# Covered Bonds follow-up Rating KBC Bank N.V.

Mortgage Covered Bond Program

# Creditreform ⊆ Rating

# KBC Bank N.V., Mortgage Covered Bond Program

Type of Issuance: Mortgage Covered Bond under Belgian law

Issuer: KBC Bank N.V.

LT Issuer Rating: A+ (KBC Bank)

ST Issuer Rating: L2 Outlook Issuer: Stable

**Rating Object** 

# **Rating Information**

Rating / Outlook:

AAA / Stable

Type:

Rating Update (unsolicited)

Rating Date: 26.01.2024

Rating Renewal until: Withdrawal of the rating

Maximum Validity: 01.01.2050

Rating Methodology: CRA "Covered Bond Ratings"

| Program Overview       |                       |   |                                 |
|------------------------|-----------------------|---|---------------------------------|
| Nominal value          | EUR 14,920 m.         | WAL maturity covered bonds                | 3.13 Years                      |
| Cover pool value       | EUR 19,016 m.         | WAL maturity cover pool                   | 8.52 Years                      |
| Cover pool asset class | Mortgages             | Overcollateralization (nominal/committed) | 26.90%/ 9.50%                   |
| Repayment method       | Soft Bullet           | Min. overcollateralization                | 5.00%                           |
| Legal framework        | Belgium Covered Bonds | Covered bonds coupon type                 | Fix (100.00%), Floating (0.00%) |

Cut-off date Cover Pool information: 31.12.2023.

# **Rating Action**

# Content Rating Action 1 Issuer Risk 2 Structural Risk 2 Liquidity- and Refinancing Risk 3 ESG Criteria 4 Credit and Portfolio Risk 4 Cash-Flow Analysis 8 Counterparty Risk 10 Appendix 11

This follow-up report covers our analysis of the mortgages covered bond program issued under Belgian law by KBC Bank NV ("KBC Bank"). The total covered bond issuance at the cut-off date (31.12.2023) had a nominal value of EUR 14,920.00 m, backed by a cover pool with a current value of EUR 19,015.85 m. This corresponds to a nominal overcollateralization of 26.90%. The cover assets include Belgium mortgages obligations in Belgium.

Taking into consideration the issuer rating, our analysis of the regulatory framework, liquidity-and refinancing risks, as well as our cover pool assessment and results of the cash flow analysis, Creditreform Rating AG ("Creditreform Rating" or "CRA") affirms the covered bond program with an AAA rating. The AAA rating represents the highest level of credit quality and the lowest investment risk.

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# **Key Rating Findings**

- Covered Bonds are subject to strict legal requirements
- Covered bonds are backed by the appropriate cover asset class
- + Covered bond holders have recourse to the issuer
- + Issuer has good asset quality, a sound liquidity position and a satisfactory capital position
- Significant maturity mismatches between cover assets and covered bonds

# Creditreform Covered Bond Rating KBC Bank N.V.

Mortgage Covered Bond Program

# Creditreform C Rating

Table1: Overview results

| Risk Factor                           | Result                       |
|---------------------------------------|------------------------------|
| Issuer rating                         | A+ (rating as of 07.11.2023) |
| + Legal and regulatory framework      | +4 Notches                   |
| + Liquidity and refinancing risk      | +1 Notch                     |
| = Rating after 1 <sup>st</sup> uplift | AAA                          |
| Cover pool & cash flow analysis       | A-                           |
| + 2 <sup>nd</sup> rating uplift       | +/-0 Notch                   |
| = Rating covered bond program         | AAA                          |

# **Issuer Risk**

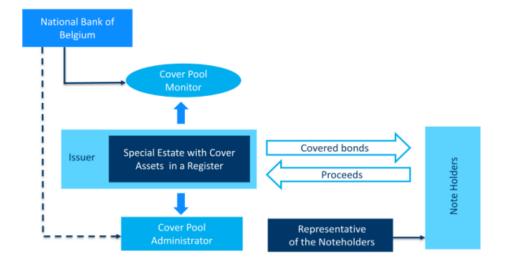
### Issuer

Our rating of KBC Bank N.V. mortgage covered bond program is reflected by our issuer rating opinion of KBC Group N.V. due to group structure. On 07.11.2023, Creditreform rating has affirmed the unsolicited long-term issuer rating of KBC Group N.V. at A+ with a stable outlook. KBC Group N.V.'s credit rating affirmation was primarily driven by its good asset quality, a sound liquidity position and a satisfactory capital position. The group's earning profile remains strong, while KBC's fiscal year 2022 was characterized by moderately growing net profits backed by expanding net interest and trading income. In addition, a strong H1-2023 business result leads to an expectation on continuous growth of KBC's net income on a full-year basis in 2023. For a more detailed overview of the issuer rating, please refer to the webpage of Creditreform rating AG.

## **Structural Risk**

### **Transaction structure**

Figure1: Overview of Covered Bond emission | Source: KBC



# Creditreform ⊆ Rating

## **Legal and Regulatory Framework**

Belgium first introduced the legal framework on covered bonds and their issuance by credit institutions to foster the mobilisation of claims in the financial sector ('Mobilisation Law') on 8/3/2012, which was later incorporated in the Belgian 'Banking law' of 25/4/2014 on the status and supervision of credit institutions. Subsequently, in order to transpose the EU Covered Bond Directive (EU 2019/2162) into national law, the royal decree of 15 February 2022 amended the Covered Bonds Royal Decree as well as Cover Pool Administrator Royal Decree of 12 November 2012. Other secondary legislations such as the NBB Covered Bonds Regulation and the NBB Cover Pool Monitor Regulation have been amended as well. The new framework came into force as of 8 July 2022.

Under this framework, any universal credit institutions in Belgium licensed by the National Bank of Belgium (NBB) is permitted to issue covered bonds, although these institutions need approval from the NBB as covered bonds issuer.

A comprehensive overview of the old covered bond legislation that governed the covered bonds in Belgium, can be found in our initial and follow-up rating reports of KBC Bank Mortgage Covered Bonds. The following major provisions describe the current status of the covered bonds legislation in Belgium.

The covered bondholders have direct recourse to the issuer and a preferential claim over the cover pool assets secured by its cover asset class. For mortgage covered bond programs, either residential or commercial, the respective cover assets comprise of residential or commercial mortgage loans confined to EEA countries. For each program, however, the assets from residential mortgage loans or commercial mortgage loans must represent at least 85% of that program's nominal amount of outstanding Belgian covered bonds. An LTV limit of 80% and 60% are in place for the residential and commercial mortgage loans, respectively.

The Belgian legal framework stipulates that for any covered bond program an external statutory cover pool monitor has to be nominated by the issuer after being accepted by the NBB. Furthermore, in case of issuer default, a special cover pool administrator ("gestionnaire de portefeuille") that is approved by the NBB to manage the cover pool guarantees the ongoing management of the cover pool.

The issuers are also required to publish monthly investor reports according to the minimum disclosure criteria set out by the royal decree.

In general, Covered Bonds Law provides clear rules on public supervision, insolvency and segregation of cover assets, the priority of creditors' claims in the event of insolvency, the relevant eligibility criteria for cover pool assets, and the rules for its fiduciary management, which provide adequate structural support for the covered bond programs in Belgium. Due to above reasons we have set a rating uplift of four (+4) notches for the regulatory and structural framework for covered bond programs in Belgium.

# **Liquidity- and Refinancing Risk**

According to the legal framework, an overcollateralization (OC) test is required to ensure mandatory 5% minimum OC ratio on a nominal basis at any time, and the tests have to be executed and fulfilled on a daily basis.

# Creditreform ⊆ Rating

Furthermore, the Issuer is required a liquidity test to maintain a liquidity buffer to cover, for the next 180 days, all debt service outflows (interest and principal) and derivative transactions. Considering soft-bullet or covered bonds with extendable maturity, the calculation of the maximum cumulative net liquidity outflow of the program takes into account the final (extended) maturity date for the capital outflow, as specified in the applicable contractual terms and conditions.

An amortization test has to be conducted to make sure that the cash flows from the cover assets suffice to wipe off any claims of covered bond holders and other involved counterparties. All required tests have to be executed and fulfilled on a daily basis, and the cover pool monitor has to verify at least once a month if the issuers comply with these tests. Furthermore, the issuers are required to perform a quarterly stress test to ensure the liquidity flows maintained in case of changes in interest rates and exchange rates.

In the event of the issuer's insolvency, the Belgian legal framework stipulates that the special administrator can sell assets of the cover pool, use them as a guarantee, or take a loan for liquidity operations if liquidity shortfalls are foreseeable.

In general, the Belgian Covered Bond legislation and the stipulated risk management processes for liquidity risks constitute a comparatively strict framework by which they can be effectively reduced. Refinancing risk can be structurally mitigated with soft bullet repayment structures. A sufficiently high level of OC or other liquid funds may be required to fully mitigate this risk. Nevertheless, we assess the overall legal provisions on liquidity management for covered bonds programs issued in Belgium and set a rating uplift of only one (+1) notch.

## **ESG Criteria**

CRA generally takes ESG-relevant factors (environmental, social and governance) into account when assessing Covered Bond ratings. Overall, ESG factors have a significant impact on the current rating of this Covered Bond program. CRA identifies governance factors, in particular, to have a highly significant impact on Covered Bond ratings. Since Covered Bonds are subject to strict legal requirements, regulatory risk plays an important role in assessing the credit rating.

The Belgian Covered Bond legislation defines clear rules to mitigate risks in particular regarding insolvency remoteness, investor's special claim vis-à-vis other creditors, among other provisions. Furthermore, it foresees clear defined asset eligibility criteria with soft LTV limits. Additionally, Risk management and internal controls as well as the macro-economic factors such as hedging strategies, interest rates and yield curve are considered to have a highly significant impact on the assessment of the credit rating. Other individual factors with a potential key rating influence were not identified, and therefore did not affect the final rating.

### **Credit and Portfolio Risk**

# **Cover pool analysis**

The analysis of the cover pool is based on public information which has been made available by the Issuer, in particular the Harmonised Transparency Template ("HTT") as per regulatory requirements. This information was sufficient according to CRA´s rating methodology "Covered Bond Ratings".

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At the cut-off-date 31.12.2023, the pool of cover assets consisted of 219,834 debt receivables, of which 100.00% are domiciled in Belgium. The total cover pool volume amounted to EUR 19,015.85 m in residential (100.00%), commercial (0.00%) and others (0.00%) loans.

The residential cover pool consists of 219,834 mortgage loans having an unindexed weighted average LTV of 62.09%. The cover pool does not have any non-residential loans. The ten largest debtors of the portfolio total to 0.0005%. Table 2 displays additional characteristics of the cover pool:

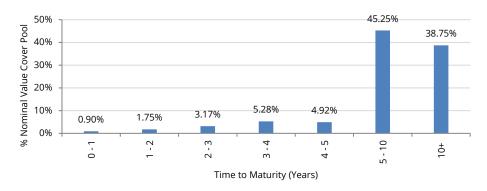
Table 2: Cover pool characteristics | Source: KBC Bank

| Characteristics                   | Value          |
|-----------------------------------|----------------|
| Cover assets                      | EUR 19,016 m.  |
| Covered bonds outstanding         | EUR 14,920 m.  |
| Substitute assets                 | EUR 36.71 m.   |
| Cover pool composition            |                |
| Mortgages                         | 99.37%         |
| Public sector                     | 0.44%          |
| Substitute assets                 | 0.19%          |
| Other / Derivative                | 0.00%          |
| Number of debtors                 | NR             |
| Mortgages Composition             |                |
| Residential                       | 100.00%        |
| Commercial                        | 0.00%          |
| Other                             | 0.00%          |
| Average asset value (Residential) | EUR 126,712 k. |
| Average asset value (Commercial)  | EUR 0.00 k.    |
| Non-performing loans              | 0.06%          |
| 10 biggest debtors                | 0.0005%        |
| WA seasoning                      | 59 Months      |
| WA maturity cover pool (WAL)      | 8.52 Years     |
| WA maturity covered bonds (WAL)   | 3.13 Years     |

We have listed an extended view of the composition of the cover pool in the appendix section "Cover pool details". The following chart displays the maturity profile of the cover assets at the cut-off date 31.12.2023 (see figure 2):

# Creditreform C Rating

Figure 2: Distribution by remaining time to maturity I Source: KBC Bank



# **Maturity profile**

The following charts present the cash flow profile of the Issuer (see figure 3 and figure 4):

Figure 3: Cover asset congruence | Source: KBC Bank

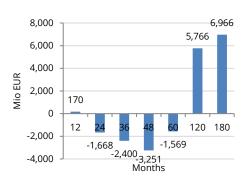
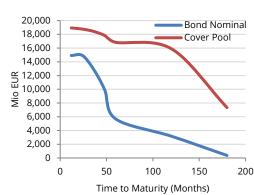


Figure 4: Amortization profile | Source: KBC Bank



During its cash flow modelling, CRA has taken into consideration the maturity structure of cover assets and liabilities. This structure was an integral part of the cash flow analysis.

# Interest rate and currency risk

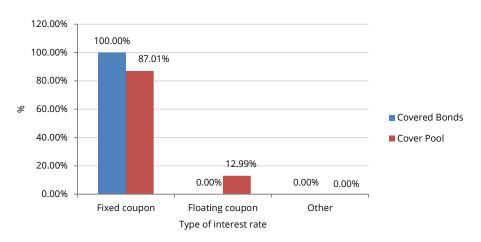
In order to reduce the exposure to the interest rate and currency risks, derivative contracts can be used to hedge these risks. Furthermore, the Belgian Covered Bond Law stipulates that any liquidity needs within the next six months have to be covered by liquid cover assets. Currency risk, on the other hand, is also limited for this program as 100.00% of the cover pool assets and 100.00% of the cover bonds are denominated mainly in euro. Nevertheless, we have applied interest rate stresses on the cash flows for each rating level according to our methodology.

Table 3: Program distribution by currency | Source: KBC Bank

| Currency     | Volume    | Share (%) |
|--------------|-----------|-----------|
| Cover Pool   |           |           |
| EUR          | 19,016 m. | 100.00%   |
| Covered Bond |           |           |
| EUR          | 14,920 m. | 100.00%   |

Figure 5 shows the types of interest rate used in this program.

Figure 5: Type of interest rate | Source: KBC Bank



### **Credit Risk**

The credit risk assessment for Mortgage Covered Bond have been determined in accordance with CRA rating methodology for Covered Bonds by means of historical data and particular parameters from the Covered Bonds.

Due to the high granularity of mortgage pools we have characterized these portfolios as big enough and with a homogeneous composition i.e. ("Large Homogeneous Portfolio", LHP). Furthermore, under that premise we have assumed that it is possible to derive a loss distribution. CRA has used the issuer's historical NPL ratios to derivate a conservative default rate proxy for the approximation through the LHP distribution. Additionally, for the assessment of public sector assets in the cover pool, due to insufficient information, CRA has assumed that such assets are in default i.e. approx. 0.44% of the cover pool value. Summarizing, it has been assumed for KBC Bank a combined expected default rate of 1.43% for the LHP. Furthermore, CRA has considered a 15.00% correlation to define the LHP distribution. Table 4 disclosed the expected default rate for each relevant rating level.

In order to derive recovery and loss-severity base case assumption, CRA has used historical data from mortgage price indexes. To determine loan-level recovery assumptions the resulting stressed recoveries assumptions were compared with the portfolio's existing loan-to-value ratios (LTVs).

Based on the default rates and taking into account the recovery assumptions, the following loss assumptions were determined for the current cover pool (see Table 4):

Table 4: Cover Pool Base case assumptions | Source: CRA

| Rating | Default Rate (%) | Recoveries (%) | Expected Loss (%) |
|--------|------------------|----------------|-------------------|
| AA-    | 23.49%           | 78.82%         | 4.98%             |
| A+     | 22.04%           | 79.47%         | 4.52%             |
| Α      | 21.96%           | 79.50%         | 4.50%             |
| A-     | 20.90%           | 79.99%         | 4.18%             |
| BBB+   | 19.68%           | 80.59%         | 3.82%             |
| BBB    | 18.37%           | 81.24%         | 3.45%             |
| BBB-   | 17.07%           | 81.94%         | 3.08%             |

# **Cash-Flow Analysis**

## **Model Assumptions**

Based on public information and using the base case loss assumptions, we implement a scenario-based cash flow model. This model aims to test the ability of the structure to service all covered bonds according to their payment profile in diverse stress scenarios. The CRA cash flow analysis assumes that the Issuer has defaulted, i.e. all obligations will be met using cash flows from the cover pool assets only. We also assume that no additional assets will be added to the cover pool during the wind-down phase.

This program issues covered bonds with soft bullet maturity structure, i.e. a 12 months maturity extension upon the final legal maturity. This characteristic of the covered bonds has been taken into account during our cash-flow analysis.

The cash-flow analysis considers, among other factors, asset value haircuts ("asset-sale discount"), and the possible positive yield spread between covered assets and covered bonds ("yield spreads"). To derive the asset-sale discount, CRA assumes, based on secondary market data, a rating level haircut on the asset value. Furthermore, CRA, using available public information (i.e. issuer's annual accounts), has derived estimations for yield spreads (see table 5):

Table 5: Cash-Flow Model assumptions | Source: CRA

| Rating level | Asset-Sale Discount | Yield Spread |
|--------------|---------------------|--------------|
| AA-          | 60.17%              | 1.63%        |
| A+           | 57.55%              | 1.64%        |
| Α            | 55.39%              | 1.65%        |
| A-           | 52.58%              | 1.66%        |
| BBB+         | 49.59%              | 1.68%        |
| BBB          | 46.68%              | 1.69%        |
| BBB-         | 43.63%              | 1.70%        |

## **Rating Scenarios**

In our cash flow model rating scenarios have been tested considering several central input parameters, such as:

- Portfolio composition (diversification, concentration, granularity)
- Probability of default of cover assets
- Correlations of cover assets and systematic risk factors
- Recoveries

# Creditreform ⊆ Rating

Maturity profile of covered bonds and cover assets (ALM)

Within an A- rating scenario, the cash flow model showed that obligations can be paid fully and in a timely manner. Overall, the cash flow analysis revealed that the portfolio, given all used information as of 31.12.2023, may ensure the repayment of bonds' nominal capital notwithstanding the occurrence of the presented stressed scenarios.

## **Overcollateralization Break-Even Analysis**

CRA also performed a break-even OC analysis taking into considerations the following drivers: ALM, Loss level, Interest rate spreads, foreign currency mismatches and Recoveries. Performing the break-even OC analysis, we took rating-level specific stressed outcomes into account. Based on these analyses, the maximum OC required for each relevant rating level during the whole period has been presented in table 6.

Table 6: Breakeven Analysis | Source: CRA

| Rating Level | Break-Even OC |
|--------------|---------------|
| A-           | 26.47%        |
| BBB+         | 24.49%        |
| BBB          | 22.53%        |
| BBB-         | 20.52%        |
| BB+          | 18.16%        |
| BB           | 15.68%        |
| BB-          | 13.07%        |

## **Sensitivity Analysis**

CRA also evaluates the sensitivity of the structure and program with respect to important input parameters. In particular, the following factors have been varied:

- Credit quality of cover assets
- Recoveries

The following table presents the rating impact of a decline in recoveries and an increase in the credit risk of single debtors. Starting from the best-case, which is represented by our base case assumptions, the analysis reveals the sensitivity of the rating with respect to recovery rates and credit risk. The worst-case scenario, in which we reduce recoveries by 50% and increase credit risk by 50%, the impact can be seen by a reduction in the base case rating by 5 notches to BB (see Table 7):

Table 7: Covered Bond Program Sensitivity: Credit Quality und Recovery Rates | Source: CRA

| Recovery Defaults | Base Case | -25% | -50% |
|-------------------|-----------|------|------|
| Base Case         | A-        | BBB  | BB+  |
| +25%              | BBB+      | BBB- | BB   |
| +50%              | BBB+      | BB+  | ВВ   |

In general, based on the presented cash flow analysis results, the rating of the cover pool within our covered bond program rating has been set at A-. Consequently, the secondary rating uplift was set at zero (+/-0) notch.

# Creditreform C Rating

# **Counterparty Risk**

**Derivatives** 

No derivatives in use at present.

# Commingling

In the event of issuer's bankruptcy, in order to avoid commingling of funds, the Belgian covered bond law stipulates that the cover assets should be isolated from the general bankruptcy estate (insolvency-free assets) and a special cover pool administrator will be appointed to manage the cover pool. Under that mandate the cover pool administrator will have first priority on the upcoming cash flows from the cover pool assets, which in turn should be used to cover interest and principal payments of the covered bond holders in event of the Issuer's insolvency.

# Creditreform C Rating

# **Appendix**

# **Rating History**

| Event          | Rating Date | Publication Date | Result              |
|----------------|-------------|------------------|---------------------|
| Initial Rating | 20.02.2019  | 28.02.2019       | AAA/ Stable         |
| Rating Update  | 21.02.2020  | 26.02.2020       | AAA/ Stable         |
| Monitoring     | 24.03.2020  | 28.03.2020       | AAA/ Watch negative |
| Rating Update  | 18.02.2021  | 24.02.2021       | AAA/ Stable         |
| Monitoring     | 05.07.2021  | 06.07.2021       | AAA/ Watch unknown  |
| Monitoring     | 11.11.2021  | 16.11.2021       | AAA/ Stable         |
| Rating Update  | 15.02.2022  | 21.02.2022       | AAA/ Stable         |
| Rating Update  | 03.02.2023  | 09.02.2023       | AAA/ Stable         |
| Rating Update  | 26.01.2024  | 01.02.2024       | AAA/Stable          |

# **Details Cover Pool**

Table 8: Characteristics of Cover Pool | Source: KBC Bank

| Characteristics                              | Value        |
|--|--------------|
| Cover Pool Volume                            | EUR 19,016 m |
| Covered Bonds Outstanding                    | EUR 14,920 m |
| Substitute Assets                            | EUR 37 m     |
| Share Derivatives                            | 0.00%        |
| Share Other                                  | 100.00%      |
| Substitute Assets breakdown by asset type    |              |
| Cash   | 30.67%       |
| Guaranteed by Supranational/Sovereign agency | 69.33%       |
| Central bank                                 | 0.00%        |
| Credit institutions                          | 0.00%        |
| Other  | 0.00%        |
| Substitute Assets breakdown by country       |              |
| Issuer country                               | 30.67%       |
| Eurozone                                     | 69.33%       |
| Rest European Union                          | 0.00%        |
| European Economic Area                       | 0.00%        |
| Switzerland                                  | 0.00%        |
| Australia                                    | 0.00%        |
| Brazil                                       | 0.00%        |
| Canada                                       | 0.00%        |
| Japan  | 0.00%        |
| Korea  | 0.00%        |
| New Zealand                                  | 0.00%        |

# **Creditreform Covered Bond Rating** KBC Bank N.V.

Mortgage Covered Bond Program

# Creditreform C Rating

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| Singapore  | 0.00%            |
|--|------------------|
| US   | 0.00%            |
| Other  | 0.00%            |
| Cover Pool Composition                                 |                  |
| Mortgages  | 99.37%           |
| Public sector  | 0.44%            |
| Total Substitute Assets                                | 0.19%            |
| Other / Derivatives                                    | 0.00%            |
| Number of Debtors                                      | NR               |
| Distribution by property use                           |                  |
| Residential  | 100.00%          |
| Commercial   | 0.00%            |
| Other  | 0.00%            |
| Distribution by Residential type                       |                  |
| Owner occupied   | 80.19%           |
| Second home/Holiday houses                             | 0.00%            |
| Buy-to-let/Non-owner occupied                          | 4.17%            |
| Subsidised housing                                     | 0.00%            |
|  | 0.00%            |
| Agricultural<br>Other                                  |                  |
|  | 15.64%           |
| Distribution by Commercial type                        | 0.000/           |
| Retail   | 0.00%            |
| Office   | 0.00%            |
| Hotel/Tourism  | 0.00%            |
| Shopping malls   | 0.00%            |
| Industry   | 0.00%            |
| Land   | 0.00%            |
| Other  | 0.00%            |
| Average asset value (Residential)                      | EUR 126.712 k    |
| Average asset value (Commercial)                       | EUR 0 k          |
| Share Non-Performing Loans Share of 10 biggest debtors | 0.06%<br>0.0005% |
| WA Maturity (months)                                   | 193              |
| WAL (months)   | 102              |
| Distribution by Country (%)                            |                  |
| Belgium  | 100.00           |
| Distribution by Region (%)                             | 0.04             |
| Unknown Prussels Capital Pogion                        | 0.04<br>7.06     |
| Brussels-Capital Region<br>Walloon Brabant             | 0.98             |
| Flemish Brabant  | 17.57            |
| Antwerp  | 27.85            |
| Limburg  | 11.81            |

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| Liège         | 1.78  |
|---------------|-------|
| Namur         | 0.13  |
| Hainaut       | 0.54  |
| Luxembourg    | 0.12  |
| West Flanders | 13.63 |
| East Flanders | 18.48 |

Table 9: Participant counterparties | Source: KBC Bank

| Role               | Name     | Legal Entity Identifier |
|--------------------|----------|-------------------------|
| Issuer             | KBC Bank | 6B2PBRV1FCJDMR45RZ53    |
| Servicer           | KBC Bank | 6B2PBRV1FCJDMR45RZ53    |
| Account Bank       | KBC Bank | 6B2PBRV1FCJDMR45RZ53    |
| Cover Pool Monitor | KPMG     | NR                      |

Figure 6: Arrears Distribution | Source: KBC Bank

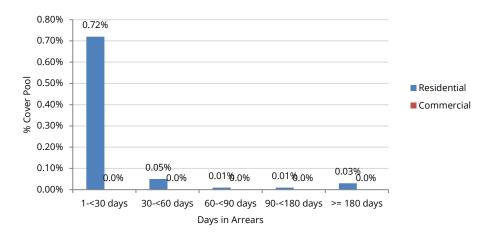
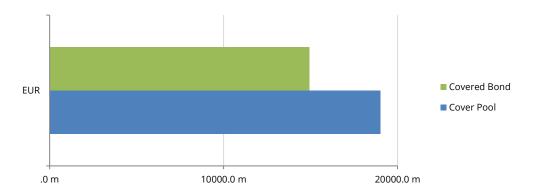
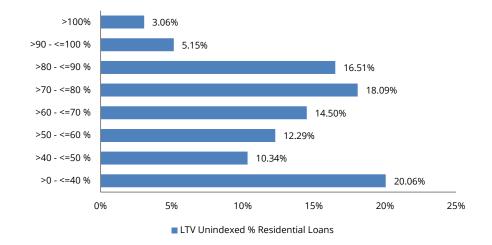


Figure 7: Program currency mismatches | Source: KBC Bank



Mortgage Covered Bond Program

Figure 8: Unindexed LTV breakdown - residential pool | Source: KBC Bank



# Creditreform C Rating

# **Key Source of Information**

### **Documents (Date: 31.12.2023)**

### Issuer

- Audited consolidated annual reports of KBC Bank (Group) 2019-2022
- Final Rating report as of 07.11.2023
- Miscellaneous Investor Relations Information and Press releases
- Other rating relevant data from CRA eValueRate databank

### Covered Bond and Cover Pool

- HTT Reporting from KBC Bank as of 31.12.2023
- Base prospectus of KBC Bank Residential Mortgage Covered Bond Program dated 04.07.2023
- Market data Mortgage Covered Bond Program

## **Regulatory and Legal Disclosures**

Creditreform Rating AG was neither commissioned by the rating object nor by any other third parties for the rating. The analysis took place on a voluntary basis by Creditreform Rating AG and is to be described in the regulatory sense as an unsolicited rating. The rating was conducted on the basis of Creditreform Rating's "Covered Bond Ratings" methodology (v1.1, April 2022) and "Technical Documentation Portfolio Loss Distributions" (v.1.0, July 2018) in conjunction with Creditreform's basic document "Rating Criteria and Definitions" (v1.3, January 2018). On the subject of ESG (environment, social and governance), Creditreform Rating AG has published the basic document "The Impact of ESG Factors on Credit Ratings" (March 2020).

| Unsolicited Credit Rating                              |    |
|--|----|
| With Rated Entity or Related Third Party Participation | NO |
| With Access to Internal Documents                      | NO |
| With Access to Management                              | NO |

The rating is based on publicly available information and internal evaluation methods for the rated bank and program. The issuer's quantitative analysis is based mainly on the latest annual accounts, interim reports, other information of the bank pertaining to investor relations, and key figures calculated by CRA/ eValueRate database. The cover pool's quantitative analysis for the rated Covered Bond Program was based on the "Harmonised Transparency Template" (HTT) published by the KBC Bank.

A complete description of Creditreform Rating's rating methodologies and Creditreform's basic document "Rating Criteria and Definitions" is published on the following internet page:

# www.creditreform-rating.de/en/regulatory-requirements/

This rating was carried out by analysts Philip Michaelis (Lead Analyst) and Qinghang Lin (Analyst) both based in Neuss/Germany. On 26.01.2024, the rating was presented to the rating committee by the analysts and adopted in a resolution. The function of Person Approving Credit Ratings (PAC) was performed by Artur Kapica (Senior Analyst).

On 26.01.2024, the rating result was communicated to KBC Bank, and the preliminary rating report was made available. The Issuer and all relevant parties examined the rating report prior to publication and were given at least one full working day to appeal the rating committee decision and provide additional information. The rating decision was not amended following this examination.

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# Creditreform ⊆ Rating

The rating is subject to one-year monitoring from the creation date (see cover sheet). Within this period, the rating can be updated. After one year at the latest, a follow-up is required to maintain the validity of the rating.

In 2011 Creditreform Rating AG was registered within the European Union according to EU Regulation 1060/2009 (CRA-Regulation). Based on the registration Creditreform Rating AG (CRA) is permitted to issue credit ratings within the EU and is bound to comply with the provisions of the CRA-Regulation.

### **Endorsement**

Creditreform Rating did not endorse the rating according Article 4 (3), CRA-Regulation.

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- 1. Transaction structure and participants
- 2. Transaction documents
- 3. Issuing documents
- 4. Other rating relevant documentation

There are no other attributes and limitations of the credit rating or rating outlook other than displayed on the CRA website. Furthermore, CRA considers satisfactory the quality and extent of information available on the rated entity. In regard to the rated entity, Creditreform Rating AG regarded available historical data as sufficient.

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The rating report and/or Press release indicate the principal methodology or version of methodology that was used in determining the rating, with a reference to its comprehensive description.

# Creditreform C Rating

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The meaning of each rating category, the definition of default or recovery, and any appropriate risk warning, including a sensitivity analysis of the relevant key rating assumptions, such as mathematical or correlation assumptions, accompanied by worst-case scenario credit ratings as well as best-case scenario credit ratings, are explained.

The date at which the credit rating was released for distribution for the first time and when it was last updated including any rating outlooks, is indicated clearly and prominently in the rating report and/or Press Release as a "Rating action"; first release is indicated as "initial rating", other updates are indicated as an "update", "upgrade or downgrade", "not rated", "confirmed", "selective default".

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