

# Bank Austria



## Bank Austria – Cover Pool of Covered Bonds

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

Investor Relations

Vienna, February 2020

Banking that matters.



# Agenda

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- 1 Public Sector Covered Bonds of Bank Austria**
- 2 Mortgage Covered Bonds of Bank Austria
- 3 Fundierte Bankschuldverschreibungen



# Executive Summary

## Public Sector Cover Pool of Bank Austria



1 2 3

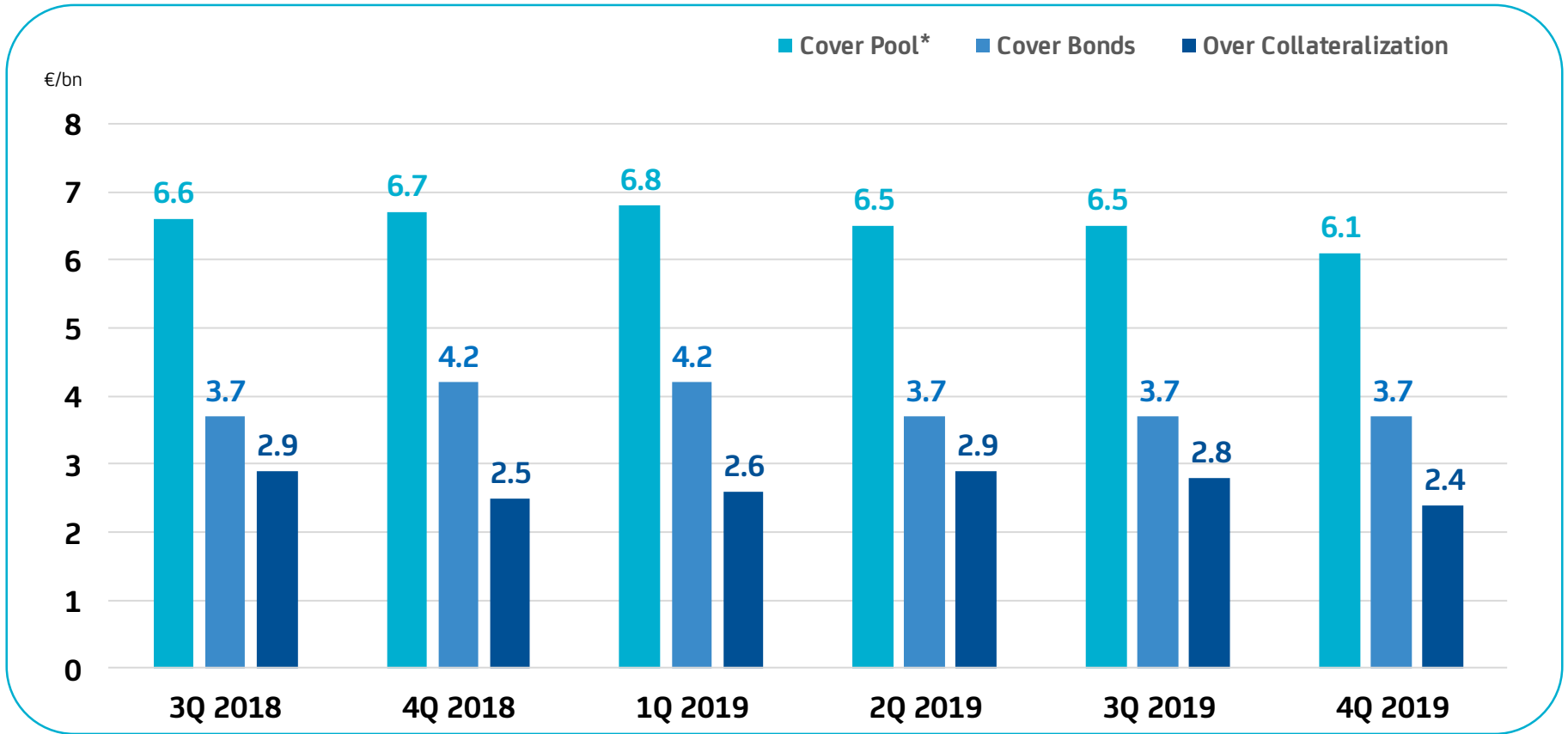
- **Aaa Rating by Moody's**
- Focus on **purely Austrian claims**
- Cover Pool Volume\* as of 31 December 2019 amounts to **€ 6,094 mn**
- Average volume of loans is approx. **€ 1.4 mn**
- Average seasoning is **7.8 years**
- **ECBC Covered Bond Label** has been granted to the Public Sector Cover Pool of Bank Austria



# Public Sector Cover Pool

## Historical trend

1 2 3



# Public Sector Cover Pool

## Parameters of Cover Pool\* and Issues

1 2 3

| <i>Parameters of Cover Pool</i>                     | <i>4Q19</i> |
|---|-------------|
| Weighted Average Life (in years incl. Amortization) | 8.3         |
| Contracted Weighted Average Life (in years)         | 12.4        |
| Average Seasoning (in years)                        | 7.8         |
| Total Number of Loans                               | 4,211       |
| Total Number of Debtors                             | 1,445       |
| Total Number of Mortgages                           | 324         |
| Average Volume of Loans (in €/mn)                   | 1.4         |
| Stake of 10 Biggest Loans                           | 19.8%       |
| Stake of 10 Biggest Debtors                         | 47.0%       |
| Stake of Bullet Loans                               | 45.8%       |
| Stake of Fixed Interest Loans                       | 45.1%       |
| Amount of Loans 90 Days Overdue (in €/mn)           | -           |
| Average Interest Rate                               | 1.5%        |

| <i>Parameters of Issues</i> | <i>4Q19</i> |
|-----------------------------|-------------|
| Total Number                | 30          |
| Average Maturity (in years) | 2.9         |
| Average Volume (in €/mn)    | 122.2       |

- Total Value of the **Cover Pool\*** as of **31 Dec. 2019** (€-equivalent): **6,094 mn**
  - thereof in €: 4,621 mn (75.8%)
  - thereof in CHF: 166 mn (2.7%)
  - thereof public sector bonds\* (€-equivalent): 1,307 mn (21.5%)
- **Moody's Rating: Aaa**



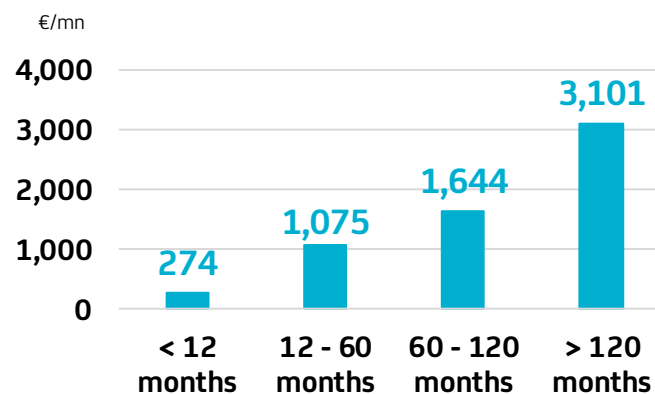
# Public Sector Cover Pool

## Maturity Structure of Cover Pool\* and Issues

1 2 3

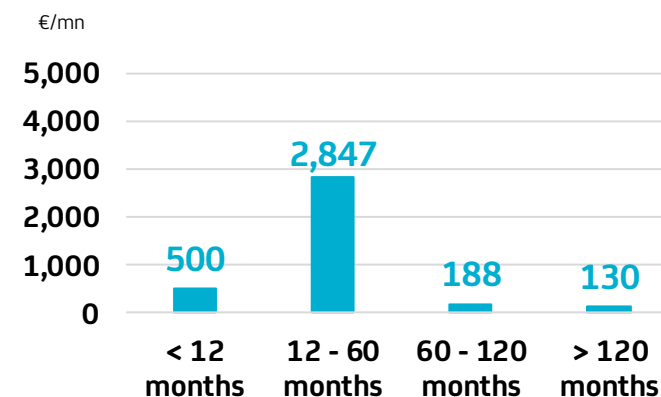
### Maturity of assets in the cover pool – December 2019

| Maturity of Assets in the Cover Pool** | Total        |             |
|--|--------------|-------------|
|  | €/mn         | %           |
| < 12 months                            | 274          | 4.5%        |
| 12 - 60 months                         | 1,075        | 17.6%       |
| 12 - 36 months                         | 736          | 12.1%       |
| 36 - 60 months                         | 339          | 5.5%        |
| 60 - 120 months                        | 1,644        | 27.0%       |
| > 120 months                           | 3,101        | 50.9%       |
| <b>Total</b>                           | <b>6,094</b> | <b>100%</b> |



### Maturity of issued covered bonds – December 2019

| Maturity of Issued Covered Bonds | Total        |             |
|----------------------------------|--------------|-------------|
|                                  | €/mn         | %           |
| < 12 months                      | 500          | 13.6%       |
| 12 - 60 months                   | 2,847        | 77.7%       |
| 12 - 36 months                   | 2,292        | 62.5%       |
| 36 - 60 months                   | 555          | 15.1%       |
| 60 - 120 months                  | 188          | 5.1%        |
| > 120 months                     | 130          | 3.5%        |
| <b>Total</b>                     | <b>3,665</b> | <b>100%</b> |



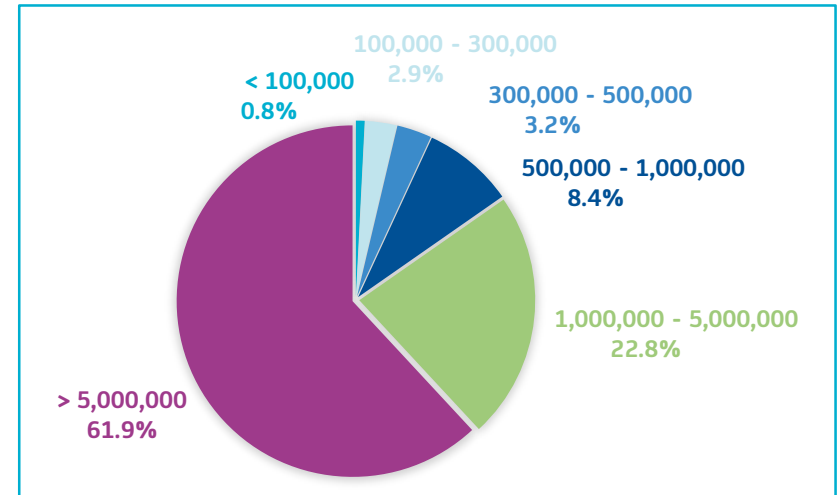
# Public Sector Cover Pool

## Volume\* breakdown by Size of Assets

1 2 3

### Breakdown by size of assets – December 2019

| Volume Breakdown by Size of Assets | Total        |              |
|------------------------------------|--------------|--------------|
|                                    | €/mn         | Number       |
| < 300,000                          | 228          | 2,135        |
| < 100,000                          | 51           | 1,171        |
| 100,000 - 300,000                  | 177          | 964          |
| 300,000 - 5,000,000                | 2,097        | 1,933        |
| 300,000 - 500,000                  | 195          | 500          |
| 500,000 - 1,000,000                | 513          | 714          |
| 1,000,000 - 5,000,000              | 1,389        | 719          |
| > 5,000,000                        | 3,769        | 143          |
| <b>Total</b>                       | <b>6,094</b> | <b>4,211</b> |



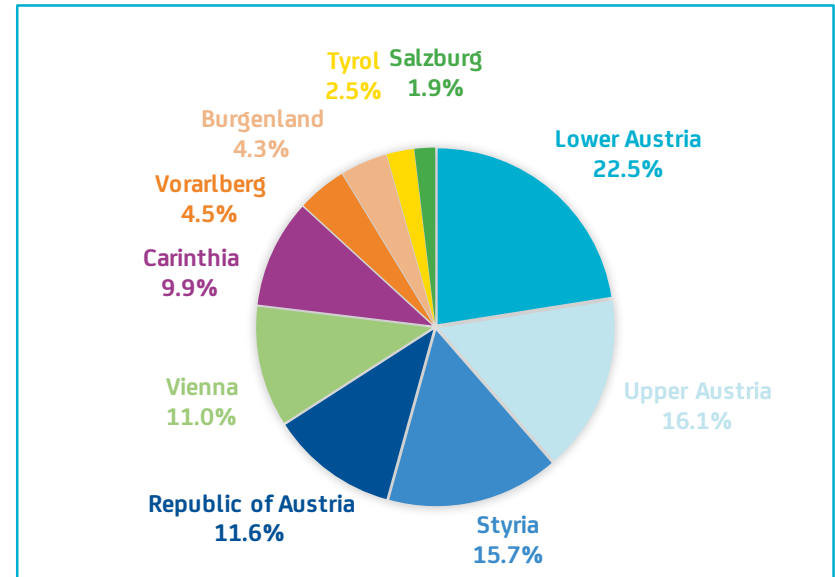
# Public Sector Cover Pool

## Regional Breakdown of Assets\* in Austria

1 2 3

### Regional Breakdown Austria – December 2019

| Regional Breakdown Austria | Total        |             |
|----------------------------|--------------|-------------|
|                            | €/mn         | %           |
| Lower Austria              | 1,369        | 22.5%       |
| Upper Austria              | 979          | 16.1%       |
| Styria                     | 958          | 15.7%       |
| Republic of Austria        | 706          | 11.6%       |
| Vienna                     | 671          | 11.0%       |
| Carinthia                  | 606          | 9.9%        |
| Vorarlberg                 | 277          | 4.5%        |
| Burgenland                 | 261          | 4.3%        |
| Tyrol                      | 150          | 2.5%        |
| Salzburg                   | 117          | 1.9%        |
| <b>Total Austria</b>       | <b>6,094</b> | <b>100%</b> |





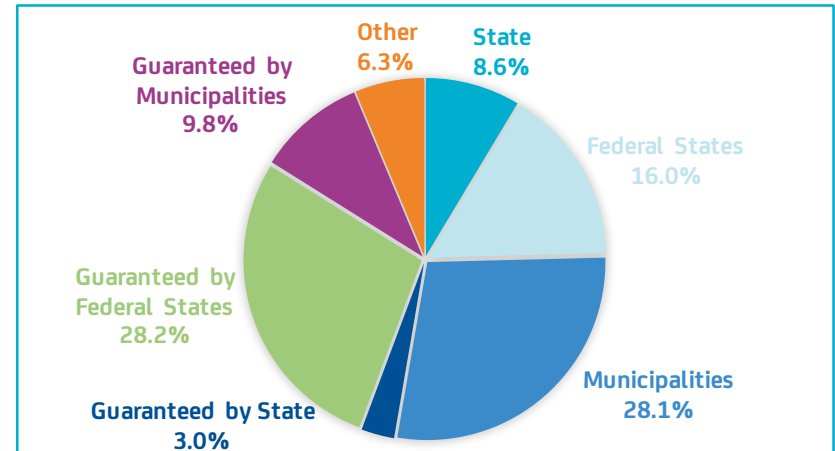
# Public Sector Cover Pool

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

1 2 3

### Breakdown by type of debtor / guarantor – December 2019

| Assets: Type of Debtor / Guarantor | Total        |              |
|------------------------------------|--------------|--------------|
|                                    | €/mn         | Number       |
| State                              | 526          | 4            |
| Federal States                     | 974          | 38           |
| Municipalities                     | 1,715        | 2,625        |
| Guaranteed by State                | 180          | 111          |
| Guaranteed by Federal States       | 1,716        | 377          |
| Guaranteed by Municipalities       | 599          | 541          |
| Other                              | 384          | 515          |
| <b>Total</b>                       | <b>6,094</b> | <b>4,211</b> |



# Agenda

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- 1 Public Sector Covered Bonds of Bank Austria
- 2 Mortgage Covered Bonds of Bank Austria**
- 3 Fundierte Bankschuldverschreibungen



# Executive Summary

## Bank Austria Mortgage Cover Pool



1 2 3

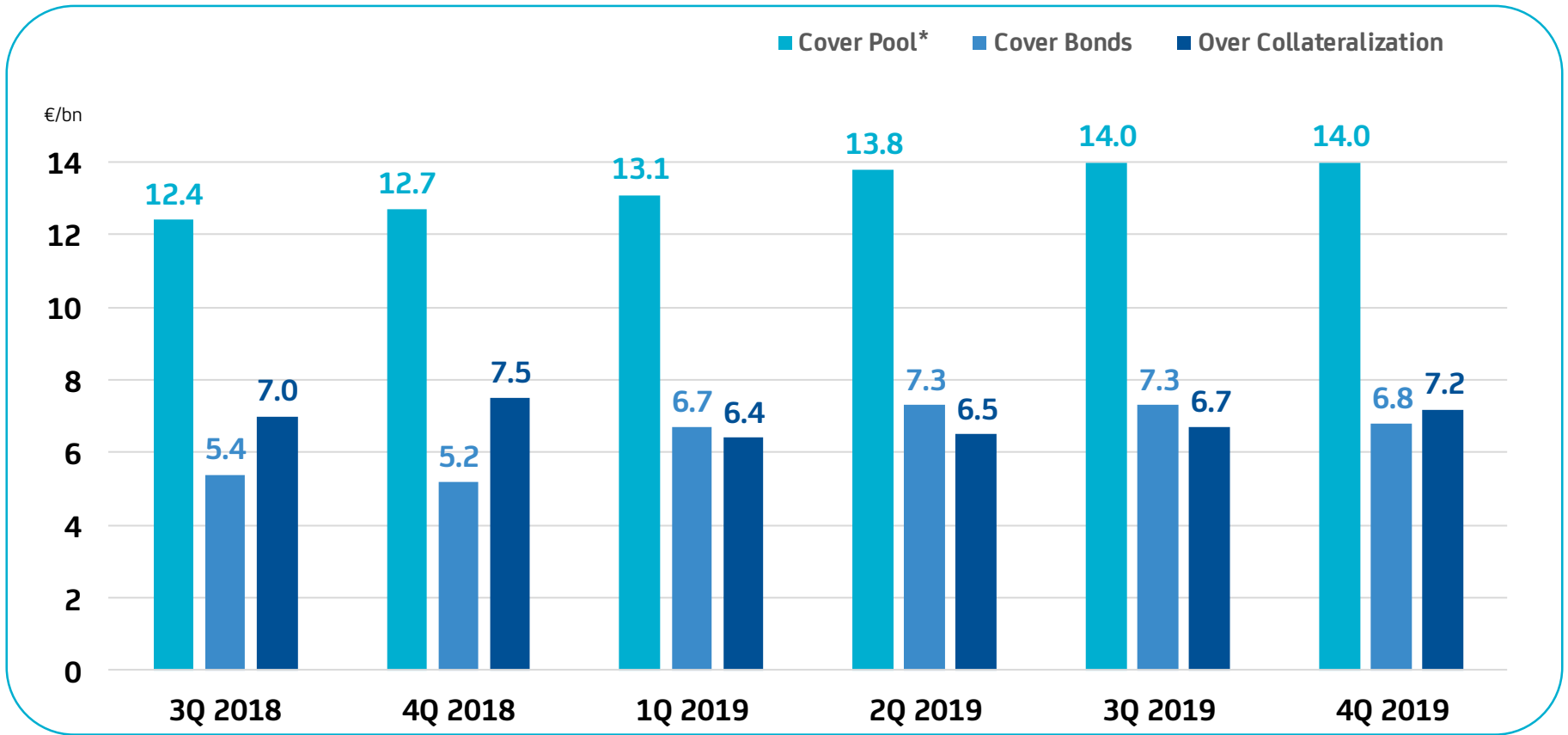
- **Aaa Rating by Moody's**
- The **Mortgage Cover Pool** is characterized by a **simple and transparent structure**:
  - focus on **Austrian mortgages only**
  - change to whole loan reporting instead of collateral volume
- **Benefit:**
  - **pure Austrian risk offer** to our investor base
  - no blending 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 – 4Q19: € 1,000 mn; no new CHF assets since 2010)
- Steady increase of the cover pool (ca. € 1,300 mn in the last year), primarily by residential mortgages
- **ECBC Covered Bond Label** has been granted to the BA Mortgage Cover Pool



# Mortgage Cover Pool

## Historical trend

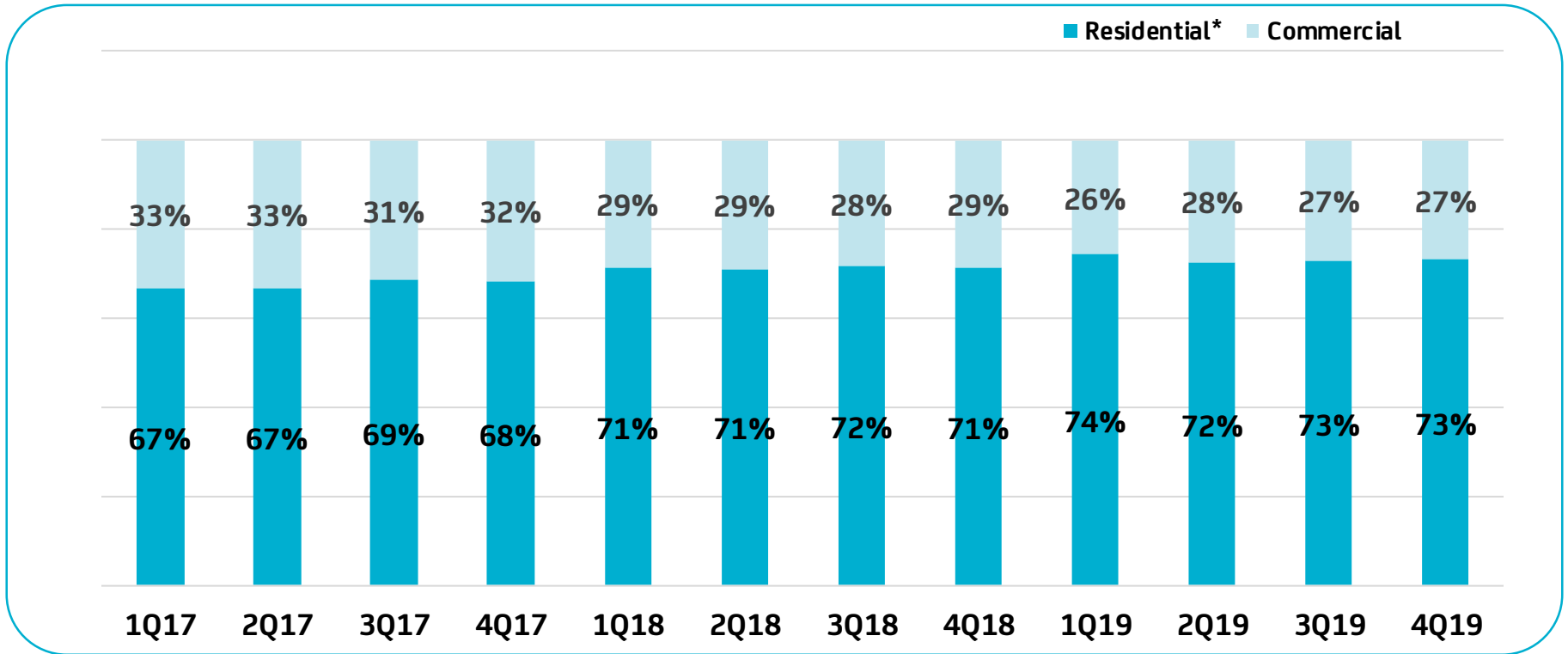
1 2 3



# Mortgage Cover Pool

## Breakdown by type of use - Historical trend

1 2 3



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



# Mortgage Cover Pool

## Parameters of Cover Pool\* and Issues

1 2 3

| <i>Parameters of Cover Pool</i>                     | <i>4Q19</i> |
|---|-------------|
| Weighted Average Life (in years incl. Amortization) | 9.7         |
| Contracted Weighted Average Life (in years)         | 16.2        |
| Average Seasoning (in years)                        | 6.1         |
| Total Number of Loans                               | 50,155      |
| Total Number of Debtors                             | 43,635      |
| Total Number of Mortgages                           | 46,270      |
| Average Volume of Loans (in €/mn)                   | 0.3         |
| Stake of 10 Biggest Loans                           | 10.5%       |
| Stake of 10 Biggest Debtors                         | 12.0%       |
| Stake of Bullet Loans                               | 22.0%       |
| Stake of Fixed Interest Loans                       | 33.6%       |
| Amount of Loans 90 Days Overdue (in €/mn)           | -           |
| Average Interest Rate                               | 1.2%        |

| <i>Parameters of Issues</i> | <i>4Q19</i> |
|-----------------------------|-------------|
| Total Number                | 86          |
| Average Maturity (in years) | 4.6         |
| Average Volume (in €/mn)    | 84.4        |

- Total Value of the **Cover Pool\*** as of **31 Dec. 2019** (€-equivalent): **14,020 mn**
  - thereof in €: 12,811 mn (91.4%)
  - thereof in CHF: 1,000 mn (7.1%)
  - thereof substitute cover in €: 209 mn (1.5%)
- **Moody's Rating: Aaa**



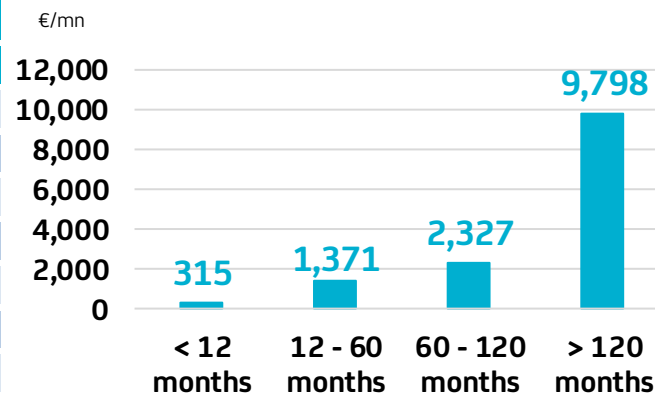
# Mortgage Cover Pool

## Maturity Structure of Cover Pool\* and Issues

1 2 3

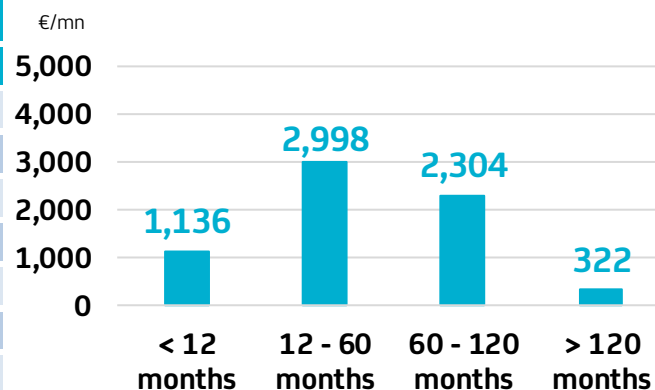
### Maturity of assets in the cover pool – December 2019

| Maturity of Assets in the Cover Pool** | Total         |             | Commercial   |             | Residential   |             |
|--|---------------|-------------|--------------|-------------|---------------|-------------|
|  | €/mn          | %           | €/mn         | %           | €/mn          | %           |
| < 12 months                            | 315           | 2.3%        | 203          | 5.4%        | 112           | 1.1%        |
| 12 - 60 months                         | 1,371         | 9.9%        | 882          | 23.6%       | 489           | 4.9%        |
| 12 - 36 months                         | 431           | 3.1%        | 281          | 7.5%        | 150           | 1.5%        |
| 36 - 60 months                         | 940           | 6.8%        | 601          | 16.1%       | 339           | 3.4%        |
| 60 - 120 months                        | 2,327         | 16.9%       | 1,241        | 33.2%       | 1,086         | 10.8%       |
| > 120 months                           | 9,798         | 70.9%       | 1,410        | 37.4%       | 8,388         | 83.2%       |
| <b>Total</b>                           | <b>13,811</b> | <b>100%</b> | <b>3,736</b> | <b>100%</b> | <b>10,075</b> | <b>100%</b> |



### Maturity of issued covered bonds – December 2019

| Maturity of Issued Covered Bonds | Total        |             |
|----------------------------------|--------------|-------------|
|                                  | €/mn         | %           |
| < 12 months                      | 1,136        | 16.8%       |
| 12 - 60 months                   | 2,998        | 44.4%       |
| 12 - 36 months                   | 551          | 8.2%        |
| 36 - 60 months                   | 2,447        | 36.2%       |
| 60 - 120 months                  | 2,304        | 34.1%       |
| > 120 months                     | 322          | 4.7%        |
| <b>Total</b>                     | <b>6,760</b> | <b>100%</b> |

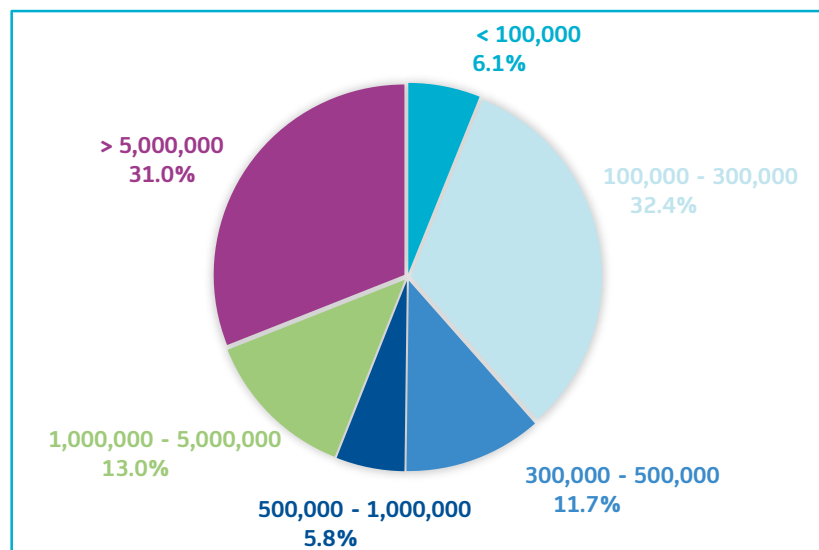


# Mortgage Cover Pool

## Assets Volume\* Breakdown

1 2 3

| Volume Breakdown by Size of Mortgages | Total         |               | Commercial   |              | Residential   |               |
|---------------------------------------|---------------|---------------|--------------|--------------|---------------|---------------|
|                                       | €/mn          | Number        | €/mn         | Number       | €/mn          | Number        |
| < 300,000                             | 5,322         | 39,580        | 74           | 508          | 5,248         | 39,072        |
| < 100,000                             | 848           | 14,944        | 10           | 167          | 837           | 14,777        |
| 100,000 - 300,000                     | 4,474         | 24,636        | 64           | 341          | 4,411         | 24,295        |
| 300,000 - 5,000,000                   | 4,210         | 6,488         | 566          | 464          | 3,643         | 6,024         |
| 300,000 - 500,000                     | 1,620         | 4,441         | 49           | 123          | 1,571         | 4,318         |
| 500,000 - 1,000,000                   | 793           | 1,176         | 103          | 144          | 689           | 1,032         |
| 1,000,000 - 5,000,000                 | 1,797         | 871           | 414          | 197          | 1,383         | 674           |
| > 5,000,000                           | 4,279         | 202           | 3,096        | 99           | 1,184         | 103           |
| <b>Total</b>                          | <b>13,811</b> | <b>46,270</b> | <b>3,736</b> | <b>1,071</b> | <b>10,075</b> | <b>45,199</b> |





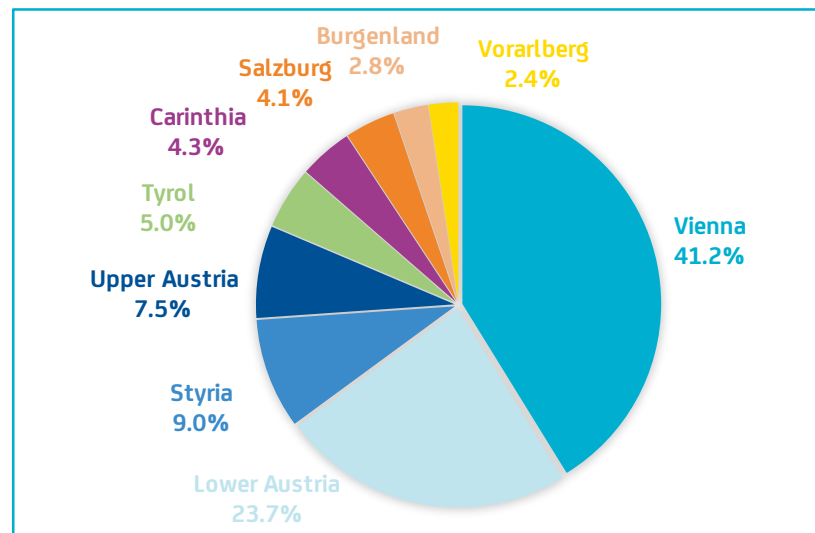
# Mortgage Cover Pool

## Regional Breakdown\* of Mortgages in Austria

1 2 3

### Regional Breakdown Austria – December 2019

| Regional Breakdown Austria | Total         |             |
|----------------------------|---------------|-------------|
|                            | €/mn          | %           |
| Vienna                     | 5,685         | 41.2%       |
| Lower Austria              | 3,271         | 23.7%       |
| Styria                     | 1,238         | 9.0%        |
| Upper Austria              | 1,033         | 7.5%        |
| Tyrol                      | 699           | 5.0%        |
| Carinthia                  | 598           | 4.3%        |
| Salzburg                   | 563           | 4.1%        |
| Burgenland                 | 384           | 2.8%        |
| Vorarlberg                 | 340           | 2.4%        |
| <b>Total Austria</b>       | <b>13,811</b> | <b>100%</b> |



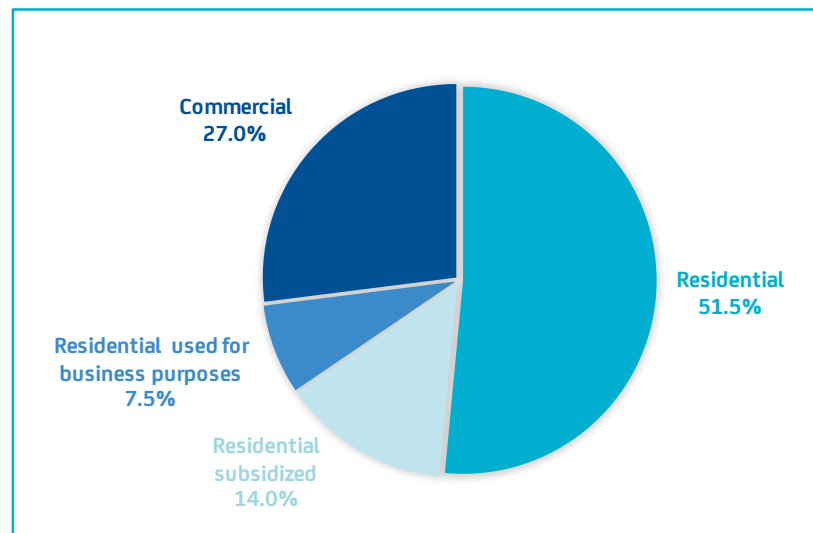
# Mortgage Cover Pool

## Breakdown\* by Type of Use and LTV

1 2 3

### Breakdown by type of use – December 2019

| Mortgages Breakdown by Type of Use     | Total         |               |
|--|---------------|---------------|
|  | €/mn          | Number        |
| Residential                            | 7,114         | 42,186        |
| Residential subsidized                 | 1,928         | 2,121         |
| Residential used for business purposes | 1,033         | 892           |
| Commercial                             | 3,736         | 1,071         |
| thereof Office                         | 1,646         | 166           |
| thereof Trade                          | 1,012         | 68            |
| thereof Tourism                        | 240           | 151           |
| thereof Agriculture                    | 49            | 240           |
| thereof mixed Use / Others             | 789           | 446           |
| <b>Total</b>                           | <b>13,811</b> | <b>46,270</b> |



|                      | Residential | Commercial | Total  |
|----------------------|-------------|------------|--------|
| Total                | 10,075      | 3,736      | 13,811 |
| Weighted Average LTV | 53.4%       | 48.3%      | 52.0%  |



# Mortgage Cover Pool

## Breakdown\* by Type of Use

1 2 3

- Bank Austria's Mortgage **Cover Pool Value** accounts for **€ 13,811 mn** as of 31 December 2019 (without substitute cover)
- **All mortgages in cover pool are located in Austria**
  - The main concentration is in the City of Vienna (41.2%) and the state of Lower Austria (23.7%)
- **Breakdown of cover pool by type of use:**
  - 73.0% residential real estate (thereof 14.0% subsidized)
  - 27.0% commercial real estate, of which:
    - Office 11.9%
    - Trade 7.3%
    - Tourism 1.7%
    - Other / Mixed use 6.1%



# Agenda

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- 1 Public Sector Covered Bonds of Bank Austria
- 2 Mortgage Covered Bonds of Bank Austria
- 3 Fundierte Bankschuldverschreibungen**



# Executive Summary Bank Austria

## Cover Pool of "Fundierte Bankschuldverschreibungen"

1 2 3

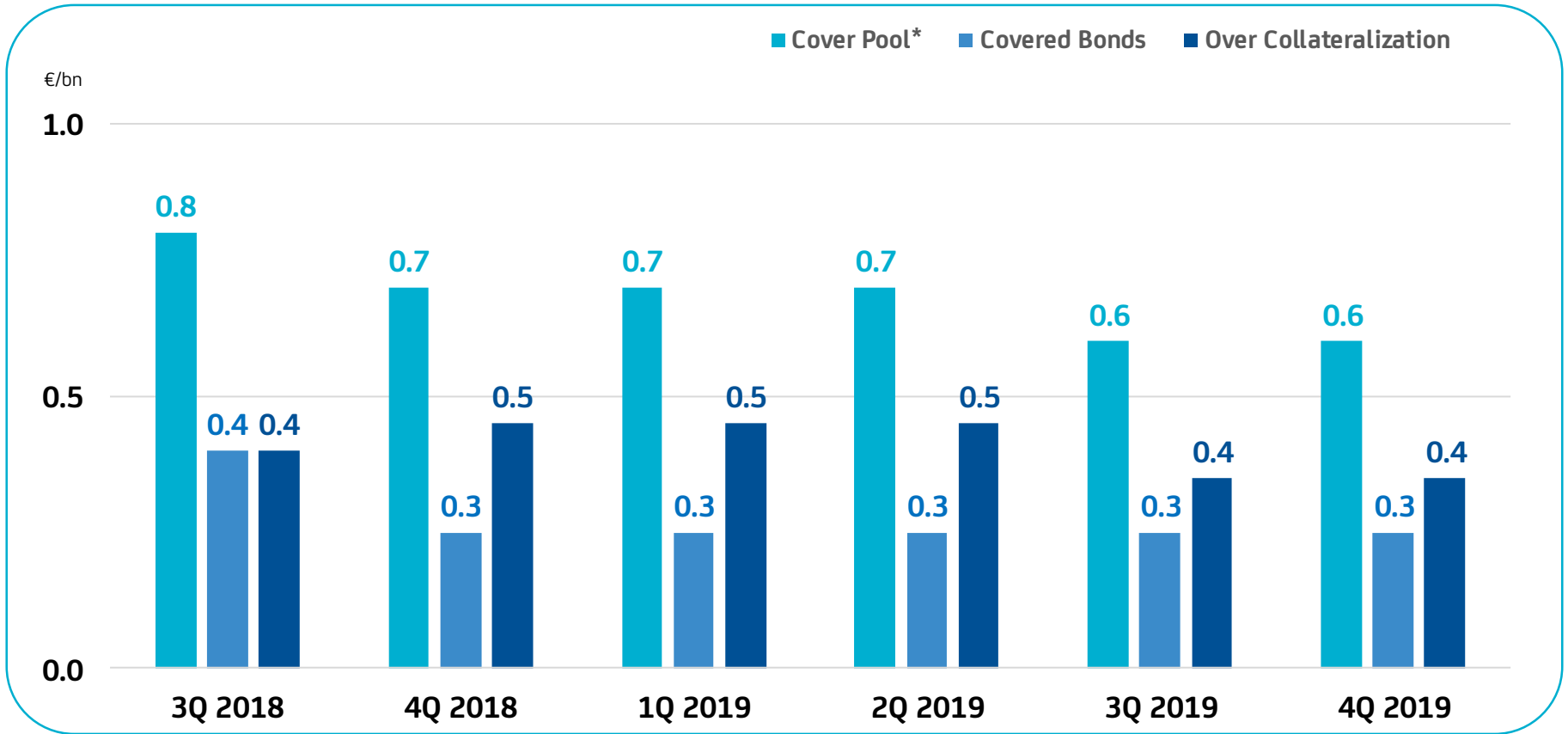
- The cover pool of "Fundierte Bankschuldverschreibungen" includes **only mortgages from member states of the European Economic Area and Switzerland**
- Borrowers are mostly Austrian and international real estate companies, respectively their local subsidiaries
- Cover Pool Volume\* as of **31 December 2019** amounts to **€ 601.5 mn**
- Average volume of loans is approx. **€ 6.4 mn**
- Average seasoning is **7.2 years**
- Currently, there is no rating by a rating agency



# Cover Pool of "Fundierte Bankschuldverschreibungen"

## Historical trend

1 2 3



# Cover Pool of "Fundierte Bankschuldverschreibungen"

## Parameters of Cover Pool\* and Issues

1 2 3

| <i>Parameters of Cover Pool</i>                     | <i>4Q19</i> |
|---|-------------|
| Weighted Average Life (in years incl. Amortization) | 1.7         |
| Contracted Weighted Average Life (in years)         | 3.2         |
| Average Seasoning (in years)                        | 7.2         |
| Total Number of Loans                               | 94          |
| Total Number of Debtors                             | 53          |
| Total Number of Mortgages                           | 106         |
| Average Volume of Loans (in €/mn)                   | 6.4         |
| Stake of 10 Biggest Loans                           | 62.4%       |
| Stake of 10 Biggest Debtors                         | 66.5%       |
| Stake of Bullet Loans                               | 1.8%        |
| Stake of Fixed Interest Loans                       | 46.4%       |
| Amount of Loans 90 Days Overdue (in €/mn)           | -           |
| Average Interest Rate                               | 2.0%        |

| <i>Parameters of Issues</i> | <i>4Q19</i> |
|-----------------------------|-------------|
| Total Number                | 1           |
| Average Maturity (in years) | 3.2         |
| Average Volume (in €/mn)    | 250.0       |

- Total Value of the **Cover Pool\*** as of **31 Dec. 2019** (€-equivalent): **601.5 mn**
  - thereof in €: 601.5 mn (100%)



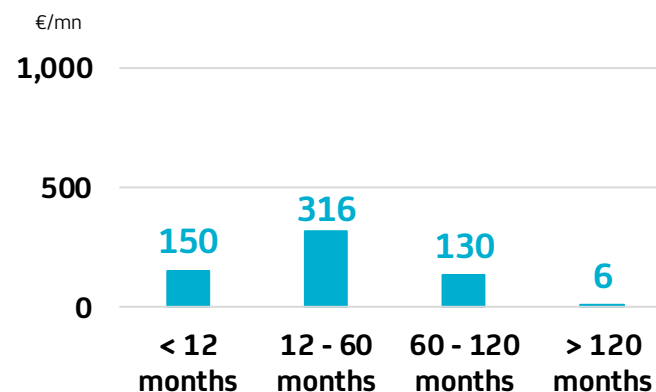
# Cover Pool of "Fundierte Bankschuldverschreibungen"

## Maturity Structure of Cover Pool\* and Issues

1 2 3

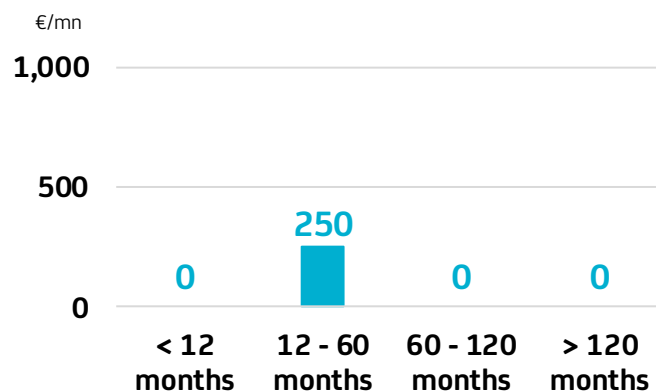
### Maturity of assets in the cover pool – December 2019

| Maturity of Assets in the Cover Pool** | Total      |             |
|--|------------|-------------|
|  | €/mn       | %           |
| < 12 months                            | 150        | 25.0%       |
| 12 - 60 months                         | 316        | 52.4%       |
| 12 - 36 months                         | 144        | 23.9%       |
| 36 - 60 months                         | 172        | 28.5%       |
| 60 - 120 months                        | 130        | 21.6%       |
| > 120 months                           | 6          | 1.0%        |
| <b>Total</b>                           | <b>602</b> | <b>100%</b> |



### Maturity of issued covered bonds – December 2019

| Maturity of Issued Covered Bonds | Total      |             |
|----------------------------------|------------|-------------|
|                                  | €/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%        |
| <b>Total</b>                     | <b>250</b> | <b>100%</b> |





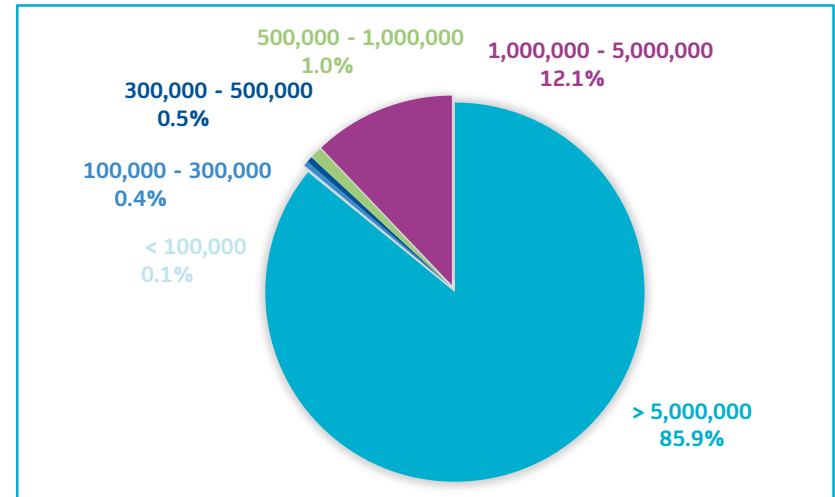
# Cover Pool of "Fundierte Bankschuldverschreibungen"

## Assets Volume\* Breakdown

1 2 3

### Volume Breakdown by Size of Mortgages – December 2019

| Volume Breakdown by Size of Loans | Total      |           |
|-----------------------------------|------------|-----------|
|                                   | €/mn       | Number    |
| < 300,000                         | 3          | 21        |
| < 100,000                         | 1          | 10        |
| 100,000 - 300,000                 | 2          | 11        |
| 300,000 - 5,000,000               | 82         | 47        |
| 300,000 - 500,000                 | 3          | 8         |
| 500,000 - 1,000,000               | 6          | 7         |
| 1,000,000 - 5,000,000             | 73         | 32        |
| > 5,000,000                       | 517        | 26        |
| <b>Total</b>                      | <b>602</b> | <b>94</b> |



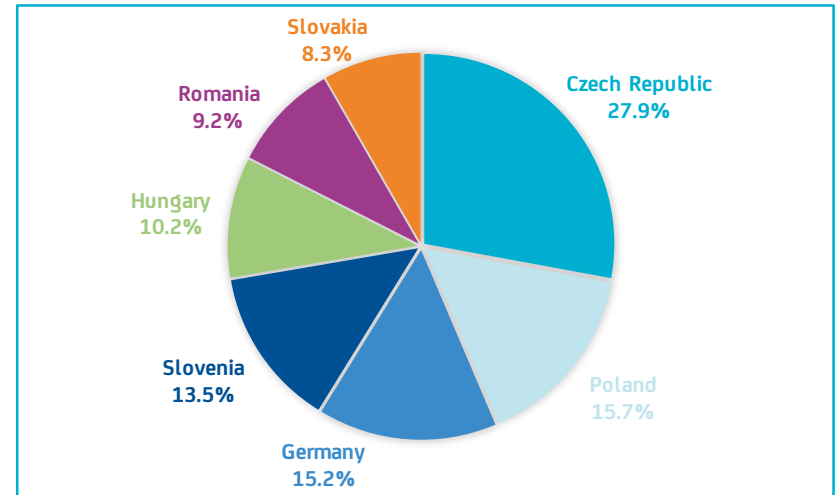
# Cover Pool of "Fundierte Bankschuldverschreibungen"

## Regional Breakdown of Mortgages in EU\*

1 2 3

### Regional Breakdown EU – December 2019

| Regional Breakdown EU | Total      |             |
|-----------------------|------------|-------------|
|                       | €/mn       | %           |
| Austria               | 0          | 0.0%        |
| Czech Republic        | 168        | 27.9%       |
| Poland                | 94         | 15.7%       |
| Germany               | 92         | 15.2%       |
| Slovenia              | 81         | 13.5%       |
| Hungary               | 62         | 10.2%       |
| Romania               | 55         | 9.2%        |
| Slovakia              | 50         | 8.3%        |
| <b>Total EU</b>       | <b>602</b> | <b>100%</b> |



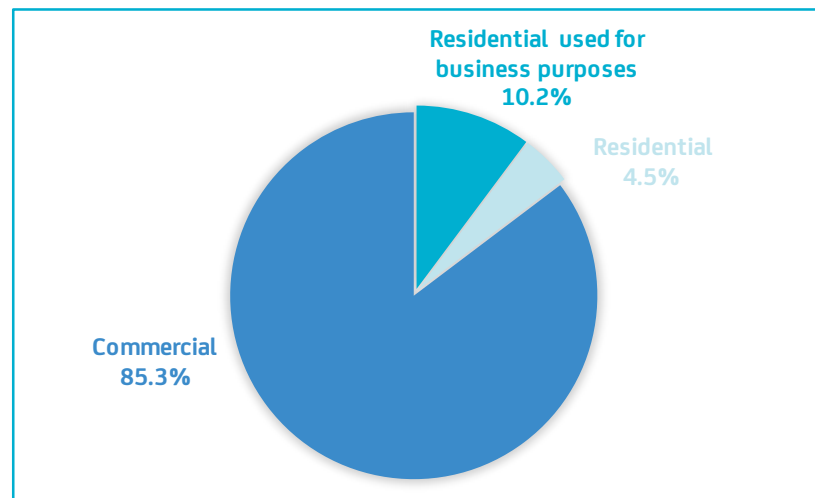
# Cover Pool of "Fundierte Bankschuldverschreibungen"

## Breakdown by Type of Use\*

1 2 3

### Breakdown by type of use – December 2019

| Mortgages Breakdown by Type of Use     | Total      |            |
|--|------------|------------|
|  | €/mn       | Number     |
| Residential used for business purposes | 61         | 44         |
| Residential                            | 27         | 19         |
| Commercial                             | 514        | 43         |
| thereof Office                         | 160        | 12         |
| thereof Trade                          | 306        | 23         |
| thereof Tourism                        | 18         | 2          |
| thereof Agriculture                    | 0          | 0          |
| thereof mixed Use / Others             | 30         | 6          |
| <b>Total</b>                           | <b>602</b> | <b>106</b> |



# Cover Pool of "Fundierte Bankschuldverschreibungen"

## Breakdown by Type of Use

1 2 3

- Bank Austria's Mortgage **Cover Pool Value** accounts for **€ 601.5 mn** as of 31 December 2019 (incl. substitute cover)
  - **All mortgages in cover pool are located outside Austria**
    - Main concentration in Czech Republic (27.9%) and the Poland (15.7%)
- **Breakdown of cover pool by type of use:**
  - 14.7% residential real estate (thereof 0% subsidized)
  - 85.3% commercial real estate, divided as follows:
    - Office 26.6%
    - Trade 50.8%
    - Tourism 3.0%
    - Other / Mixed use 4.9%



# Your Contacts

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