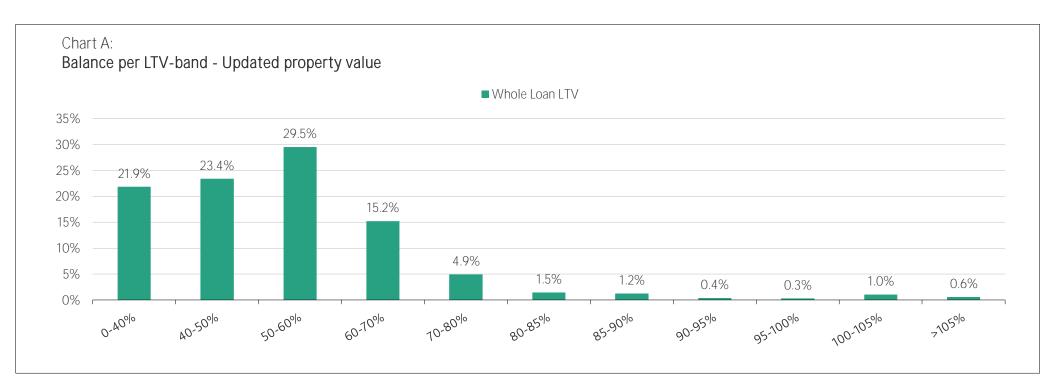
WA DSCR:	n/d
WA loan seasoning (in months):	43
WA remaining term (in months):	37

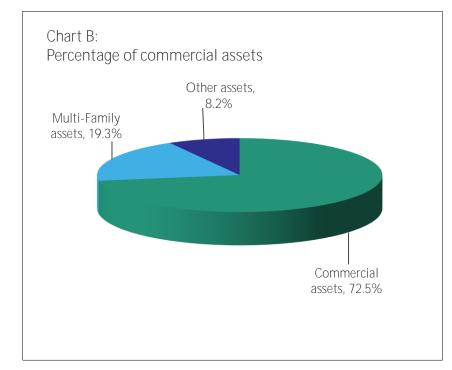
Details on LTV

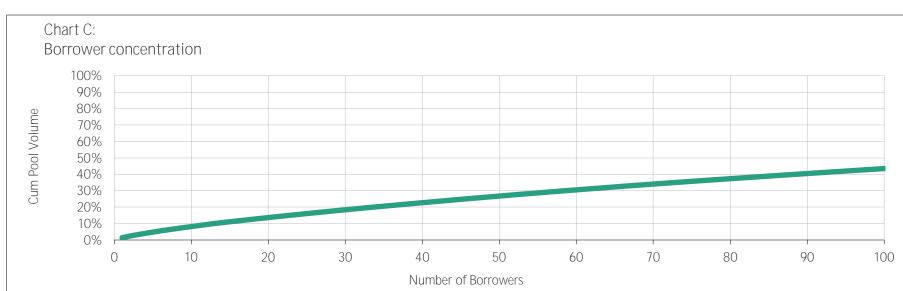
WA LTV(*):	n/c
WA Current LTV(**):	50.5%
Valuation type:	Market Value
LTV Threshold	60.0%

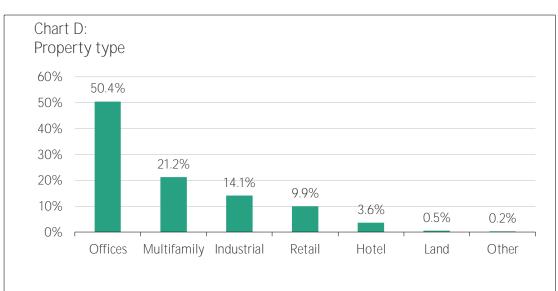
Performance

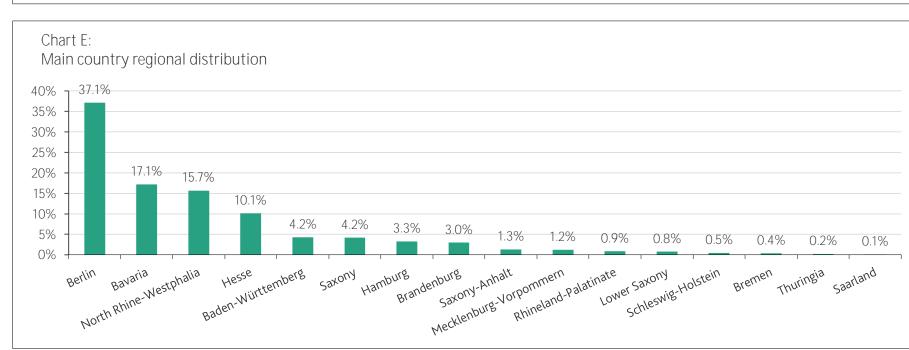
Loans in arrears ≥ 2 months:	1.3%
Loans in a foreclosure procedure:	0.0%

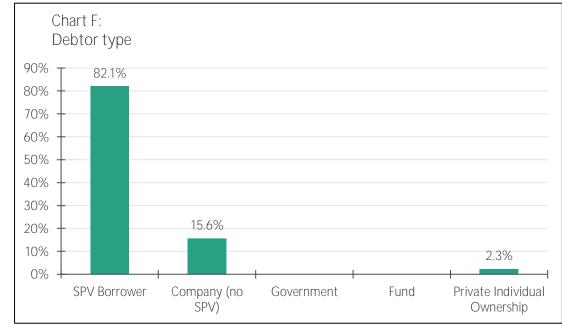


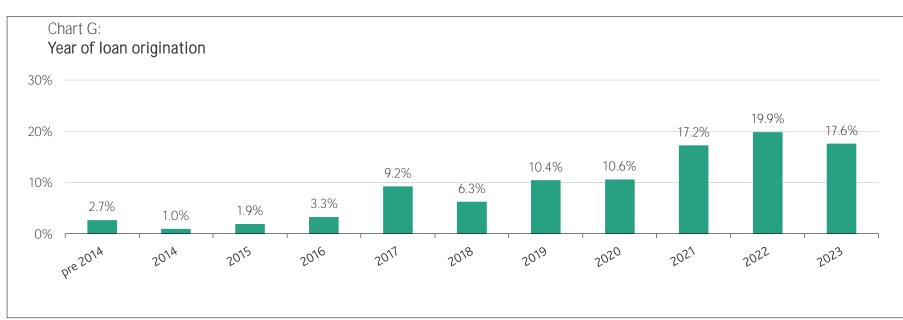


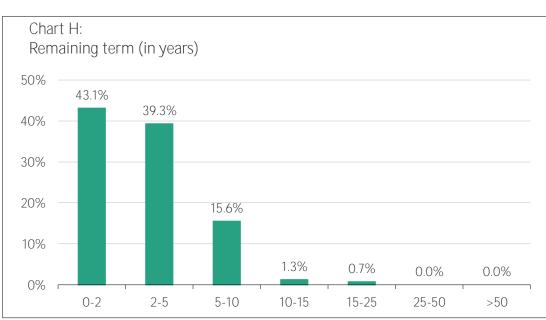


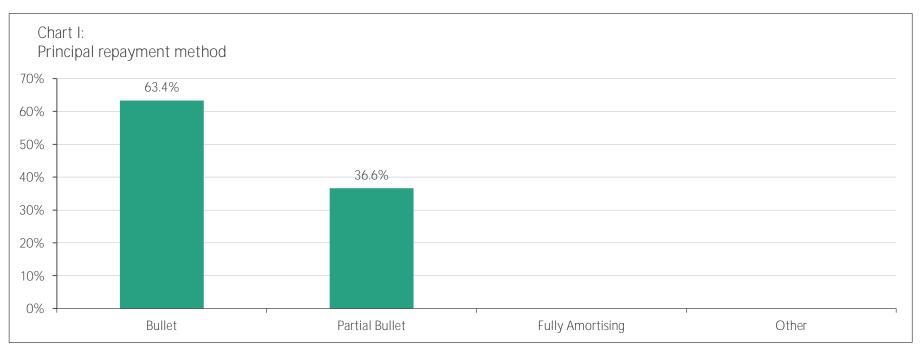


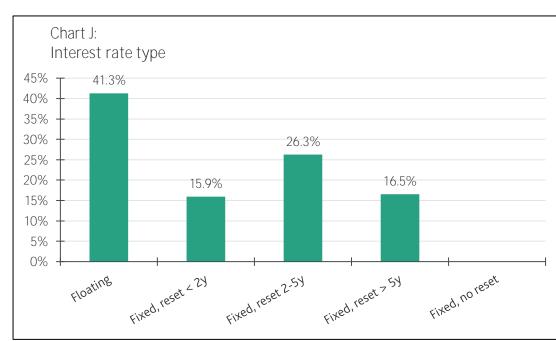












(note *) Based on whole loan and property value at origination.

(note **) Based on whole loan and updated property value.

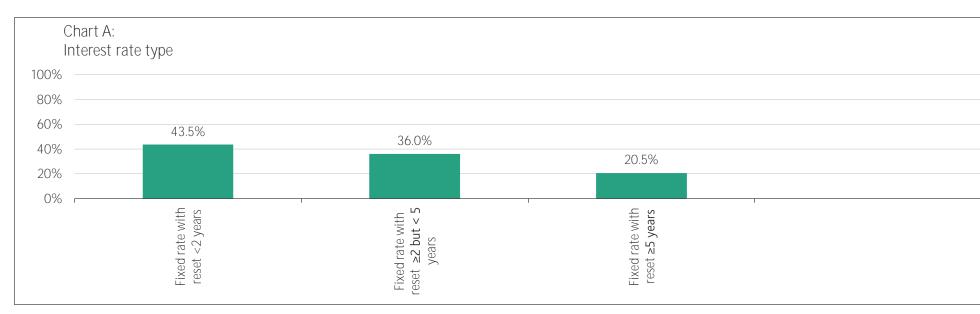
VIII. Cover Pool Information - Supplementary Assets

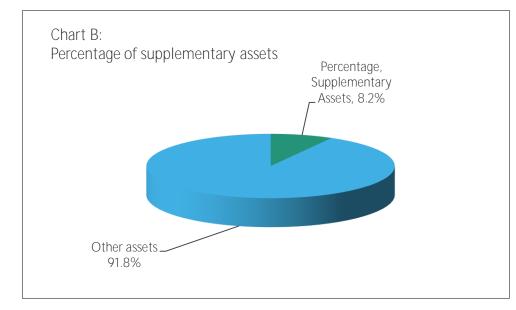
Overview

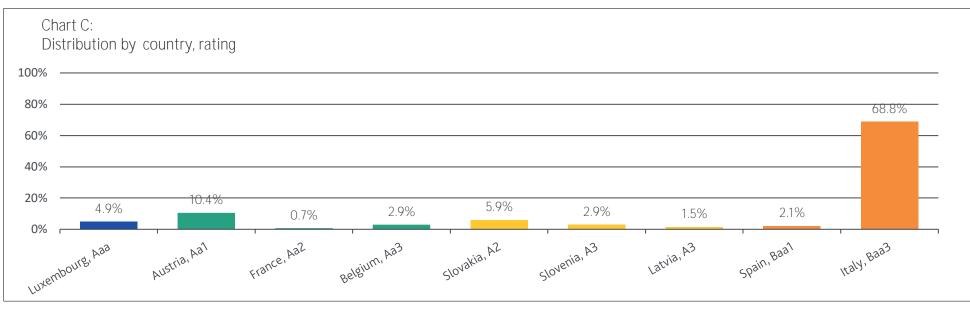
Asset type:	Supplementary Assets
Asset balance:	1,707,918,614
WA remaining Term (in months):	42
Number of assets:	19
Number of borrowers:	12
Average assets size:	89,890,453
Average exposure to borrowers:	142.326.551

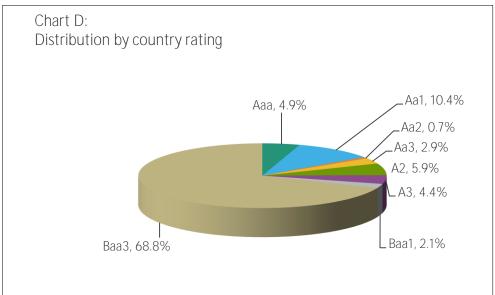
Specific Loan and Borrower characteristics

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









IX. Liabilities Information: Largest 50 Issuances

ISIN	Series Number	Currency	Outstanding Amount	Issuance Date	Expected Maturity	Extended Maturity	Interest Rate Type	Coupon	Principal Payment
DE000A2GSLV6	n/d	EUR	750,000,000	n/d	30/08/2027	30/08/2028	Fixed rate	n/d	Soft Bullet
DE000A2G3EV0	n/d	EUR	750,000,000	n/d	29/01/2024	29/01/2025	Fixed rate	n/d	Soft Bullet
DE000A2YNVM8	n/d	EUR	750,000,000	n/d	16/10/2025	16/10/2026	Fixed rate	n/d	Soft Bullet
DE000A2YNVY3	n/d	EUR	750,000,000		21/01/2028	21/01/2029		n/d	Soft Bullet
DE000A21NV13	n/d	EUR	750,000,000	n/d	01/03/2027	01/03/2028	Fixed rate		Soft Bullet
				n/d			Fixed rate	n/d	
DE000A3E5K73	n/d	EUR	750,000,000	n/d	25/08/2026	25/08/2027	Fixed rate	n/d	Soft Bullet
DE000A3T0YH5	n/d	EUR	750,000,000	n/d	13/04/2026	13/04/2027	Fixed rate	n/d	Soft Bullet
DE000A3E5KY5	n/d	USD	750,000,000	n/d	11/10/2024	11/10/2025	Fixed rate	n/d	Soft Bullet
DE000A3H2ZW1	n/d	USD	750,000,000	n/d	19/01/2024	19/01/2025	Fixed rate	n/d	Soft Bullet
DE000A3T0YD4	n/d	USD	750,000,000	n/d	14/02/2025	14/02/2026	Fixed rate	n/d	Soft Bullet
DE000A30WF27	n/d	EUR	650,000,000	n/d	25/01/2027	25/01/2028	Fixed rate	n/d	Soft Bullet
DE000A2GSLL7	n/d	EUR	600,000,000	n/d	22/05/2024	22/05/2025	Fixed rate	n/d	Soft Bullet
DE000A3H2Z80	n/d	GBP	500,000,000	n/d	26/04/2024	26/04/2025	Floating rate	n/d	Soft Bullet
DE000A31RJ11	n/d	USD	600,000,000	n/d	07/12/2026	07/12/2027	n/d	n/d	Soft Bullet
DE000A30WF68	n/d	EUR	500,000,000	n/d	19/01/2029	19/01/2030	Fixed rate	n/d	Soft Bullet
DE000A31RJ03	n/d	EUR	500,000,000	n/d	23/11/2026	23/11/2027	n/d	n/d	Soft Bullet
DE000A31RJS7	n/d	EUR	500,000,000	n/d	13/10/2026	13/10/2027	Fixed rate	n/d	Soft Bullet
DE000A31RJZ2	n/d	EUR	500,000,000	n/d	28/10/2027	28/10/2028	Fixed rate	n/d	Soft Bullet
DE000A31RJV1	n/d	GBP	250,000,000	n/d	01/09/2026	01/09/2027	Floating rate	n/d	Soft Bullet
NP000843	n/d	EUR	201,500,000	n/d	23/06/2045	23/06/2046	Fixed rate	n/d	Soft Bullet
DE000A31RJ37	n/d	USD	170,000,000	n/d	15/07/2026	15/07/2027	n/d	n/d	Soft Bullet
DE000A3H2Z49	n/d	SEK	1,500,000,000	n/d	15/04/2024	15/04/2025	Floating rate	n/d	Soft Bullet
NP000058_1	n/d	EUR	130,000,000	n/d	20/04/2037	20/04/2038	Fixed rate	n/d	Soft Bullet
NP001250	n/d	EUR	113,500,000	n/d	04/01/2049	04/01/2050	Fixed rate	n/d	Soft Bullet
NP001264	n/d	EUR	100,500,000	n/d	22/03/2044	22/03/2045	Fixed rate	n/d	Soft Bullet
HG9903542111 1	n/d	EUR	100,000,000	n/d	14/09/2026	14/09/2027	Fixed rate	n/d	Soft Bullet
NP001395	n/d	EUR	100,000,000	n/d	13/01/2053	13/01/2054	Fixed rate	n/d	Soft Bullet
NP001278	n/d	EUR	66,000,000	n/d	13/06/2044	13/06/2045	Fixed rate	n/d	Soft Bullet
DE000A13SV24	n/d	EUR	60,000,000	n/d	31/03/2025	31/03/2026	Fixed rate	n/d	Soft Bullet
HG9903925111 1	n/d	EUR	60,000,000	n/d	21/11/2033	21/11/2034	Fixed rate	n/d	Soft Bullet
NP001070	n/d	EUR	52,000,000	n/d	20/01/2025	20/01/2026	Fixed rate	n/d	Soft Bullet
NP001070	n/d	EUR	· · · · · · · · · · · · · · · · · · ·			26/04/2048			
			52,000,000 50,000,000	n/d	26/04/2047		Fixed rate	n/d	Soft Bullet
DE000A2NBJ96 DE000A30WF92	n/d	EUR	<u> </u>	n/d	19/06/2026	19/06/2027	Fixed rate	n/d	Soft Bullet
	n/d	EUR	50,000,000	n/d	06/02/2025	06/02/2026	Floating rate	n/d	Soft Bullet
HG9902864111	n/d	EUR	50,000,000	n/d	03/02/2032	03/02/2033	Fixed rate	n/d	Soft Bullet
HG9902872111	n/d	EUR	50,000,000	n/d	06/02/2034	06/02/2035	Fixed rate	n/d	Soft Bullet
HG9903127111	n/d	EUR	50,000,000	n/d	09/03/2035	09/03/2036	Fixed rate	n/d	Soft Bullet
HG9903151111	n/d	EUR	50,000,000	n/d	14/03/2033	14/03/2034	Fixed rate	n/d	Soft Bullet
HG9903186111	n/d	EUR	50,000,000	n/d	14/03/2035	14/03/2036	Fixed rate	n/d	Soft Bullet
HG9903496111	n/d	EUR	50,000,000	n/d	24/04/2031	24/04/2032	Fixed rate	n/d	Soft Bullet
HG9903739111	n/d	EUR	50,000,000	n/d	05/10/2034	05/10/2035	Fixed rate	n/d	Soft Bullet
NP000059	n/d	EUR	50,000,000	n/d	19/04/2033	19/04/2034	Fixed rate	n/d	Soft Bullet
NP000564	n/d	EUR	50,000,000	n/d	15/02/2044	15/02/2045	Fixed rate	n/d	Soft Bullet
NP000964	n/d	EUR	50,000,000	n/d	27/03/2046	27/03/2047	Fixed rate	n/d	Soft Bullet
NP001102	n/d	EUR	50,000,000	n/d	31/03/2042	31/03/2043	Fixed rate	n/d	Soft Bullet
NP001235	n/d	EUR	50,000,000	n/d	21/08/2048	21/08/2049	Fixed rate	n/d	Soft Bullet
NP001236	n/d	EUR	50,000,000	n/d	21/08/2048	21/08/2049	Fixed rate	n/d	Soft Bullet
NP001389	n/d	EUR	50,000,000	n/d	29/11/2052	29/11/2053	Fixed rate	n/d	Soft Bullet
DE000A11QAT8	n/d	EUR	48,400,000	n/d	16/05/2024	16/05/2025	Fixed rate	n/d	Soft Bullet
DE000A3T0X48	n/d	SEK	500,000,000	n/d	25/11/2024	25/11/2025	Floating rate	n/d	Soft Bullet

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