# **Bank Austria**



### Bank Austria - Cover Pool of Covered Bonds

(Public Sector Covered Bonds / Mortgage Covered Bonds / Fundierte Bankschuldverschreibungen)

**Investor Relations** 

Vienna, November 2019



## Agenda

1 Public Sector Covered Bonds of Bank Austria

Mortgage Covered Bonds of Bank Austria

3 Fundierte Bankschuldverschreibungen



# Executive Summary Public Sector Cover Pool of Bank Austria



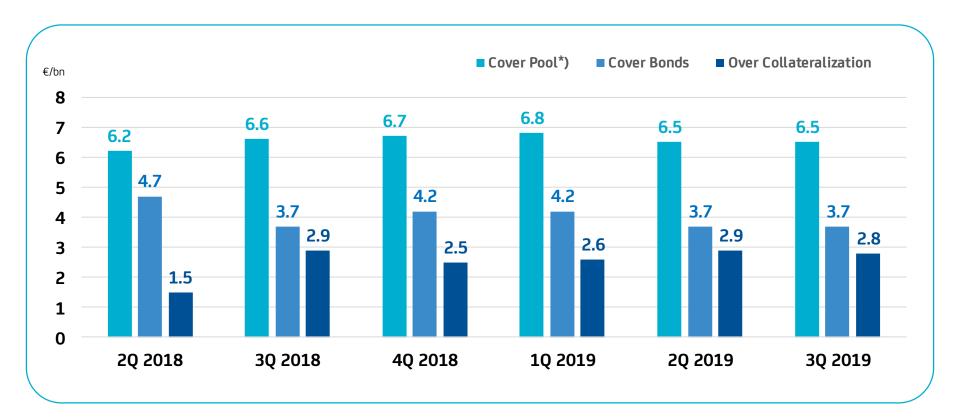


- Aaa Rating by Moody's
- Focus on purely Austrian claims
- Cover Pool Volume\* as of 30 September 2019 amounts to EUR 6,520 mn
- Average volume of loans is approx. € 1.5 mn
- Average seasoning is 7.3 years
- ECBC Covered Bond Label has been granted to the Public Sector Cover Pool of Bank Austria



## Historical trend







### Parameters of Cover Pool\* and Issues



| Parameters of Cover Pool                            | 3Q19  |
|---|-------|
| Weighted Average Life (in years incl. Amortization) | 8.0   |
| Contracted Weighted Average Life (in years)         | 11.8  |
| Average Seasoning (in years)                        | 7.3   |
| Total Number of Loans                               | 4,259 |
| Total Number of Debtors                             | 1,461 |
| Total Number of Guarantors                          | 323   |
| Average Volume of Loans (in mn EUR)                 | 1.5   |
| Stake of 10 Biggest Loans                           | 22.9% |
| Stake of 10 Biggest Guarantors                      | 50.0% |
| Stake of Bullet Loans                               | 48.6% |
| Stake of Fixed Interest Loans                       | 47.8% |
| Amount of Loans 90 Days Overdue                     | -     |
| Average Interest Rate                               | 1.4%  |

| Parameters of Issues:       | 3Q19  |
|-----------------------------|-------|
| Total Number                | 30    |
| Average Maturity (in years) | 3.2   |
| Average Volume (in mn EUR)  | 122.2 |

- Total Value of the Cover Pool as of 30 Sept. 2019
   (EUR equivalent): € 6,520 mn
  - thereof in EUR: 5,012 mn (76.9%)
  - thereof in CHF: 170 mn (2.6%)
  - thereof public sector bonds\* in EUR equivalent:
     1,338 mn (20.5%)
- Moody's Rating: Aaa

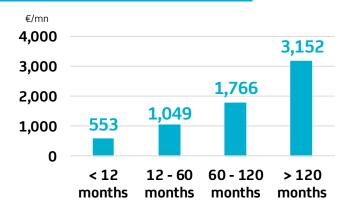


## Maturity Structure of Cover Pool\* and Issues



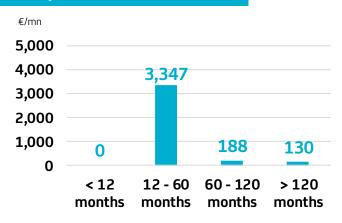
#### Maturity of assets in the cover pool – September 2019

| Maturity of Assets in the Cover | Total |       |  |
|---------------------------------|-------|-------|--|
| Pool**                          | €/mn  | %     |  |
| < 12 months                     | 553   | 8.5%  |  |
| 12 - 60 months                  | 1,049 | 16.1% |  |
| 12 - 36 months                  | 462   | 7.1%  |  |
| 36 - 60 months                  | 587   | 9.0%  |  |
| 60 - 120 months                 | 1,766 | 27.1% |  |
| > 120 months                    | 3,152 | 48.3% |  |
| Total                           | 6,520 | 100%  |  |



#### Maturity of issued covered bonds - September 2019

| Maturity of Issued Covered Bonds  | Total |       |  |
|-----------------------------------|-------|-------|--|
| Mutarity of 1330ed Covered Bollos | €/mn  | %     |  |
| < 12 months                       | 0     | 0.0%  |  |
| 12 - 60 months                    | 3,347 | 91.3% |  |
| 12 - 36 months                    | 2,082 | 56.8% |  |
| 36 - 60 months                    | 1,265 | 34.5% |  |
| 60 - 120 months                   | 188   | 5.1%  |  |
| > 120 months                      | 130   | 3.6%  |  |
| Total                             | 3,665 | 100%  |  |





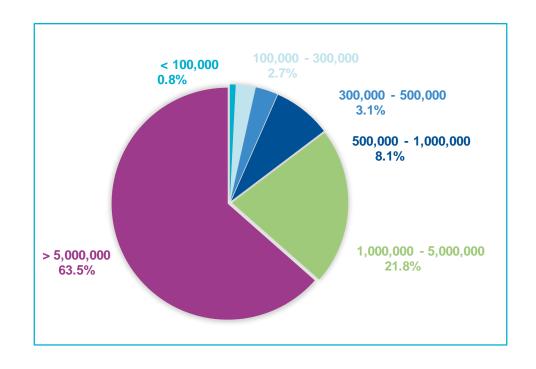
<sup>\*)</sup> Including substitute cover

## Volume\* breakdown by Size of Assets



#### Breakdown by size of assets – September 2019

| Volume Breakdown by Size | Total |        |  |  |
|--------------------------|-------|--------|--|--|
| of Assets                | €/mn  | Number |  |  |
| < 300,000                | 227   | 2,145  |  |  |
| < 100,000                | 52    | 1,191  |  |  |
| 100,000 - 300,000        | 175   | 954    |  |  |
| 300,000 - 5,000,000      | 2,147 | 1,973  |  |  |
| 300,000 - 500,000        | 202   | 517    |  |  |
| 500,000 - 1,000,000      | 525   | 728    |  |  |
| 1,000,000 - 5,000,000    | 1,420 | 728    |  |  |
| > 5,000,000              | 4,146 | 141    |  |  |
| Total                    | 6,520 | 4,259  |  |  |



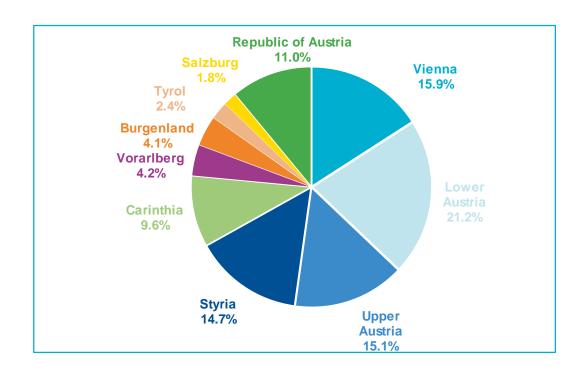


## Regional Breakdown of Assets\* in Austria



#### Regional Breakdown Austria - September 2019

|                     | Regional Breakdown  | Tota  | al    |
|---------------------|---------------------|-------|-------|
|                     | Austria             | €/mn  | %     |
| V                   | Vienna              | 1,032 | 15.9% |
| 000                 | Lower Austria       | 1,381 | 21.2% |
|                     | Upper Austria       | 986   | 15.1% |
| 3                   | Styria              | 961   | 14.7% |
| \$ <del>\$ \$</del> | Carinthia           | 622   | 9.6%  |
|                     | Vorarlberg          | 276   | 4.2%  |
|                     | Burgenland          | 269   | 4.1%  |
| **                  | Tyrol               | 156   | 2.4%  |
|                     | Salzburg            | 119   | 1.8%  |
| 赫                   | Republic of Austria | 718   | 11.0% |
|                     | Total Austria       | 6,520 | 100%  |



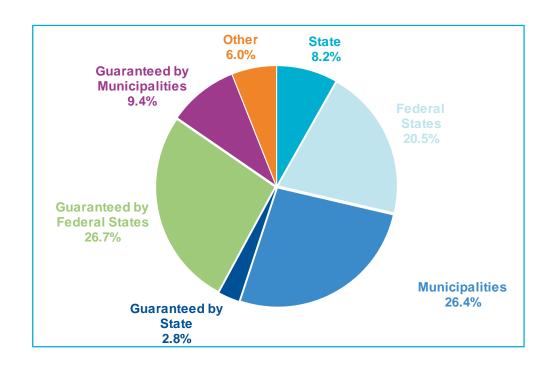


# Assets Volume\* Breakdown by Type of Debtor / Guarantor



#### Breakdown by type of debtor / guarantor - September 2019

| Assets: Type of Debtor /     | Total |        |  |  |
|------------------------------|-------|--------|--|--|
| Guarantor                    | €/mn  | Number |  |  |
| State                        | 533   | 4      |  |  |
| Federal States               | 1,334 | 38     |  |  |
| Municipalities               | 1,722 | 2,651  |  |  |
| Guaranteed by State          | 185   | 125    |  |  |
| Guaranteed by Federal States | 1,742 | 380    |  |  |
| Guaranteed by Municipalities | 612   | 544    |  |  |
| Other                        | 392   | 517    |  |  |
| Total                        | 6,520 | 4,259  |  |  |





## Agenda

Public Sector Covered Bonds of Bank Austria

Mortgage Covered Bonds of Bank Austria

3 Fundierte Bankschuldverschreibungen



# Executive Summary Bank Austria Mortgage Cover Pool



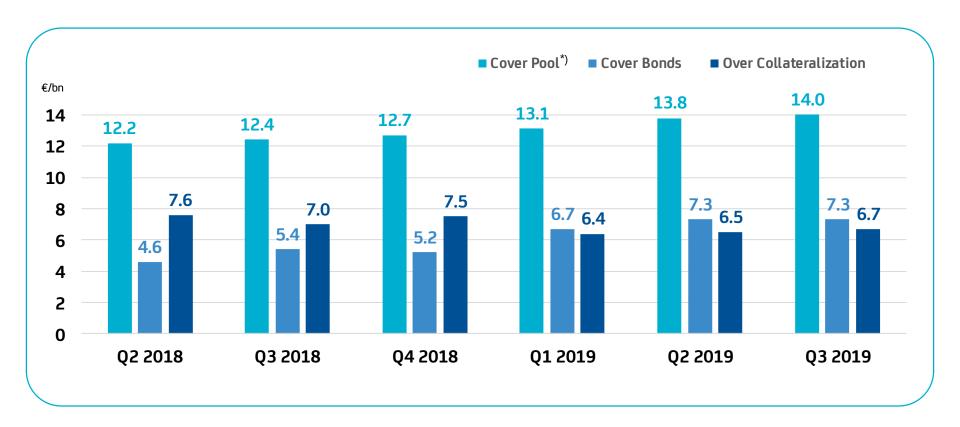


- Aaa Rating by Moody's
- The Mortgage Cover Pool is characterized by a simple and transparent structure:
  - focus on Austrian mortgages only
  - change to whole loan reporting instead of collateral volume
- Benefit:
  - pure Austrian risk offer to our investor base
  - no blending of risk, diversification to be decided by investor
  - simple pricing logic and valuation
- Decrease of total value of CHF cover assets over the last three years (2Q15: € 1,796 mn 3Q19: € 1,040 mn; no new CHF assets since 2010)
- Steady increase of the cover pool (ca. € 2,000 mn in the last year), primarily by residential mortgages
- ECBC Covered Bond Label has been granted to the BA Mortgage Cover Pool



## Historical trend

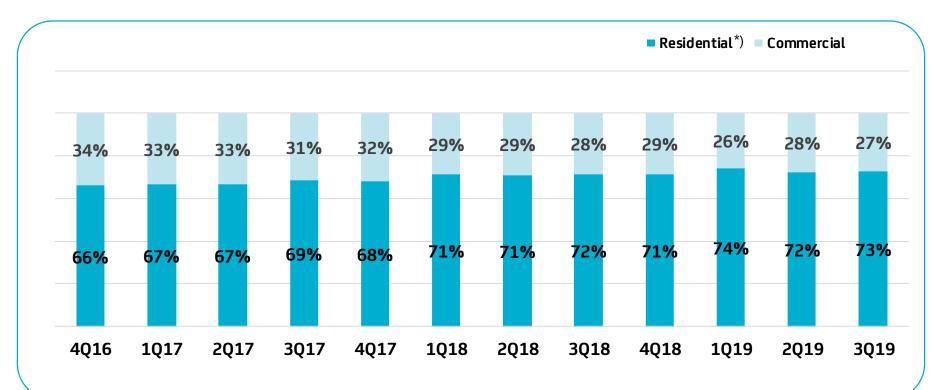






Breakdown by type of use - Historical trend





Majority of cover pool consists of residential mortgages which increased steadily during the last three years



## Parameters of Cover Pool\* and Issues



| Parameters of Cover Pool                            | <i>3Q19</i> |
|---|-------------|
| Weighted Average Life (in years incl. Amortization) | 9.8         |
| Contracted Weighted Average Life (in years)         | 16.2        |
| Average Seasoning (in years)                        | 6.1         |
| Total Number of Loans                               | 49,655      |
| Total Number of Debtors                             | 43,191      |
| Total Number of Mortgages                           | 45,855      |
| Average Volume of Loans (in mn EUR)                 | 0.3         |
| Stake of 10 Biggest Loans                           | 9.9%        |
| Stake of 10 Biggest Debtors                         | 12.3%       |
| Stake of Bullet Loans                               | 20.3%       |
| Stake of Fixed Interest Loans                       | 33.4%       |
| Amount of Loans 90 Days Overdue                     | -           |
| Average Interest Rate                               | 1.2%        |

| Parameters of Issues:       | 3Q19 |
|-----------------------------|------|
| Total Number                | 86   |
| Average Maturity (in years) | 4.5  |
| Average Volume (in mn EUR)  | 84.4 |

Total Value of the Cover Pool as of 30 Sept. 2019
 (EUR equivalent): 14,031 mn

• thereof in EUR: 12,782 mn (91.1%)

• thereof in CHF: 1,040 mn (7.4%)

• thereof substitute cover in EUR: 209 mn (1.5%)

Moody's Rating: Aaa

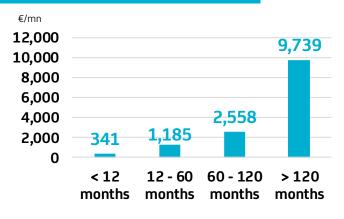


## Maturity Structure of Cover Pool\* and Issues



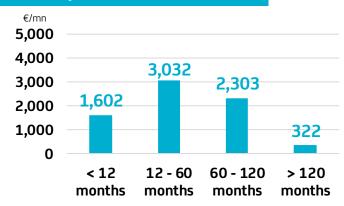
#### Maturity of assets in the cover pool – September 2019

| Maturity of Assets in | Total  |       | Commmercial |       | Residential |       |
|-----------------------|--------|-------|-------------|-------|-------------|-------|
| the Cover Pool**      | €/mn   | %     | €/mn        | %     | €/mn        | %     |
| < 12 months           | 341    | 2.5%  | 217         | 5.7%  | 124         | 1.2%  |
| 12 - 60 months        | 1,185  | 8.6%  | 731         | 19.1% | 454         | 4.5%  |
| 12 - 36 months        | 451    | 3.3%  | 309         | 8.1%  | 143         | 1.4%  |
| 36 - 60 months        | 734    | 5.3%  | 422         | 11.0% | 311         | 3.1%  |
| 60 - 120 months       | 2,558  | 18.5% | 1,452       | 38.0% | 1,106       | 11.1% |
| > 120 months          | 9,739  | 70.4% | 1,423       | 37.2% | 8,316       | 83.2% |
| Total                 | 13,823 | 100%  | 3,823       | 100%  | 10,000      | 100%  |



#### Maturity of issued covered bonds - September 2019

| Maturity of Issued Covered Bonds  | Total |       |  |
|-----------------------------------|-------|-------|--|
| Materity of 1330ed Covered Bollos | €/mn  | %     |  |
| < 12 months                       | 1,602 | 22.1% |  |
| 12 - 60 months                    | 3,032 | 41.8% |  |
| 12 - 36 months                    | 585   | 8.1%  |  |
| 36 - 60 months                    | 2,447 | 33.7% |  |
| 60 - 120 months                   | 2,303 | 31.7% |  |
| > 120 months                      | 322   | 4.4%  |  |
| Total                             | 7,259 | 100%  |  |



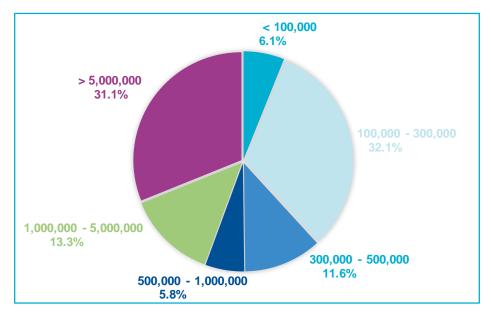


<sup>\*)</sup> Without substitute cover (consists of bonds)

## Assets Volume\* Breakdown



| Volume Breakdown by Size | Total  |        | Commmercial |        | Residential |        |
|--------------------------|--------|--------|-------------|--------|-------------|--------|
| of Mortgages             | €/mn   | Number | €/mn        | Number | €/mn        | Number |
| < 300,000                | 5,273  | 39,156 | 74          | 518    | 5,199       | 38,638 |
| < 100,000                | 839    | 14,744 | 10          | 176    | 829         | 14,568 |
| 100,000 - 300,000        | 4,434  | 24,412 | 64          | 342    | 4,370       | 24,070 |
| 300,000 - 5,000,000      | 4,251  | 6,485  | 573         | 469    | 3,678       | 6,016  |
| 300,000 - 500,000        | 1,607  | 4,402  | 49          | 123    | 1,557       | 4,279  |
| 500,000 - 1,000,000      | 805    | 1,187  | 104         | 144    | 702         | 1,043  |
| 1,000,000 - 5,000,000    | 1,839  | 896    | 420         | 202    | 1,419       | 694    |
| > 5,000,000              | 4,299  | 214    | 3,176       | 108    | 1,123       | 106    |
| Total                    | 13,823 | 45,855 | 3,823       | 1,095  | 10,000      | 44,760 |



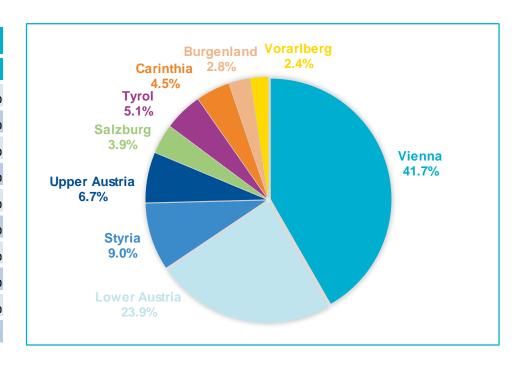


## Regional Breakdown\* of Mortgages in Austria



#### Regional Breakdown Austria - September 2019

|                   | Regional Breakdown | Total  |       |  |
|-------------------|--------------------|--------|-------|--|
|                   | Austria            | €/mn   | %     |  |
| ₩                 | Vienna             | 5,762  | 41.7% |  |
| 000               | Lower Austria      | 3,299  | 23.9% |  |
| 3                 | Styria             | 1,244  | 9.0%  |  |
| 3                 | Upper Austria      | 927    | 6.7%  |  |
|                   | Salzburg           | 539    | 3.9%  |  |
| **                | Tyrol              | 704    | 5.1%  |  |
| \$ \$ 40<br>\$ \$ | Carinthia          | 619    | 4.5%  |  |
|                   | Burgenland         | 389    | 2.8%  |  |
|                   | Vorarlberg         | 340    | 2.4%  |  |
|                   | Total Austria      | 13,823 | 100%  |  |



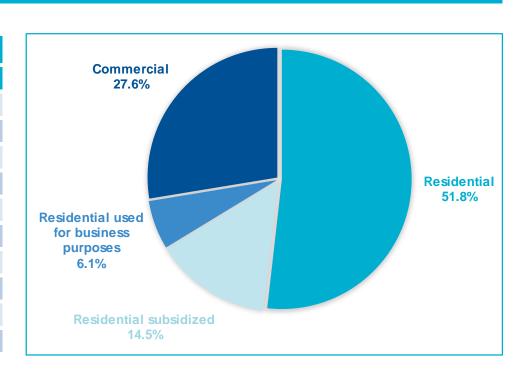


## Breakdown\* by Type of Use and LTV



### Breakdown by type of use - September 2019

| Mortgages Breakdown by Type of         | Total  |        |
|--|--------|--------|
| Use                                    | €/mn   | Number |
| Residential                            | 7,155  | 41,703 |
| Residential subsidized                 | 2,002  | 2,148  |
| Residential used for business purposes | 843    | 909    |
| Commercial                             | 3,823  | 1,095  |
| thereof Office                         | 1,691  | 167    |
| thereof Trade                          | 911    | 66     |
| thereof Tourism                        | 284    | 153    |
| thereof Agriculture                    | 50     | 250    |
| thereof mixed Use / Others             | 887    | 459    |
| Total                                  | 13,823 | 45,855 |



|                      | Residential | Commmercial | Total  |
|----------------------|-------------|-------------|--------|
| Total                | 10,000      | 3,823       | 13,823 |
| Weighted Average LTV | 53%         | 50%         | 53%    |



## Breakdown\* by Type of Use



- Bank Austria's Mortgage Cover Pool Value accounts for € 13,823 mn as of 30 September 2019 (without substitute cover)
- All mortgages in cover pool are located in Austria
  - The main concentration is in the City of Vienna (41.7%) and the state of Lower Austria (23.9%)
- Breakdown of cover pool by type of use:
  - 72.4% residential real estate (thereof 14.5% subsidized)
  - 27.6% commercial real estate, of which:
    - Office 12.2%
    - Trade 6.6%
    - Tourism 2.0% and
    - Other / Mixed use 6.8%



## Agenda

Public Sector Covered Bonds of Bank Austria

Mortgage Covered Bonds of Bank Austria

3 Fundierte Bankschuldverschreibungen



# Executive Summary Bank Austria Cover Pool of "Fundierte Bankschuldverschreibungen"



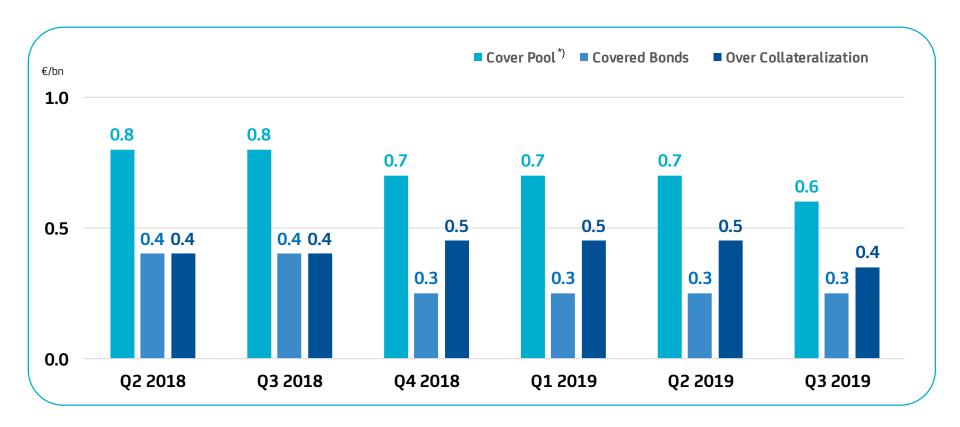


- The cover pool of "Fundierte Bankschuldverschreibungen" includes only mortgages from member states of the European Economic Area and Switzerland
- Borrowers are mostly Austrian and international real estate companies, respectively their local subsidiaries
- Cover Pool Volume as of 30 September 2019 amounts to € 624.6 mn
- Average volume of loans is approx. € 6.5 mn
- Average seasoning is 7.0 years
- Currently, there is no rating by a rating agency



Historical trend







## Parameters of Cover Pool\* and Issues



| Parameters of Cover Pool                            | 3Q19  |
|---|-------|
| Weighted Average Life (in years incl. Amortization) | 1.8   |
| Contracted Weighted Average Life (in years)         | 3.2   |
| Average Seasoning (in years)                        | 7.0   |
| Total Number of Loans                               | 96    |
| Total Number of Debtors                             | 53    |
| Total Number of Mortgages                           | 108   |
| Average Volume of Loans (in mn EUR)                 | 6.5   |
| Stake of 10 Biggest Loans                           | 61.0% |
| Stake of 10 Biggest Debtors                         | 64.7% |
| Stake of Bullet Loans                               | 1.9%  |
| Stake of Fixed Interest Loans                       | 45.1% |
| Amount of Loans 90 Days Overdue                     | -     |
| Average Interest Rate                               | 2.0%  |

| Parameters of Issues:       | 3Q19  |
|-----------------------------|-------|
| Total Number                | 1     |
| Average Maturity (in years) | 3.2   |
| Average Volume (in mn EUR)  | 250.0 |

Total Value of the Cover Pool as of 30 Sept. 2019
 (EUR equivalent): 624.6 mn

• thereof in EUR: 624.6 mn (100%)



Maturity Structure of Cover Pool\* and Issues



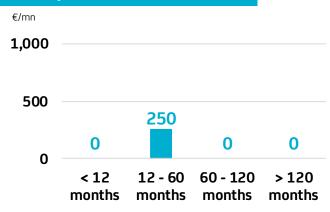
#### Maturity of assets in the cover pool - September 2019

| Maturity of Assets in the Cover | Total |       |
|---------------------------------|-------|-------|
| Pool**                          | €/mn  | %     |
| < 12 months                     | 109   | 17.4% |
| 12 - 60 months                  | 355   | 56.9% |
| 12 - 36 months                  | 205   | 32.9% |
| 36 - 60 months                  | 150   | 24.0% |
| 60 - 120 months                 | 155   | 24.7% |
| > 120 months                    | 6     | 1.0%  |
| Total                           | 625   | 100%  |



#### Maturity of issued covered bonds - September 2019

| Maturity of Issued Covered Bonds  | Total |        |
|-----------------------------------|-------|--------|
| Maturity of issued covered bollos | €/mn  | %      |
| < 12 months                       | 0     | 0.0%   |
| 12 - 60 months                    | 250   | 100.0% |
| 12 - 36 months                    | 0     | 0.0%   |
| 36 - 60 months                    | 250   | 100.0% |
| 60 - 120 months                   | 0     | 0.0%   |
| > 120 months                      | 0     | 0.0%   |
| Total                             | 250   | 100%   |



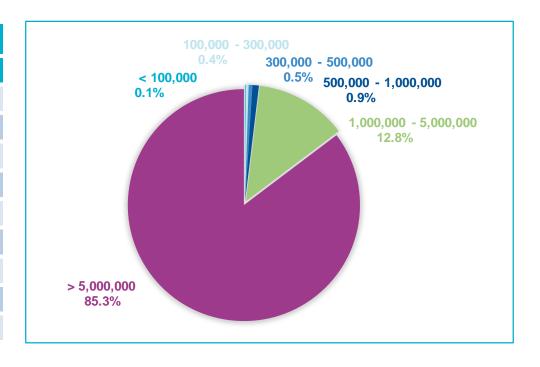


Assets Volume\* Breakdown



#### Volume Breakdown by Size of Mortgages - September 2019

| Volume Breakdown by Size | Total |        |  |
|--------------------------|-------|--------|--|
| of Loans                 | €/mn  | Number |  |
| < 300,000                | 3     | 22     |  |
| < 100,000                | 1     | 10     |  |
| 100,000 - 300,000        | 2     | 12     |  |
| 300,000 - 5,000,000      | 89    | 48     |  |
| 300,000 - 500,000        | 3     | 8      |  |
| 500,000 - 1,000,000      | 6     | 7      |  |
| 1,000,000 - 5,000,000    | 80    | 33     |  |
| > 5,000,000              | 533   | 26     |  |
| Total                    | 625   | 96     |  |



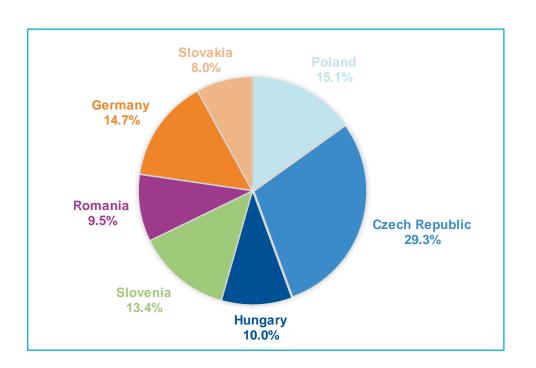


Regional Breakdown of Mortgages in EU\*



#### Regional Breakdown EU - September 2019

| Regional Breakdown EU | Total |       |  |
|-----------------------|-------|-------|--|
|                       | €/mn  | %     |  |
| Austria               | 0     | 0.0%  |  |
| Poland                | 95    | 15.1% |  |
| Czech Republic        | 183   | 29.3% |  |
| Hungary               | 62    | 10.0% |  |
| Slovenia              | 84    | 13.4% |  |
| Romania               | 59    | 9.5%  |  |
| Germany               | 92    | 14.7% |  |
| Slovakia              | 50    | 8.0%  |  |
| Total EU              | 625   | 100%  |  |



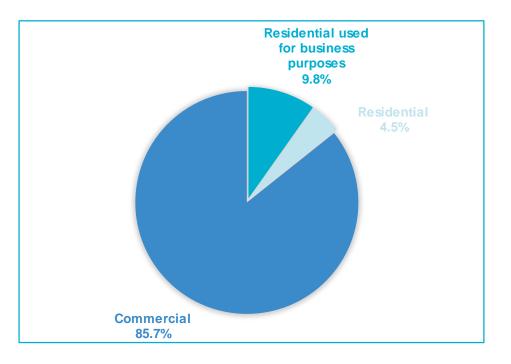


Breakdown by Type of Use\*



#### Breakdown by type of use - September 2019

| Mortgages Breakdown by Type of Use     | Total |        |
|--|-------|--------|
| Mortgages breakdowii by Type of Ose    | €/mn  | Number |
| Residential used for business purposes | 61    | 45     |
| Residential                            | 28    | 19     |
| Commercial                             | 536   | 44     |
| thereof Office                         | 178   | 14     |
| thereof Trade                          | 310   | 22     |
| thereof Tourism                        | 18    | 2      |
| thereof Agriculture                    | 0     | -      |
| thereof mixed Use / Others             | 30    | 6      |
| Total                                  | 625   | 108    |





Breakdown by Type of Use



- Bank Austria's Mortgage Cover Pool Value accounts for € 624.6 mn as of 30 September 2019 (Incl. substitute cover)
  - All mortgages in cover pool are located outside Austria
    - Main concentration in Poland (15.1%) and the Czech Republic (29.3%)
- Breakdown of cover pool by type of use:
  - 14.3% residential real estate (thereof 0% subsidized)
  - 85.7% commercial real estate, divided as follows:
    - Office 28.5%
    - Trade 49.7%
    - Tourism 2.8%
    - Other / Mixed use 4.7%



#### **Your Contacts**

#### **CFO Planning & Finance**

UniCredit Bank Austria AG

Martin Klauzer Head of Planning & Finance Tel. +43 (0)50505 82511 martin.klauzer@unicreditgroup.at

#### **CFO Finance**

UniCredit Bank Austria AG

Giuseppe Sapienza Head of Finance Tel. +43 (0)50505 82641 giuseppe.sapienza@unicreditgroup.at

Gabriele Wiebogen Senior Advisor - Finance Tel. +43 (0)50505 82337 gabriele.wiebogen@unicreditgroup.at

Erich Sawinsky Head of Cover Pool Management Tel. +43 (0)50505 82673 erich.sawinsky@unicreditgroup.at

Cristian Chetran
Head of Strategic Funding & Balance Sheet
Management
Tel. +43 (0)50505 54232
cristian.chetran@unicreditgroup.at

Andrea Pavoncello
Head of Strategic Funding & Investments
Tel. +43 (0)50505 58220
andrea.pavoncello@unicreditgroup.at

# CFO Accounting, Reporting, Tax & Corporate Relations

UniCredit Bank Austria AG

Günther Stromenger Head of Corporate Relations Tel. +43 (0)50505 57232 guenther.stromenger@unicreditgroup.at

#### **Imprint**

UniCredit Bank Austria AG CFO Finance Rothschildplatz 1 A-1020 Wien



#### Disclaimer

The information in this publication is based on carefully selected sources believed to be reliable. However we do not make any representation as to its accuracy or completeness. Any opinions herein reflect our judgement at the date hereof and are subject to change without notice. Any investments presented in this report may be unsuitable for the investor depending on his or her specific investment objectives and financial position. Any reports provided herein are provided for general information purposes only, do not constitute any advice, solicitation or recommendation to buy or sell any securities and cannot substitute the obtaining of independent financial advice. Private investors should obtain the advice of their banker/broker about any investments concerned prior to making them. Nothing in this publication is intended to create contractual obligations. Corporate & Investment Banking of UniCredit Group consists of UniCredit Bank AG, Munich, UniCredit Bank AUstria AG, Vienna, UniCredit S.p.A., Rome and other members of the UniCredit Group. UniCredit Bank AG is regulated by the German Financial Supervisory Authority (BaFin), UniCredit Bank Austria AG is regulated by the Austrian Financial Market Authority (FMA) and UniCredit S.p.A. is regulated by both the Banca d'Italia and the Commissione Nazionale per le Società e la Borsa (CONSOB).

#### Note to UK Residents:

In the United Kingdom, this publication is being communicated on a confidential basis only to clients of Corporate & Investment Banking of UniCredit Goup (acting through UniCredit Bank AG, London Branch) who (i) have professional experience in matters relating to investments being investment professionals as defined in Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 ("FPO"); and/or (ii) are falling within Article 49(2) (a) — (d) ("high net worth companies, unincorporated associations etc.") of the FPO (or, to the extent that this publication relates to an unregulated collective scheme, to professional investors as defined in Article 14(5) of the Financial Services and Markets Act 2000 (Promotion of Collective Investment Schemes) (Exemptions) Order 2001 and/or (iii) to whom it may be lawful to communicate it, other than private investors (all such persons being referred to as "Relevant Persons"). This publication is only directed at Relevant Persons and any investment or investment activity to which this publication relates is only available to Relevant Persons or will be engaged in only with Relevant Persons. Solicitations resulting from this publication will only be responded to if the person concerned is a Relevant Person. Other persons should not rely or act upon this publication or any of its contents.

The information provided herein (including any report set out herein) does not constitute a solicitation to buy or an offer to sell any securities. The information in this publication is based on carefully selected sources believed to be reliable but we do not make any representation as to its accuracy or completeness. Any opinions herein reflect our judgement at the date hereof and are subject to change without notice.

We and/or any other entity of Corporate & Investment Banking of UniCredit Group may from time to time with respect to securities mentioned in this publication (i) take a long or short position and buy or sell such securities; (ii) act as investment bankers and/or commercial bankers for issuers of such securities; (iii) be represented on the board of any issuers of such securities; (iv) engage in "market making" of such securities; (v) have a consulting relationship with any issuer. Any investments discussed or recommended in any report provided herein may be unsuitable for investors depending on their specific investment objectives and financial position. Any information provided herein is provided for general information purposes only and cannot substitute the obtaining of independent financial advice.

UniCredit Bank AG. London Branch is regulated by the Financial Services Authority for the conduct of business in the UK as well as by BaFIN. Germany.

Notwithstanding the above, if this publication relates to securities subject to the Prospectus Directive (2005) it is sent to you on the basis that you are a Qualified Investor for the purposes of the directive or any relevant implementing legislation of a European Economic Area ("EEA") Member State which has implemented the Prospectus Directive and it must not be given to any person who is not a Qualified Investor. By being in receipt of this publication you undertake that you will only offer or sell the securities described in this publication in circumstances which do not require the production of a prospectus Directive.

#### Note to US Residents:

The information provided herein or contained in any report provided herein is intended solely for institutional clients of Corporate & Investment Banking of UniCredit Group acting through UniCredit Bank AG, New York Branch and UniCredit Capital Markets, Inc. (together "UniCredit") in the United States, and may not be used or relied upon by any other person for any purpose. It does not constitute a solicitation to buy or an offer to sell any securities under the Securities Act of 1933, as amended, or under any other US federal or state securities laws, rules or regulations. Investments in securities discussed herein may be unsuitable for investors, depending on their specific investment objectives, risk tolerance and financial position. In jurisdiction in provided in accordance with applicable laws and legislation, which may vary from jurisdiction to jurisdiction and

may require that a transaction be made in accordance with applicable exemptions from registration or licensing requirements.

All information contained by providing the bar of the original date of

All information contained herein is based on carefully selected sources believed to be reliable, but UniCredit makes no representations as to its accuracy or completeness. Any opinions contained herein reflect UniCredit's judgement as of the original date of publication, without regard to the date on which you may receive such information, and are subject to change without notice.

UniCredit may have issued other reports that are inconsistent with, and reach different conclusions from, the information presented in any report provided herein. Those reports reflect the different assumptions, views and analytical methods of the analysts who prepared them. Past performance should not be taken as an indication or guarantee of further performance, and no representation or warranty, express or implied, is made regarding future performance.

UniCredit and/or any other entity of Corporate & Investment Banking of UniCredit Group may from time to time, with respect to any securities discussed herein: (i) take a long or short position and buy or sell such securities; (ii) act as investment and/or commercial bankers for issuers of such securities; (iii) be represented on the board of such issuers; (iv) engage in "market-making" of such securities; and (v) act as a paid consultant or adviser to any issuer.

The information contained in any report provided herein may include forward-looking statements within the meaning of US federal securities laws that are subject to risks and uncertainties. Factors that could cause a company's actual results and financial condition to differ from its expectations include, without limitation: Political uncertainty, changes in economic conditions that adversely affect the level of demand for the company's products or services, changes in foreign exchange markets, changes in international and domestic financial markets, competitive environments and other factors relating to the foreign All forward-looking statements contained in this report are qualified in their entirety by this cautionary statement.

#### **CFO Division**

UniCredit Bank Austria AG, Vienna as of November 4, 2019

This presentation was prepared by UniCredit Bank Austria AG, Rothschildplatz 1, 1020 Vienna, Austria (media owner and producer).

