

# ING-Diba AG - Mortgage Covered Bonds

### Covered Bonds / Germany

Monitoring

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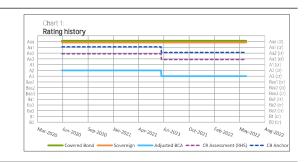
31/03/2022 All amounts in EUR (unless otherwise specified) Click  $\underline{\text{here}}$  to access the covered bond programme webpage on moodys.com For information on how to read this report, see the latest Moody's Covered Bonds Sector Update

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

#### I. Programme Overview

Overview		
Year of initial rating assignment:		2011
Total outstanding liabilities:	EUR	6,365,000,000
Total assets in the Cover Pool:	EUR	9,991,062,409
Issuer name / CR Assessment:		ING-DiBa AG / Aa3(cr)
Group or parent name / CR Assessment:		n/a
Main collateral type:		Residential

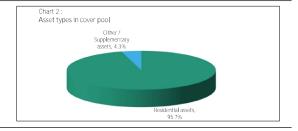
#### Ratings Covered bonds rating Aaa ING-DiBa AG Entity used in Moody's EL & TPI analysis Aa3(cr) Adjusted BCA / SUR Unsecured claim used for Moody's EL analysis Yes



#### II. Value of the Cover Pool

Collateral quality	
Collateral Score:	5.0%
Collateral Score excl. systemic risk:	3.1%

Cover Pool losses		
Collateral Risk (Collateral Score post-haircut):	3.4%	23%
Market Risk:	11.4%	77%
	14.70/	1000/



### 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):	64.1%
OC consistent with current rating (note 4)	0.0%

# Sensitivity scenario CB anchor

	Oc consistent with current rating		
Scenario 1: CB anchor is lowered by	1 notch	5.5%	
•			

# IV. Timely Payment Indicator & TPI Leeway

Timely Payment Indicator (TPI):	High
TPI Leeway:	5

# 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

Yes, Pfandbrief Act
Germany
Germany

### Timely payment

Refinancing period for principal payments of 6 months or greater:	Yes
Liquidity reserve to support timely payments on all issuances:	Yes Funded
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 retires. IPl and IPI Leeway shown in this PO are as of publication date (note) is available on request. Credit retires. IPl and IPI Leeway shown in this PO are as of publication date (note) is available on request. Credit retires. IPl and IPI Leeway shown in this PO are as of publication date.

(note 2) This assumes the Covered Bonds rating is not constrained by the PIT. Also to the settent 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 description.

or basingly, as the necessary OC consuming a 1 noted coverage may then be substantially nigher than the amount suggested net as market risks are considered more critically by Hoody's at this time, in any event, the necessary OC amounts stated net are subject to change at anytime 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 farmework and, for example, where committee discretion is applied.

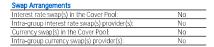
(note 4) The OC consistent with the current rating is the minimum level of over-collateralisation which is necessary to support the covered bond rating at its current level on the basis of the pool as per the cut-off date. The sensitivity run is based on certain assumptions, including that the Covered 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.

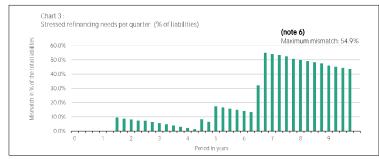
COVERED BONDS

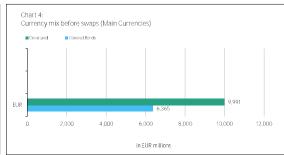
# V. Asset Liability Profile

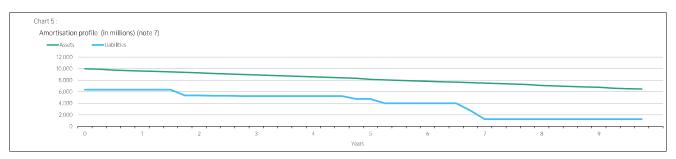
#### Interest Rate & Duration Mismatch (note 5)

Fixed rate assets in the cover pool:	100.0%
Fixed rate covered bonds outstanding:	99.2%
WAL of outstanding covered bonds:	7.1 years
WAL of the cover pool:	33.2 years

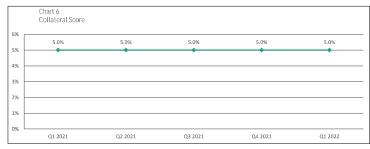




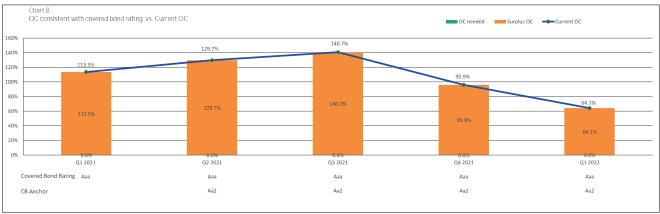




### VI. Performance Evolution







This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the issuer/deal page on <a href="https://ratings.moodys.com">https://ratings.moodys.com</a> for the most updated credit rating action information and rating history.

MOODY'S INVESTORS SERVICE COVERED BONDS

### VII. Cover Pool Information - Residential Assets

#### Overview

Asset type:	Residential
Asset balance:	9,561,062,409
Average loan balance:	99,723
Number of loans:	95,876
Number of borrowers:	81,178
Number of properties:	82,334
WA remaining term (in months):	415
WA seasoning (in months):	59

### Details on LTV

WA unindexed LTV (*)	86.5%
WA Indexed LTV:	n/a
Valuation type:	Lending Value
LTV threshold:	60.0%
Junior ranks:	n/a
Loans with Prior Ranks:	0.0%

### Specific Loan and Borrower characteristics

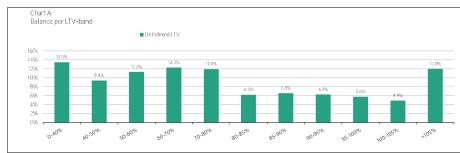
Loans with an external guarantee in addition to a mortgage:	0.0%
Interest only Loans	3.4%
Loans for second homes / Vacation:	0.0%
Buy to let loans / Non owner occupied properties:	17.8%
Limited income verified:	n/d
Adverse credit characteristics (**)	n/d

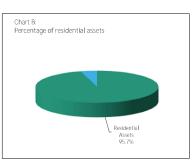
#### Performance

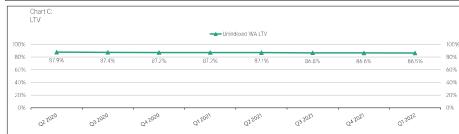
Loans in arrears ( ≥ 2months - < 6months):	0.0%
Loans in arrears ( ≥ 6months - < 12months):	0.0%
Loans in arrears (≥ 12months):	0.0%
Loans in a foreclosure procedure:	0.0%

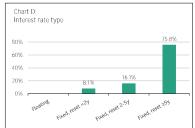
### Multi-Family Properties

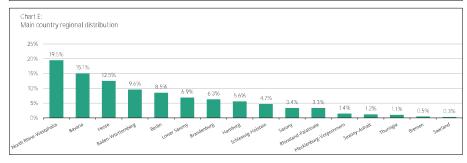
Loans to tenants of tenant-owned Housing Cooperatives:	n/a
Other type of Multi-Family loans (***)	n/a

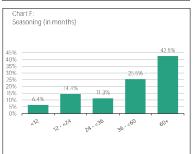












MOODY'S INVESTORS SERVICE COVERED BONDS

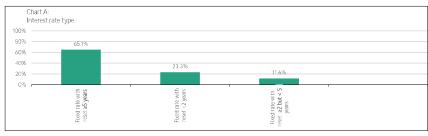
# VIII. Cover Pool Information - Supplementary Assets

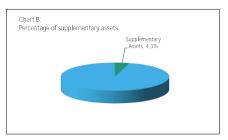
# Overview

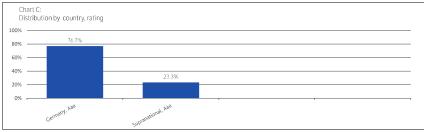
Asset type:	Supplementary Assets
Asset balance:	430,000,000
WA remaining Term (in months):	60
Number of assets:	5
Number of borrowers:	3
Average assets size:	86,000,000
Average exposure to horrowers:	143 333 333

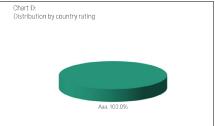
# Specific Loan and Borrower characteristics

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%









ING-Diba AG - Mortgage Covered Bonds Page 4 17 June 2022 MOODY'S INVESTORS SERVICE COVERED BONDS

### IX. Liabilities Information: Last 50 Issuances

ISIN	Series Number	Currency	Outstanding Amount	Issuance Date	Expected Maturity	Extended Maturity	Interest Rate Type	Coupon	Principal Payment
DE000A2YNWA1	n/d	EUR	1,500,000,000	25/02/2022	25/02/2029	25/02/2030	Fixed rate	0.625%	Soft Bullet
DE000A1KRJV6	n/d	EUR	1,250,000,000	07/10/2021	07/10/2028	07/10/2029	Fixed rate	0.010%	Soft Bullet
DE000A1KRJT0	n/d	EUR	750,000,000	23/05/2019	23/05/2027	23/05/2028	Fixed rate	0.125%	Soft Bullet
DE000A1KRJU8	n/d	EUR	750,000,000	23/05/2019	23/05/2027	23/05/2040	Fixed rate	1.000%	Soft Bullet
DE000A1KRJR4	n/d	EUR	1,000,000,000	09/10/2018	09/10/2023	09/10/2024	Fixed rate	0.250%	Soft Bullet
DE000A1KRJS2	n/d	EUR	500,000,000	09/10/2018	09/10/2023	09/10/2024	Fixed rate	1.250%	Soft Bullet
DE000A1KRJQ6	n/d	EUR	500,000,000	16/11/2016	16/11/2026	16/11/2027	Fixed rate	0.250%	Soft Bullet
DEOUGATRIGGS DEOUGATRIJP8									Soft Bullet
DE000ATKRIP8 DE000ATKRIN3	n/d	EUR	50,000,000	11/11/2014	11/11/2024	11/11/2025	Fixed rate	0.937%	
	n/d	EUR	5,000,000	28/02/2013	28/02/2028	28/02/2029	Fixed rate	2.340%	Soft Bullet
DE000A1KRJJ1	n/d	EUR	50,000,000	30/04/2012	30/04/2024	30/04/2025	Floating rate	EURIBOR 6M + 24 bps	Soft Bullet
DE000A1KRJH5	n/d	EUR	10,000,000	26/04/2012	26/04/2022	26/04/2023	Fixed rate	2.400%	Soft Bullet
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ING-Diba AG - Mortgage Covered Bonds Page 5

MOODY'S INVESTORS SERVICE COVERED BOND

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