



## 2017 EU-wide Transparency Exercise

|                     |                      |
|---------------------|----------------------|
| <b>Bank Name</b>    | NRW.Bank             |
| <b>LEI Code</b>     | 52990002O5KK6XOGJ020 |
| <b>Country Code</b> | DE                   |

## 2017 EU-wide Transparency Exercise

### Capital

NRW.Bank

|  |   | (mín EUR, %)   |               | As of 31/12/2016  | As of 30/06/2017   | COREP CODE   | REGULATION |
|--|---|--|---------------|---|--|--|------------|
| <b>OWN FUNDS<br/>Transitional period</b>       | <b>A</b>  | <b>OWN FUNDS</b>   | <b>19,977</b> | <b>19,903</b>   | C 01.00 (r010,d10)   | Articles 4(118) and 72 of CRR  |            |
|  | <b>A.1</b>  | <b>COMMON EQUITY TIER 1 CAPITAL (net of deductions and after applying transitional adjustments)</b>                                | <b>18,353</b> | <b>18,278</b>   | C 01.00 (r020,d10)   | Article 50 of CRR  |            |
|  | A.1.1   | Capital instruments eligible as CET1 Capital (including share premium and net own capital instruments)                             | 17,000        | 17,000  | C 01.00 (r030,d10)   | Articles 26(1) points (a) and (b), 27 to 29, 36(1) point (f) and 42 of CRR   |            |
|  | A.1.2   | Retained earnings  | 224           | 249   | C 01.00 (r130,d10)   | Articles 26(1) point (c), 26(2) and 36 (1) points (a) and (f) of CRR   |            |
|  | A.1.3   | Accumulated other comprehensive income   | 0             | 0   | C 01.00 (r180,d10)   | Articles 4(100), 36(1) point (d) and 36 (1) point (f) of CRR   |            |
|  | A.1.4   | Other Reserves   | 727           | 727   | C 01.00 (r200,d10)   | Articles 4(117) and 24(1) point (e) of CRR   |            |
|  | A.1.5   | Funds for general banking risk   | 758           | 808   | C 01.00 (r210,d10)   | Articles 4(112), 26(1) point (f) and 36 (1) point (f) of CRR   |            |
|  | A.1.6   | Minority interest given recognition in CET1 capital  | 0             | 0   | C 01.00 (r230,d10)   | Article 84 of CRR  |            |
|  | A.1.7   | Adjustments to CET1 due to prudential filters  | 0             | 0   | C 01.00 (r250,d10)   | Articles 32 to 35 of and 36 (1) point (f) of CRR   |            |
|  | A.1.8   | (-) Intangible assets (including Goodwill)   | -31           | -39   | C 01.00 (r300,d10) + C 01.00 (r340,d10)  | Articles 4(113), 36(1) point (b) and 37 of CRR, Articles 4(115), 36(1) point (b) and 37 point (a) of CRR   |            |
|  | A.1.9   | (-) DTAs that rely on future profitability and do not arise from temporary differences net of associated DTLs                      | 0             | 0   | C 01.00 (r370,d10)   | Articles 36(1) point (c) and 38 of CRR   |            |
|  | A.1.10  | (-) IIRB shortfall of credit risk adjustments to expected losses   | 0             | 0   | C 01.00 (r380,d10)   | Articles 36(1) point (d), 40 and 159 of CRR  |            |
|  | A.1.11  | (-) Defined benefit pension fund assets  | 0             | 0   | C 01.00 (r390,d10)   | Articles 4(109), 36(1) point (e) and 41 of CRR   |            |
|  | A.1.12  | (-) Reciprocal cross holdings in CET1 Capital  | 0             | 0   | C 01.00 (r430,d10)   | Articles 4(122), 36(1) point (g) and 44 of CRR   |            |
|  | A.1.13  | (-) Excess deduction from AT1 items over AT1 Capital   | -107          | -50   | C 01.00 (r440,d10)   | Article 36(1) point (j) of CRR   |            |
|  | A.1.14  | (-) Deductions related to assets which can alternatively be subject to a 1.250% risk weight  | 0             | -100  | C 01.00 (r450,d10) + C 01.00 (r460,d10) + C 01.00 (r470,d10) + C 01.00 (r471,d10) + C 01.00 (r472,d10) | Articles 4(36), 36(1) point (k) (i) and 89 to 91 of CRR; Articles 36(1) point (k) (i), 243(1) point (b), 244(1) point (b) and 258 of CRR; Articles 36(1) point (k) (ii) and 379(3) of CRR; Articles 36(1) point (k) (iv) and 153(B) of CRR and Articles 36(1) point (k) (v) and 155(c) of CRR. |            |
|  | A.1.14.1  | Of which: from securitisation positions (-)  | 0             | -100  | C 01.00 (r460,d10)   | Articles 36(1) point (k) (i), 243(1) point (b), 244(1) point (b) and 258 of CRR  |            |
|  | A.1.15  | (-) Holdings of CET1 capital instruments of financial sector entities where the institution does not have a significant investment | 0             | 0   | C 01.00 (r480,d10)   | Articles 4(27), 36(1) point (h); 43 to 46, 49 (2) and (3) and 79 of CRR  |            |
|  | A.1.16  | (-) Deductible DTAs that rely on future profitability and arise from temporary differences   | 0             | 0   | C 01.00 (r490,d10)   | Articles 36(1) point (c) and 38; Articles 48(1) point (a) and 48(2) of CRR   |            |
|  | A.1.17  | (-) Holdings of CET1 capital instruments of financial sector entities where the institution has a significant investment           | -404          | -407  | C 01.00 (r500,d10)   | Articles 4(27); 36(1) point (i); 43, 45; 47; 48(1) point (b); 49(1) to (3) and 79 of CRR   |            |
|  | A.1.18  | (-) Amount exceeding the 17.65% threshold  | 0             | 0   | C 01.00 (r510,d10)   | Article 48 of CRR  |            |
|  | A.1.19  | (-) Additional deductions of CET1 Capital due to Article 3 CRR   | 0             | 0   | C 01.00 (r524,d10)   | Article 3 CRR  |            |
|  | A.1.20  | CET1 capital elements or deductions - other  | 0             | 0   | C 01.00 (r529,d10)   | -  |            |
|  | A.1.21  | Transitional adjustments   | 187           | 91  | CA1 (1.1.1.6 + 1.1.1.8 + 1.1.1.26)   | -  |            |
|  | A.1.21.1  | Transitional adjustments due to grandfathered CET1 Capital instruments (+/-)   | 0             | 0   | C 01.00 (r220,d10)   | Articles 483(1) to (3), and 484 to 487 of CRR  |            |
|  | A.1.21.2  | Transitional adjustments due to additional minority interests (+/-)  | 0             | 0   | C 01.00 (r240,d10)   | Articles 479 and 480 of CRR  |            |
| A.1.21.3                                       | Other transitional adjustments to CET1 Capital (+/-)                                    | 187  | 91            | C 01.00 (r520,d10)  | Articles 469 to 472, 478 and 481 of CRR  |  |            |
| <b>A.2</b>                                     | <b>ADDITIONAL TIER 1 CAPITAL (net of deductions and after transitional adjustments)</b> | <b>0</b>   | <b>0</b>      | C 01.00 (r530,d10)  | Article 61 of CRR  |  |            |
| A.2.1  | Additional Tier 1 Capital instruments   | 0  | 0             | C 01.00 (r540,d10) + C 01.00 (r670,d10)   |  |  |            |
| A.2.2  | (-) Excess deduction from T2 items over T2 capital                                      | 0  | 0             | C 01.00 (r720,d10)  |  |  |            |
| A.2.3  | Other Additional Tier 1 Capital components and deductions                               | -107   | 50            | C 01.00 (r690,d10) + C 01.00 (r700,d10) + C 01.00 (r710,d10) + C 01.00 (r740,d10) + C 01.00 (r744,d10) + C 01.00 (r748,d10)   |  |  |            |
| A.2.4  | Additional Tier 1 transitional adjustments  | -107   | -50           | C 01.00 (r660,d10) + C 01.00 (r680,d10) + C 01.00 (r730,d10)  |  |  |            |
| <b>A.3</b>                                     | <b>TIER 1 CAPITAL (net of deductions and after transitional adjustments)</b>            | <b>18,353</b>  | <b>18,278</b> | C 01.00 (r015,d10)  | Article 25 of CRR  |  |            |
| <b>A.4</b>                                     | <b>TIER 2 CAPITAL (net of deductions and after transitional adjustments)</b>            | <b>1,624</b>   | <b>1,625</b>  | C 01.00 (r750,d10)  | Article 71 of CRR  |  |            |
| A.4.1  | Tier 2 Capital instruments  | 1,708  | 1,669         | C 01.00 (r760,d10) + C 01.00 (r890,d10)   |  |  |            |
| A.4.2  | Other Tier 2 Capital components and deductions  | -4   | -4            | C 01.00 (r910,d10) + C 01.00 (r920,d10) + C 01.00 (r930,d10) + C 01.00 (r940,d10) + C 01.00 (r950,d10) + C 01.00 (r970,d10) + C 01.00 (r974,d10) + C 01.00 (r978,d10) |  |  |            |
| A.4.3  | Tier 2 transitional adjustments   | -80  | -40           | C 01.00 (r880,d10) + C 01.00 (r900,d10) + C 01.00 (r960,d10)  |  |  |            |
| <b>OWN FUNDS REQUIREMENTS</b>                  | <b>B</b>  | <b>TOTAL RISK EXPOSURE AMOUNT</b>  | <b>43,640</b> | <b>44,001</b>   | C 02.00 (r010,d10)   | Articles 92(3), 95, 96 and 98 of CRR   |            |
| B.1  | Of which: Transitional adjustments included   | 0  | 0             | C 05.01 (r010,d40)  |  |  |            |
| <b>CAPITAL RATIOS (%) Transitional period</b>  | <b>C.1</b>  | <b>COMMON EQUITY TIER 1 CAPITAL RATIO (transitional period)</b>  | <b>42.05%</b> | <b>41.54%</b>   | CA1 (1)  | -  |            |
| C.2  | <b>TIER 1 CAPITAL RATIO (transitional period)</b>                                       | <b>42.05%</b>  | <b>41.54%</b> | CA1 (3)   | -  |  |            |
| C.3  | <b>TOTAL CAPITAL RATIO (transitional period)</b>  | <b>45.78%</b>  | <b>45.23%</b> | CA3 (5)   | -  |  |            |
| <b>CET1 Capital Fully loaded</b>               | <b>D</b>  | <b>COMMON EQUITY TIER 1 CAPITAL (fully loaded)</b>   | <b>18,273</b> | <b>18,238</b>   | [A.1-A.1.13-A.1.21+MIN(A.2+A.1.13-A.2.2-A.2.4+MIN(A.4+A.2.2-A.4.3,0))]                                 | -  |            |
| <b>CET1 RATIO (%) Fully loaded<sup>1</sup></b> | <b>E</b>  | <b>COMMON EQUITY TIER 1 CAPITAL RATIO (fully loaded)</b>   | <b>41.87%</b> | <b>41.45%</b>   | [B.1]/[B-B.1]  | -  |            |

<sup>(1)</sup> Fully loaded CET1 capital ratio estimation based on the formulae stated in column "COREP CODE"



## 2017 EU-wide Transparency Exercise

### Leverage ratio

NRW.Bank

| (mln EUR, %) |   | As of<br>31/12/2016 | As of<br>30/06/2017 | COREP CODE          | REGULATION  |
|--------------|---|---------------------|---------------------|---------------------|---|
| A.1          | Tier 1 capital - transitional definition  | 18,353              | 18,278              | C 47.00 (r320,c010) | Article 429 of the CRR; Delegated Regulation (EU) 2015/62 of 10 October 2014 amending CRR |
| A.2          | Tier 1 capital - fully phased-in definition   | 18,273              | 18,238              | C 47.00 (r310,c010) |   |
| B.1          | Total leverage ratio exposures - using a transitional definition of Tier 1 capital    | 157,830             | 155,110             | C 47.00 (r300,c010) |   |
| B.2          | Total leverage ratio exposures - using a fully phased-in definition of Tier 1 capital | 157,750             | 155,070             | C 47.00 (r290,c010) |   |
| C.1          | Leverage ratio - using a transitional definition of Tier 1 capital                    | 11.6%               | 11.8%               | C 47.00 (r340,c010) |   |
| C.2          | Leverage ratio - using a fully phased-in definition of Tier 1 capital                 | 11.6%               | 11.8%               | C 47.00 (r330,c010) |   |

# 2017 EU-wide Transparency Exercise

## Risk exposure amounts

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| (mln EUR)   | As of<br>31/12/2016 | as of 30/06/2017 |
|---|---------------------|------------------|
| Risk exposure amounts for credit risk   | 41,390              | 41,880           |
| Risk exposure amount for securitisation and re-securitisations in the banking book                        | 2,341               | 1,561            |
| Risk exposure amount for contributions to the default fund of a CCP                                       | 2                   | 2                |
| Risk exposure amount Other credit risk  | 39,047              | 40,317           |
| Risk exposure amount for position, foreign exchange and commodities (Market risk)                         | 6                   | 28               |
| of which: Risk exposure amount for securitisation and re-securitisations in the trading book <sup>1</sup> | 0                   | 0                |
| Risk exposure amount for Credit Valuation Adjustment  | 1,151               | 899              |
| Risk exposure amount for operational risk   | 1,093               | 1,194            |
| Other risk exposure amounts   | 0                   | 0                |
| <b>Total Risk Exposure Amount</b>   | <b>43,640</b>       | <b>44,001</b>    |

<sup>(1)</sup> May include hedges, which are not securitisation positions, as per Article 338.3 of CRR

## 2017 EU-wide Transparency Exercise

P&L  
NRW.Bank

| (mln EUR)  | As of 31/12/2016 | As of<br>30/06/2017 |
|--|------------------|---------------------|
| Interest income  | 4,500            | 2,091               |
| Of which debt securities income  | 1,163            | 502                 |
| Of which loans and advances income   | 1,596            | 738                 |
| Interest expenses  | 3,888            | 1,782               |
| (Of which deposits expenses)   | 1,191            | 557                 |
| (Of which debt securities issued expenses)   | 707              | 371                 |
| (Expenses on share capital repayable on demand)  | 0                | 0                   |
| Dividend income  | 0                | 22                  |
| Net Fee and commission income  | 109              | 47                  |
| Gains or (-) losses on derecognition of financial assets and liabilities not measured at fair value through profit or loss, and of non financial assets, net | -22              | 8                   |
| Gains or (-) losses on financial assets and liabilities held for trading, net  | 1                | -1                  |
| Gains or (-) losses on financial assets and liabilities designated at fair value through profit or loss, net   | 0                | 0                   |
| Gains or (-) losses from hedge accounting, net   | 0                | 0                   |
| Exchange differences [gain or (-) loss], net   | 0                | 0                   |
| Net other operating income /(expenses)   | -60              | -62                 |
| <b>TOTAL OPERATING INCOME, NET</b>   | <b>641</b>       | <b>324</b>          |
| (Administrative expenses)  | 210              | 105                 |
| (Depreciation)   | 5                | 3                   |
| (Provisions or (-) reversal of provisions)   | 49               | 24                  |
| (Commitments and guarantees given)   | 0                | -1                  |
| (Other provisions)   | -1               | 0                   |
| Of which pending legal issues and tax litigation <sup>1</sup>  | 0                |                     |
| Of which restructuring <sup>1</sup>  | 0                |                     |
| (Impairment or (-) reversal of impairment on financial assets not measured at fair value through profit or loss)   | 367              | 181                 |
| (Loans and receivables)  | 0                | 0                   |
| (Held to maturity investments, AFS assets and financial assets measured at cost)   | 0                | 0                   |
| (Impairment or (-) reversal of impairment of investments in subsidiaries, joint ventures and associates and on non-financial assets)                         | 5                | 1                   |
| (of which Goodwill)  | 0                | 0                   |
| Negative goodwill recognised in profit or loss   | 0                | 0                   |
| Share of the profit or (-) loss of investments in subsidiaries, joint ventures and associates  | 24               | 1                   |
| Profit or (-) loss from non-current assets and disposal groups classified as held for sale not qualifying as discontinued operations                         | 0                | 0                   |
| <b>PROFIT OR (-) LOSS BEFORE TAX FROM CONTINUING OPERATIONS</b>  | <b>28</b>        | <b>13</b>           |
| <b>PROFIT OR (-) LOSS AFTER TAX FROM CONTINUING OPERATIONS</b>   | <b>20</b>        | <b>9</b>            |
| Profit or (-) loss after tax from discontinued operations  | 0                | 0                   |
| <b>PROFIT OR (-) LOSS FOR THE YEAR</b>   | <b>20</b>        | <b>9</b>            |
| Of which attributable to owners of the parent  | 20               | 9                   |

<sup>(1)</sup> Information available only as of end of the year



### 2017 EU-wide Transparency Exercise

#### Credit Risk - Standardised Approach

NRW.Bank

|                                       |   | Standardised Approach          |                             |                      |                                  |                                |                             |                      |                                  |
|---------------------------------------|---|--------------------------------|-----------------------------|----------------------|----------------------------------|--------------------------------|-----------------------------|----------------------|----------------------------------|
|                                       |   | As of 31/12/2016               |                             |                      |                                  | As of 30/06/2017               |                             |                      |                                  |
|                                       |   | Original Exposure <sup>1</sup> | Exposure Value <sup>2</sup> | Risk exposure amount | Value adjustments and provisions | Original Exposure <sup>1</sup> | Exposure Value <sup>2</sup> | Risk exposure amount | Value adjustments and provisions |
| (mth EUR, %)                          |   |                                |                             |                      |                                  |                                |                             |                      |                                  |
| Consolidated data                     | Central governments or central banks                              | 24,602                         | 25,901                      | 853                  |                                  | 23,297                         | 24,086                      | 850                  |                                  |
|                                       | Regional governments or local authorities                         | 45,085                         | 45,613                      | 550                  |                                  | 42,855                         | 43,791                      | 545                  |                                  |
|                                       | Public sector entities  | 7,866                          | 7,479                       | 269                  |                                  | 8,723                          | 8,368                       | 260                  |                                  |
|                                       | Multilateral Development Banks                                    | 1,286                          | 1,286                       | 3                    |                                  | 1,772                          | 1,772                       | 3                    |                                  |
|                                       | International Organisations                                       | 2,697                          | 2,697                       | 0                    |                                  | 2,779                          | 2,779                       | 0                    |                                  |
|                                       | Institutions  | 42,131                         | 38,176                      | 10,516               |                                  | 44,082                         | 39,014                      | 10,775               |                                  |
|                                       | Corporates  | 20,865                         | 18,298                      | 16,022               |                                  | 21,264                         | 19,012                      | 16,886               |                                  |
|                                       | of which: SME   | 409                            | 386                         | 377                  |                                  | 428                            | 416                         | 407                  |                                  |
|                                       | Retail  | 5,938                          | 5,834                       | 4,369                |                                  | 5,273                          | 5,168                       | 3,870                |                                  |
|                                       | of which: SME   | 21                             | 18                          | 10                   |                                  | 46                             | 37                          | 21                   |                                  |
|                                       | Secured by mortgages on immovable property                        | 0                              | 0                           | 0                    |                                  | 0                              | 0                           | 0                    |                                  |
|                                       | of which: SME   | 0                              | 0                           | 0                    |                                  | 0                              | 0                           | 0                    |                                  |
|                                       | Exposures in default  | 372                            | 271                         | 381                  | 92                               | 365                            | 270                         | 361                  | 87                               |
|                                       | Items associated with particularly high risk                      | 169                            | 169                         | 254                  |                                  | 195                            | 195                         | 292                  |                                  |
|                                       | Covered bonds   | 3,614                          | 3,614                       | 477                  |                                  | 2,964                          | 2,964                       | 427                  |                                  |
|                                       | Claims on institutions and corporates with a ST credit assessment | 887                            | 738                         | 376                  |                                  | 1,844                          | 1,660                       | 1,140                |                                  |
|                                       | Collective investments undertakings (CIU)                         | 0                              | 0                           | 0                    |                                  | 0                              | 0                           | 0                    |                                  |
| Equity                                | 1,903   | 1,903                          | 4,705                       |                      | 1,900                            | 1,900                          | 4,699                       |                      |                                  |
| Securitisation                        | 5,888   | 5,576                          | 2,341                       |                      | 4,709                            | 4,709                          | 1,561                       |                      |                                  |
| Other exposures                       | 513   | 273                            | 273                         |                      | 452                              | 452                            | 212                         |                      |                                  |
| <b>Standardised Total<sup>2</sup></b> | <b>163,906</b>  | <b>157,918</b>                 | <b>41,388</b>               | <b>92</b>            | <b>162,477</b>                   | <b>156,142</b>                 | <b>41,878</b>               | <b>87</b>            |                                  |

<sup>1)</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

|                                       |   | Standardised Approach          |                             |                      |   |                                |                             |                      |   |
|---------------------------------------|---|--------------------------------|-----------------------------|----------------------|---|--------------------------------|-----------------------------|----------------------|---|
|                                       |   | As of 31/12/2016               |                             |                      |   | As of 30/06/2017               |                             |                      |   |
|                                       |   | Original Exposure <sup>1</sup> | Exposure Value <sup>2</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> | Original Exposure <sup>1</sup> | Exposure Value <sup>2</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> |
| (mth EUR, %)                          |   |                                |                             |                      |   |                                |                             |                      |   |
| GERMANY                               | Central governments or central banks                              | 4,718                          | 5,347                       | 0                    |   | 4,401                          | 4,712                       | 0                    |   |
|                                       | Regional governments or local authorities                         | 41,532                         | 42,043                      | 58                   |   | 39,375                         | 40,214                      | 56                   |   |
|                                       | Public sector entities  | 7,635                          | 7,430                       | 269                  |   | 8,673                          | 8,318                       | 260                  |   |
|                                       | Multilateral Development Banks                                    | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | International Organisations                                       | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | Institutions  | 32,068                         | 30,083                      | 8,160                |   | 33,009                         | 30,899                      | 8,381                |   |
|                                       | Corporates  | 15,833                         | 13,548                      | 13,210               |   | 16,049                         | 14,144                      | 13,837               |   |
|                                       | of which: SME   | 409                            | 386                         | 377                  |   | 423                            | 413                         | 404                  |   |
|                                       | Retail  | 5,912                          | 5,813                       | 4,354                |   | 5,247                          | 5,147                       | 3,854                |   |
|                                       | of which: SME   | 21                             | 18                          | 10                   |   | 46                             | 37                          | 21                   |   |
|                                       | Secured by mortgages on immovable property                        | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | of which: SME   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | Exposures in default  | 363                            | 264                         | 371                  | 91  | 357                            | 263                         | 351                  | 86  |
|                                       | Items associated with particularly high risk                      | 144                            | 144                         | 215                  |   | 165                            | 165                         | 248                  |   |
|                                       | Covered bonds   | 1,830                          | 1,830                       | 254                  |   | 1,933                          | 1,933                       | 284                  |   |
|                                       | Claims on institutions and corporates with a ST credit assessment | 284                            | 136                         | 95                   |   | 658                            | 430                         | 372                  |   |
|                                       | Collective investments undertakings (CIU)                         | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
| Equity                                | 1,896   | 1,896                          | 4,697                       |                      | 1,893   | 1,893                          | 4,689                       |                      |   |
| Securitisation                        |   |                                |                             |                      |   |                                |                             |                      |   |
| Other exposures                       | 273   | 273                            | 273                         |                      | 212   | 212                            | 212                         |                      |   |
| <b>Standardised Total<sup>2</sup></b> | <b>91</b>   | <b>86</b>                      | <b>91</b>                   | <b>91</b>            | <b>212</b>                                    | <b>212</b>                     | <b>212</b>                  | <b>86</b>            |   |

<sup>1)</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

<sup>2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures

|                                       |   | Standardised Approach          |                             |                      |   |                                |                             |                      |   |
|---------------------------------------|---|--------------------------------|-----------------------------|----------------------|---|--------------------------------|-----------------------------|----------------------|---|
|                                       |   | As of 31/12/2016               |                             |                      |   | As of 30/06/2017               |                             |                      |   |
|                                       |   | Original Exposure <sup>1</sup> | Exposure Value <sup>2</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> | Original Exposure <sup>1</sup> | Exposure Value <sup>2</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> |
| (mth EUR, %)                          |   |                                |                             |                      |   |                                |                             |                      |   |
| UNITED KINGDOM                        | Central governments or central banks                              | 490                            | 724                         | 0                    |   | 456                            | 684                         | 0                    |   |
|                                       | Regional governments or local authorities                         | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | Public sector entities  | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | Multilateral Development Banks                                    | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | International Organisations                                       | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | Institutions  | 2,163                          | 1,398                       | 570                  |   | 4,076                          | 1,770                       | 639                  |   |
|                                       | Corporates  | 778                            | 528                         | 357                  |   | 729                            | 502                         | 356                  |   |
|                                       | of which: SME   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | Retail  | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | of which: SME   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | Secured by mortgages on immovable property                        | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | of which: SME   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | Exposures in default  | 1                              | 0                           | 0                    | 1   | 1                              | 0                           | 0                    | 1   |
|                                       | Items associated with particularly high risk                      | 2                              | 2                           | 3                    |   | 2                              | 2                           | 2                    |   |
|                                       | Covered bonds   | 862                            | 862                         | 86                   |   | 492                            | 492                         | 40                   |   |
|                                       | Claims on institutions and corporates with a ST credit assessment | 252                            | 251                         | 101                  |   | 352                            | 390                         | 173                  |   |
|                                       | Collective investments undertakings (CIU)                         | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
| Equity                                | 0   | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Securitisation                        |   |                                |                             |                      |   |                                |                             |                      |   |
| Other exposures                       | 0   | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| <b>Standardised Total<sup>2</sup></b> | <b>1</b>  | <b>1</b>                       | <b>1</b>                    | <b>1</b>             | <b>0</b>                                      | <b>0</b>                       | <b>0</b>                    | <b>1</b>             |   |

<sup>1)</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

<sup>2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures

|                                       |   | Standardised Approach          |                             |                      |   |                                |                             |                      |   |
|---------------------------------------|---|--------------------------------|-----------------------------|----------------------|---|--------------------------------|-----------------------------|----------------------|---|
|                                       |   | As of 31/12/2016               |                             |                      |   | As of 30/06/2017               |                             |                      |   |
|                                       |   | Original Exposure <sup>1</sup> | Exposure Value <sup>2</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> | Original Exposure <sup>1</sup> | Exposure Value <sup>2</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> |
| (mth EUR, %)                          |   |                                |                             |                      |   |                                |                             |                      |   |
| FRANCE                                | Central governments or central banks                              | 3,005                          | 3,005                       | 0                    |   | 3,101                          | 3,101                       | 0                    |   |
|                                       | Regional governments or local authorities                         | 29                             | 29                          | 6                    |   | 28                             | 28                          | 6                    |   |
|                                       | Public sector entities  | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | Multilateral Development Banks                                    | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | International Organisations                                       | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | Institutions  | 1,844                          | 1,476                       | 594                  |   | 1,855                          | 1,495                       | 513                  |   |
|                                       | Corporates  | 560                            | 560                         | 371                  |   | 581                            | 581                         | 385                  |   |
|                                       | of which: SME   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | Retail  | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | of which: SME   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | Secured by mortgages on immovable property                        | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | of which: SME   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | Exposures in default  | 0                              | 0                           | 0                    | 0   | 0                              | 0                           | 0                    | 0   |
|                                       | Items associated with particularly high risk                      | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|                                       | Covered bonds   | 12                             | 12                          | 1                    |   | 12                             | 12                          | 1                    |   |
|                                       | Claims on institutions and corporates with a ST credit assessment | 263                            | 263                         | 139                  |   | 291                            | 293                         | 144                  |   |
|                                       | Collective investments undertakings (CIU)                         | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
| Equity                                | 0   | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Securitisation                        |   |                                |                             |                      |   |                                |                             |                      |   |
| Other exposures                       | 40  | 0                              | 0                           |                      | 40  | 40                             | 0                           |                      |   |
| <b>Standardised Total<sup>2</sup></b> | <b>0</b>  | <b>0</b>                       | <b>0</b>                    | <b>0</b>             | <b>40</b>                                     | <b>40</b>                      | <b>0</b>                    | <b>0</b>             |   |

<sup>1)</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

<sup>2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures

2017 EU-wide Transparency Exercise

Credit Risk - Standardised Approach

NRW.Bank

|   |   | Standardised Approach          |                             |                      |   |                                |                             |                      |   |
|---|---|--------------------------------|-----------------------------|----------------------|---|--------------------------------|-----------------------------|----------------------|---|
|   |   | As of 31/12/2016               |                             |                      |   | As of 30/06/2017               |                             |                      |   |
|   |   | Original Exposure <sup>1</sup> | Exposure Value <sup>1</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> | Original Exposure <sup>1</sup> | Exposure Value <sup>1</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> |
| (mln EUR, %)                              |   |                                |                             |                      |   |                                |                             |                      |   |
| Other Countries                           | Central governments or central banks                              | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Regional governments or local authorities                         | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Public sector entities  | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Multilateral Development Banks                                    | 1,286                          | 1,286                       | 3                    |   | 1,772                          | 1,772                       | 3                    |   |
|   | International Organisations                                       | 2,697                          | 2,697                       | 0                    |   | 2,779                          | 2,779                       | 0                    |   |
|   | Institutions  | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Corporates  | 0                              | 0                           | 0                    |   | 135                            | 135                         | 135                  |   |
|   | of which: SME   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Retail  | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | of which: SME   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Secured by mortgages on immovable property                        | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | of which: SME   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Exposures in default  | 0                              | 0                           | 0                    | 0   | 0                              | 0                           | 0                    | 0   |
|   | Items associated with particularly high risk                      | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Covered bonds   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Claims on institutions and corporates with a ST credit assessment | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
| Collective investments undertakings (CIU) | 0   | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Equity                                    | 7   | 7                              | 7                           |                      | 7   | 7                              | 7                           |                      |   |
| Securitisation                            |   |                                |                             |                      |   |                                |                             |                      |   |
| Other exposures                           | 0   | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Standardised Total <sup>2</sup>           |   |                                |                             | 0                    |   |                                |                             | 0                    |   |

<sup>(1)</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).  
<sup>(2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures

|   |   | Standardised Approach          |                             |                      |   |                                |                             |                      |   |
|---|---|--------------------------------|-----------------------------|----------------------|---|--------------------------------|-----------------------------|----------------------|---|
|   |   | As of 31/12/2016               |                             |                      |   | As of 30/06/2017               |                             |                      |   |
|   |   | Original Exposure <sup>1</sup> | Exposure Value <sup>1</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> | Original Exposure <sup>1</sup> | Exposure Value <sup>1</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> |
| (mln EUR, %)                              |   |                                |                             |                      |   |                                |                             |                      |   |
| NETHERLANDS                               | Central governments or central banks                              | 1,474                          | 1,474                       | 0                    |   | 1,252                          | 1,252                       | 0                    |   |
|   | Regional governments or local authorities                         | 940                            | 940                         | 4                    |   | 939                            | 939                         | 4                    |   |
|   | Public sector entities  | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Multilateral Development Banks                                    | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | International Organisations                                       | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Institutions  | 1,799                          | 1,761                       | 388                  |   | 1,674                          | 1,674                       | 366                  |   |
|   | Corporates  | 717                            | 691                         | 472                  |   | 663                            | 629                         | 426                  |   |
|   | of which: SME   | 0                              | 0                           | 0                    |   | 2                              | 2                           | 2                    |   |
|   | Retail  | 6                              | 6                           | 4                    |   | 6                              | 6                           | 4                    |   |
|   | of which: SME   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Secured by mortgages on immovable property                        | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | of which: SME   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Exposures in default  | 6                              | 5                           | 8                    | 0   | 6                              | 6                           | 8                    | 0   |
|   | Items associated with particularly high risk                      | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Covered bonds   | 224                            | 224                         | 22                   |   | 0                              | 0                           | 0                    |   |
|   | Claims on institutions and corporates with a ST credit assessment | 5                              | 5                           | 5                    |   | 49                             | 49                          | 25                   |   |
| Collective investments undertakings (CIU) | 0   | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Equity                                    | 0   | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Securitisation                            |   |                                |                             |                      |   |                                |                             |                      |   |
| Other exposures                           | 0   | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Standardised Total <sup>2</sup>           |   |                                |                             | 0                    |   |                                |                             | 0                    |   |

<sup>(1)</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).  
<sup>(2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures

|   |   | Standardised Approach          |                             |                      |   |                                |                             |                      |   |
|---|---|--------------------------------|-----------------------------|----------------------|---|--------------------------------|-----------------------------|----------------------|---|
|   |   | As of 31/12/2016               |                             |                      |   | As of 30/06/2017               |                             |                      |   |
|   |   | Original Exposure <sup>1</sup> | Exposure Value <sup>1</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> | Original Exposure <sup>1</sup> | Exposure Value <sup>1</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> |
| (mln EUR, %)                              |   |                                |                             |                      |   |                                |                             |                      |   |
| SPAIN                                     | Central governments or central banks                              | 928                            | 1,146                       | 0                    |   | 904                            | 1,119                       | 0                    |   |
|   | Regional governments or local authorities                         | 996                            | 996                         | 0                    |   | 962                            | 962                         | 0                    |   |
|   | Public sector entities  | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Multilateral Development Banks                                    | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | International Organisations                                       | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Institutions  | 309                            | 79                          | 40                   |   | 327                            | 40                          | 56                   |   |
|   | Corporates  | 93                             | 93                          | 93                   |   | 100                            | 100                         | 100                  |   |
|   | of which: SME   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Retail  | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | of which: SME   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Secured by mortgages on immovable property                        | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | of which: SME   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Exposures in default  | 0                              | 0                           | 0                    | 0   | 0                              | 0                           | 0                    | 0   |
|   | Items associated with particularly high risk                      | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Covered bonds   | 686                            | 686                         | 113                  |   | 528                            | 528                         | 92                   |   |
|   | Claims on institutions and corporates with a ST credit assessment | 0                              | 0                           | 0                    |   | 392                            | 392                         | 392                  |   |
| Collective investments undertakings (CIU) | 0   | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Equity                                    | 0   | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Securitisation                            |   |                                |                             |                      |   |                                |                             |                      |   |
| Other exposures                           | 40  | 0                              | 0                           |                      | 40  | 40                             | 0                           |                      |   |
| Standardised Total <sup>2</sup>           |   |                                |                             | 0                    |   |                                |                             | 0                    |   |

<sup>(1)</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).  
<sup>(2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures

|   |   | Standardised Approach          |                             |                      |   |                                |                             |                      |   |
|---|---|--------------------------------|-----------------------------|----------------------|---|--------------------------------|-----------------------------|----------------------|---|
|   |   | As of 31/12/2016               |                             |                      |   | As of 30/06/2017               |                             |                      |   |
|   |   | Original Exposure <sup>1</sup> | Exposure Value <sup>1</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> | Original Exposure <sup>1</sup> | Exposure Value <sup>1</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> |
| (mln EUR, %)                              |   |                                |                             |                      |   |                                |                             |                      |   |
| ITALY                                     | Central governments or central banks                              | 2,865                          | 2,865                       | 124                  |   | 2,788                          | 2,788                       | 111                  |   |
|   | Regional governments or local authorities                         | 123                            | 123                         | 40                   |   | 112                            | 112                         | 37                   |   |
|   | Public sector entities  | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Multilateral Development Banks                                    | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | International Organisations                                       | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Institutions  | 15                             | 15                          | 8                    |   | 14                             | 14                          | 7                    |   |
|   | Corporates  | 68                             | 67                          | 67                   |   | 75                             | 75                          | 75                   |   |
|   | of which: SME   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Retail  | 2                              | 2                           | 1                    |   | 3                              | 3                           | 2                    |   |
|   | of which: SME   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Secured by mortgages on immovable property                        | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | of which: SME   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Exposures in default  | 0                              | 0                           | 0                    | 0   | 0                              | 0                           | 0                    | 0   |
|   | Items associated with particularly high risk                      | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Covered bonds   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Claims on institutions and corporates with a ST credit assessment | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
| Collective investments undertakings (CIU) | 0   | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Equity                                    | 0   | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Securitisation                            |   |                                |                             |                      |   |                                |                             |                      |   |
| Other exposures                           | 40  | 0                              | 0                           |                      | 40  | 40                             | 0                           |                      |   |
| Standardised Total <sup>2</sup>           |   |                                |                             | 0                    |   |                                |                             | 0                    |   |

<sup>(1)</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).  
<sup>(2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures



## 2017 EU-wide Transparency Exercise

### Credit Risk - Standardised Approach

NRW.Bank

|   |  | Standardised Approach          |                             |                      |   |                                |                             |                      |   |
|---|--|--------------------------------|-----------------------------|----------------------|---|--------------------------------|-----------------------------|----------------------|---|
|   |  | As of 31/12/2016               |                             |                      |   | As of 30/06/2017               |                             |                      |   |
|   |  | Original Exposure <sup>1</sup> | Exposure Value <sup>2</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> | Original Exposure <sup>1</sup> | Exposure Value <sup>2</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> |
| (m€ EUR, %)   |  |                                |                             |                      |   |                                |                             |                      |   |
| UNITED STATES   | Central governments or central banks         | 122                            | 122                         | 0                    |   | 249                            | 249                         | 0                    |   |
|   | Regional governments or local authorities    | 667                            | 667                         | 268                  |   | 614                            | 614                         | 264                  |   |
|   | Public sector entities                       | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Multilateral Development Banks               | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | International Organisations                  | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Institutions                                 | 253                            | 268                         | 121                  |   | 1                              | 1                           | 0                    |   |
|   | Corporates                                   | 1,003                          | 1,003                       | 517                  |   | 1,367                          | 1,365                       | 787                  |   |
|   | of which: SME                                | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Retail                                       | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | of which: SME                                | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Secured by mortgages on immovable property   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | of which: SME                                | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Exposures in default                         | 0                              | 0                           | 0                    | 0   | 0                              | 0                           | 0                    | 0   |
|   | Items associated with particularly high risk | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Covered bonds                                | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
| Claims on institutions and corporates with a ST credit assessment | 32   | 32                             | 16                          |                      | 22  | 22                             | 11                          |                      |   |
| Collective investments undertakings (CIU)                         | 0  | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Equity  | 0  | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Securitisation  | 0  | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Other exposures   | 0  | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| <b>Standardised Total<sup>2</sup></b>                             |  |                                |                             | <b>0</b>             |   |                                |                             | <b>0</b>             |   |

<sup>(1)</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

<sup>(2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures

|   |  | Standardised Approach          |                             |                      |   |                                |                             |                      |   |
|---|--|--------------------------------|-----------------------------|----------------------|---|--------------------------------|-----------------------------|----------------------|---|
|   |  | As of 31/12/2016               |                             |                      |   | As of 30/06/2017               |                             |                      |   |
|   |  | Original Exposure <sup>1</sup> | Exposure Value <sup>2</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> | Original Exposure <sup>1</sup> | Exposure Value <sup>2</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> |
| (m€ EUR, %)   |  |                                |                             |                      |   |                                |                             |                      |   |
| AUSTRALIA   | Central governments or central banks         | 1,358                          | 1,358                       | 0                    |   | 1,278                          | 1,278                       | 0                    |   |
|   | Regional governments or local authorities    | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Public sector entities                       | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Multilateral Development Banks               | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | International Organisations                  | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Institutions                                 | 571                            | 571                         | 114                  |   | 633                            | 633                         | 127                  |   |
|   | Corporates                                   | 95                             | 95                          | 47                   |   | 83                             | 83                          | 42                   |   |
|   | of which: SME                                | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Retail                                       | 1                              | 1                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | of which: SME                                | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Secured by mortgages on immovable property   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | of which: SME                                | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Exposures in default                         | 0                              | 0                           | 0                    | 0   | 0                              | 0                           | 0                    | 0   |
|   | Items associated with particularly high risk | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Covered bonds                                | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
| Claims on institutions and corporates with a ST credit assessment | 5  | 5                              | 5                           |                      | 0   | 0                              | 0                           |                      |   |
| Collective investments undertakings (CIU)                         | 0  | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Equity  | 0  | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Securitisation  | 0  | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Other exposures   | 0  | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| <b>Standardised Total<sup>2</sup></b>                             |  |                                |                             | <b>0</b>             |   |                                |                             | <b>0</b>             |   |

<sup>(1)</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

<sup>(2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures

|   |  | Standardised Approach          |                             |                      |   |                                |                             |                      |   |
|---|--|--------------------------------|-----------------------------|----------------------|---|--------------------------------|-----------------------------|----------------------|---|
|   |  | As of 31/12/2016               |                             |                      |   | As of 30/06/2017               |                             |                      |   |
|   |  | Original Exposure <sup>1</sup> | Exposure Value <sup>2</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> | Original Exposure <sup>1</sup> | Exposure Value <sup>2</sup> | Risk exposure amount | Value adjustments and provisions <sup>2</sup> |
| (m€ EUR, %)   |  |                                |                             |                      |   |                                |                             |                      |   |
| AUSTRIA   | Central governments or central banks         | 1,680                          | 1,861                       | 0                    |   | 1,620                          | 1,620                       | 0                    |   |
|   | Regional governments or local authorities    | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Public sector entities                       | 181                            | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Multilateral Development Banks               | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | International Organisations                  | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Institutions                                 | 175                            | 175                         | 53                   |   | 49                             | 49                          | 20                   |   |
|   | Corporates                                   | 81                             | 81                          | 81                   |   | 81                             | 81                          | 81                   |   |
|   | of which: SME                                | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Retail                                       | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | of which: SME                                | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Secured by mortgages on immovable property   | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | of which: SME                                | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Exposures in default                         | 0                              | 0                           | 0                    | 0   | 0                              | 0                           | 0                    | 0   |
|   | Items associated with particularly high risk | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
|   | Covered bonds                                | 0                              | 0                           | 0                    |   | 0                              | 0                           | 0                    |   |
| Claims on institutions and corporates with a ST credit assessment | 0  | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Collective investments undertakings (CIU)                         | 0  | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Equity  | 0  | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Securitisation  | 0  | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| Other exposures   | 0  | 0                              | 0                           |                      | 0   | 0                              | 0                           |                      |   |
| <b>Standardised Total<sup>2</sup></b>                             |  |                                |                             | <b>0</b>             |   |                                |                             | <b>0</b>             |   |

<sup>(1)</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

<sup>(2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures

## 2017 EU-wide Transparency Exercise

**Credit Risk - IRB Approach**  
NRW.Bank

|                   |  | IRB Approach                   |                        |                                |                      |                        |  |                                |                        |                                |                      |                        |
|-------------------|--|--------------------------------|------------------------|--------------------------------|----------------------|------------------------|--|--------------------------------|------------------------|--------------------------------|----------------------|------------------------|
|                   |  | As of 31/12/2016               |                        |                                |                      |                        | As of 30/06/2017                       |                                |                        |                                |                      |                        |
|                   |  | Original Exposure <sup>1</sup> | Of which:<br>defaulted | Exposure<br>Value <sup>1</sup> | Risk exposure amount | Of which:<br>defaulted | Value<br>adjustments<br>and provisions | Original Exposure <sup>1</sup> | Of which:<br>defaulted | Exposure<br>Value <sup>1</sup> | Risk exposure amount | Of which:<br>defaulted |
| (min EUR, %)      |  |                                |                        |                                |                      |                        |  |                                |                        |                                |                      |                        |
| Consolidated data | Central banks and central governments                        | 0                              |                        | 0                              | 0                    |                        | 0                                      |                                | 0                      | 0                              |                      | 0                      |
|                   | Institutions   | 0                              |                        | 0                              | 0                    |                        | 0                                      |                                | 0                      | 0                              |                      | 0                      |
|                   | Corporates   | 0                              |                        | 0                              | 0                    |                        | 0                                      |                                | 0                      | 0                              |                      | 0                      |
|                   | Corporates - Of Which: Specialised Lending                   | 0                              |                        | 0                              | 0                    |                        | 0                                      |                                | 0                      | 0                              |                      | 0                      |
|                   | Corporates - Of Which: SME                                   | 0                              |                        | 0                              | 0                    |                        | 0                                      |                                | 0                      | 0                              |                      | 0                      |
|                   | Retail   | 0                              |                        | 0                              | 0                    |                        | 0                                      |                                | 0                      | 0                              |                      | 0                      |
|                   | Retail - Secured on real estate property                     | 0                              |                        | 0                              | 0                    |                        | 0                                      |                                | 0                      | 0                              |                      | 0                      |
|                   | Retail - Secured on real estate property - Of Which: SME     | 0                              |                        | 0                              | 0                    |                        | 0                                      |                                | 0                      | 0                              |                      | 0                      |
|                   | Retail - Secured on real estate property - Of Which: non-SME | 0                              |                        | 0                              | 0                    |                        | 0                                      |                                | 0                      | 0                              |                      | 0                      |
|                   | Retail - Qualifying Revolving                                | 0                              |                        | 0                              | 0                    |                        | 0                                      |                                | 0                      | 0                              |                      | 0                      |
|                   | Retail - Other Retail  | 0                              |                        | 0                              | 0                    |                        | 0                                      |                                | 0                      | 0                              |                      | 0                      |
|                   | Retail - Other Retail - Of Which: SME                        | 0                              |                        | 0                              | 0                    |                        | 0                                      |                                | 0                      | 0                              |                      | 0                      |
|                   | Retail - Other Retail - Of Which: non-SME                    | 0                              |                        | 0                              | 0                    |                        | 0                                      |                                | 0                      | 0                              |                      | 0                      |
|                   | Equity   | 0                              |                        | 0                              | 0                    |                        | 0                                      |                                | 0                      | 0                              |                      | 0                      |
|                   | Securitisation   | 0                              |                        | 0                              | 0                    |                        | 0                                      |                                | 0                      | 0                              |                      | 0                      |
|                   | Other non credit-obligation assets                           | 0                              |                        | 0                              | 0                    |                        | 0                                      |                                | 0                      | 0                              |                      | 0                      |
| <b>IRB Total</b>  |  |                                | <b>0</b>               |                                |                      |                        |  | <b>0</b>                       |                        |                                | <b>0</b>             |                        |

<sup>1)</sup> Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

## 2017 EU-wide Transparency Exercise

### Sovereign Exposure

NRW.Bank

(mln EUR)

| Country / Region                                   | Financial assets: Carrying Amount |                              |                           | Memo: breakdown by accounting portfolio |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
|--|-----------------------------------|------------------------------|---------------------------|---|--|---------------------------|---------------------------|---------------------------------|------------------------------------|---------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---------------------------|---------------------------|------------|------------|
|  |                                   | of which: loans and advances | of which: debt securities | Held for trading <sup>1</sup>           | Designated at fair value through profit or loss <sup>2</sup> |                           |                           | Available-for-sale <sup>3</sup> | Loans and Receivables <sup>4</sup> |                           |                              | Held-to-maturity investments | of which: Loans and advances |                              |                           | of which: Debt securities |            |            |
|  |                                   |                              |                           |   | of which: Loans and advances                                 | of which: Debt securities | of which: Debt securities |                                 | of which: Loans and advances       | of which: Debt securities | of which: Loans and advances |                              | of which: Debt securities    | of which: Loans and advances | of which: Debt securities |                           |            |            |
| <b>TOTAL - ALL COUNTRIES</b>                       | <b>59,314.8</b>                   | <b>33,230.3</b>              | <b>26,084.5</b>           | <b>0.0</b>                              | <b>0.0</b>   | <b>0.0</b>                | <b>0.0</b>                | <b>0.0</b>                      | <b>0.0</b>                         | <b>0.0</b>                | <b>0.0</b>                   | <b>0.0</b>                   | <b>59,314.8</b>              | <b>33,230.3</b>              | <b>26,084.5</b>           | <b>0.0</b>                | <b>0.0</b> | <b>0.0</b> |
| Austria  | 1,298.9                           | 765.0                        | 533.9                     |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Belgium  | 905.3                             | 0.0                          | 905.3                     |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Bulgaria   | 0.0                               | 0.0                          | 0.0                       |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Croatia  | 0.0                               | 0.0                          | 0.0                       |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Cyprus   | 0.0                               | 0.0                          | 0.0                       |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Czech Republic                                     | 17.8                              | 0.0                          | 17.8                      |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Denmark  | 0.0                               | 0.0                          | 0.0                       |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Estonia  | 0.0                               | 0.0                          | 0.0                       |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Finland  | 528.6                             | 0.0                          | 528.6                     |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| France   | 2,925.1                           | 2.3                          | 2,922.8                   |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Germany  | 41,276.4                          | 32,140.0                     | 9,136.5                   |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Greece   | 0.0                               | 0.0                          | 0.0                       |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Hungary  | 15.9                              | 0.0                          | 15.9                      |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Ireland  | 768.2                             | 0.0                          | 768.2                     |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Italy  | 1,728.8                           | 0.0                          | 1,728.8                   |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Latvia   | 26.5                              | 0.0                          | 26.5                      |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Lithuania  | 110.7                             | 0.0                          | 110.7                     |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Luxembourg   | 84.3                              | 0.0                          | 84.3                      |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Malta  | 0.0                               | 0.0                          | 0.0                       |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Netherlands  | 1,700.4                           | 42.0                         | 1,658.3                   |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Poland   | 758.2                             | 0.0                          | 758.2                     |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Portugal   | 29.6                              | 0.0                          | 29.6                      |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Romania  | 0.0                               | 0.0                          | 0.0                       |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Slovakia   | 70.0                              | 0.0                          | 70.0                      |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Slovenia   | 145.3                             | 0.0                          | 145.3                     |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Spain  | 1,923.8                           | 177.8                        | 1,746.0                   |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Sweden   | 5.4                               | 0.0                          | 5.4                       |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| United Kingdom                                     | 58.6                              | 0.0                          | 58.6                      |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Iceland  | 10.9                              | 0.0                          | 10.9                      |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Liechtenstein                                      | 0.0                               | 0.0                          | 0.0                       |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Norway   | 0.0                               | 0.0                          | 0.0                       |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Switzerland  | 608.0                             | 84.8                         | 523.1                     |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Australia  | 0.0                               | 0.0                          | 0.0                       |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Canada   | 450.9                             | 0.0                          | 450.9                     |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| China  | 0.0                               | 0.0                          | 0.0                       |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Hong Kong  | 0.0                               | 0.0                          | 0.0                       |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Japan  | 443.9                             | 0.0                          | 443.9                     |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| U.S.   | 540.0                             | 0.0                          | 540.0                     |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Other advanced economies non EEA                   | 111.6                             | 0.0                          | 111.6                     |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Other Central and eastern Europe countries non EEA | 0.0                               | 0.0                          | 0.0                       |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Middle East  | 85.7                              | 0.0                          | 85.7                      |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Latin America and the Caribbean                    | 29.1                              | 0.0                          | 29.1                      |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Africa   | 0.0                               | 0.0                          | 0.0                       |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |
| Others   | 2,697.2                           | 18.5                         | 2,678.7                   |   |  |                           |                           |                                 |                                    |                           |                              |                              |                              |                              |                           |                           |            |            |

**Note:**

The information reported covers all exposures to "General governments" as defined in paragraph 41. (b) of Annex V of ITS on Supervisory reporting: "central governments, state or regional governments, and local governments, including administrative bodies and non-commercial undertakings, but excluding public companies and private companies held by these administrations that have a commercial activity (which shall be reported under "non-financial corporations"); social security funds; and international organisations, such as the European Community, the International Monetary Fund and the Bank for International Settlements.

**Regions:**

**Other advanced non EEA:** Israel, Korea, New Zealand, Russia, San Marino, Singapore and Taiwan.

**Other CEE non EEA:** Albania, Bosnia and Herzegovina, FYR Macedonia, Montenegro, Serbia and Turkey.

**Middle East:** Bahrain, Djibouti, Iran, Iraq, Jordan, Kuwait, Lebanon, Libya, Mauritania, Oman, Qatar, Saudi Arabia, Sudan, Syria, United Arab Emirates and Yemen.

**Latin America:** Argentina, Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Uruguay, Venezuela.

**Africa:** Algeria, Egypt, Morocco, South Africa and Tunisia.

<sup>(1)</sup> Includes "Trading financial assets" portfolio for banks reporting under GAAP

<sup>(2)</sup> Includes "Non-trading non-derivative financial assets measured at fair value through profit or loss" portfolio for banks reporting under GAAP

<sup>(3)</sup> Includes "Non-trading non-derivative financial assets measured at fair value to equity" portfolio for banks reporting under GAAP

<sup>(4)</sup> Includes "Non-trading debt instruments measured at a cost-based method" and "Other non-trading non-derivative financial assets" portfolio for banks reporting under GAAP

## 2017 EU-wide Transparency Exercise

### Sovereign Exposure

NRW.Bank

(mln EUR)

| Country / Region                                   | As of 30/06/2017                  |                              |                           |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
|--|-----------------------------------|------------------------------|---------------------------|---|------------------------------|---------------------------|--|------------------------------|---------------------------|---------------------------------|------------------------------|---------------------------|------------------------------------|------------------------------|---------------------------|------------------------------|------------------------------|---------------------------|
|  | Financial assets: Carrying Amount |                              |                           | Memo: breakdown by accounting portfolio |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
|  |                                   | of which: loans and advances | of which: debt securities | Held for trading <sup>1</sup>           | of which: Loans and advances | of which: Debt securities | Designated at fair value through profit or loss <sup>2</sup> | of which: Loans and advances | of which: Debt securities | Available-for-sale <sup>3</sup> | of which: Loans and advances | of which: Debt securities | Loans and Receivables <sup>4</sup> | of which: Loans and advances | of which: Debt securities | Held-to-maturity investments | of which: Loans and advances | of which: Debt securities |
| <b>TOTAL - ALL COUNTRIES</b>                       | <b>52,904.9</b>                   | <b>31,345.7</b>              | <b>21,559.2</b>           | <b>297.5</b>                            | <b>30.3</b>                  | <b>267.3</b>              | <b>0.0</b>   | <b>0.0</b>                   | <b>0.0</b>                | <b>0.0</b>                      | <b>0.0</b>                   | <b>0.0</b>                | <b>52,607.4</b>                    | <b>31,315.5</b>              | <b>21,291.9</b>           | <b>0.0</b>                   | <b>0.0</b>                   | <b>0.0</b>                |
| Austria  | 1,089.0                           | 783.6                        | 305.4                     |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Belgium  | 797.5                             | 0.0                          | 797.5                     |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Bulgaria   | 0.0                               | 0.0                          | 0.0                       |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Croatia  | 0.0                               | 0.0                          | 0.0                       |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Cyprus   | 0.0                               | 0.0                          | 0.0                       |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Czech Republic                                     | 285.2                             | 0.0                          | 285.2                     |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Denmark  | 0.0                               | 0.0                          | 0.0                       |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Estonia  | 0.0                               | 0.0                          | 0.0                       |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Finland  | 522.7                             | 0.0                          | 522.7                     |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| France   | 3,028.2                           | 1.9                          | 3,026.3                   |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Germany  | 37,205.4                          | 30,202.2                     | 7,003.1                   |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Greece   | 0.0                               | 0.0                          | 0.0                       |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Hungary  | 15.4                              | 0.0                          | 15.4                      |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Ireland  | 776.6                             | 0.0                          | 776.6                     |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Italy  | 1,708.6                           | 0.0                          | 1,708.6                   |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Latvia   | 26.2                              | 0.0                          | 26.2                      |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Lithuania  | 102.6                             | 0.0                          | 102.6                     |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Luxembourg   | 144.0                             | 0.0                          | 144.0                     |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Malta  | 0.0                               | 0.0                          | 0.0                       |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Netherlands  | 1,505.2                           | 41.0                         | 1,464.2                   |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Poland   | 727.0                             | 0.0                          | 727.0                     |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Portugal   | 29.0                              | 0.0                          | 29.0                      |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Romania  | 0.0                               | 0.0                          | 0.0                       |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Slovakia   | 49.4                              | 0.0                          | 49.4                      |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Slovenia   | 198.4                             | 0.0                          | 198.4                     |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Spain  | 1,866.3                           | 170.5                        | 1,695.8                   |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Sweden   | 5.4                               | 0.0                          | 5.4                       |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| United Kingdom                                     | 57.0                              | 0.0                          | 57.0                      |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Iceland  | 10.9                              | 0.0                          | 10.9                      |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Liechtenstein                                      | 0.0                               | 0.0                          | 0.0                       |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Norway   | 0.0                               | 0.0                          | 0.0                       |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Switzerland  | 588.8                             | 82.8                         | 506.0                     |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Australia  | 0.0                               | 0.0                          | 0.0                       |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Canada   | 463.6                             | 45.2                         | 418.4                     |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| China  | 0.0                               | 0.0                          | 0.0                       |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Hong Kong  | 0.0                               | 0.0                          | 0.0                       |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Japan  | 451.5                             | 0.0                          | 451.5                     |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| U.S.   | 496.8                             | 0.0                          | 496.8                     |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Other advanced economies non EEA                   | 137.9                             | 0.0                          | 137.9                     |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Other Central and eastern Europe countries non EEA | 0.0                               | 0.0                          | 0.0                       |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Middle East  | 79.1                              | 0.0                          | 79.1                      |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Latin America and the Caribbean                    | 27.8                              | 0.0                          | 27.8                      |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Africa   | 0.0                               | 0.0                          | 0.0                       |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |
| Others   | 509.5                             | 18.5                         | 491.0                     |   |                              |                           |  |                              |                           |                                 |                              |                           |                                    |                              |                           |                              |                              |                           |

**Note:**

The information reported covers all exposures to "General governments" as defined in paragraph 41. (b) of Annex V of ITS on Supervisory reporting: "central governments, state or regional governments, and local governments, including administrative bodies and non-commercial undertakings, but excluding public companies and private companies held by these administrations that have a commercial activity (which shall be reported under "non-financial corporations"); social security funds; and international organisations, such as the European Community, the International Monetary Fund and the Bank for International Settlements.

**Regions:**

**Other advanced non EEA:** Israel, Korea, New Zealand, Russia, San Marino, Singapore and Taiwan.

**Other CEE non EEA:** Albania, Bosnia and Herzegovina, FYR Macedonia, Montenegro, Serbia and Turkey.

**Middle East:** Bahrain, Doha, Iran, Iraq, Jordan, Kuwait, Lebanon, Libya, Mauritania, Oman, Qatar, Saudi Arabia, Sudan, Syria, United Arab Emirates and Yemen.

**Latin America:** Argentina, Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Uruguay, Venezuela.

**Africa:** Algeria, Egypt, Morocco, South Africa and Tunisia.

<sup>(1)</sup> Includes "Trading financial assets" portfolio for banks reporting under GAAP

<sup>(2)</sup> Includes "Non-trading non-derivative financial assets measured at fair value through profit or loss" portfolio for banks reporting under GAAP

<sup>(3)</sup> Includes "Non-trading non-derivative financial assets measured at fair value to equity" portfolio for banks reporting under GAAP

<sup>(4)</sup> Includes "Non-trading debt instruments measured at a cost-based method" and "Other non-trading non-derivative financial assets" portfolio for banks reporting under GAAP

## 2017 EU-wide Transparency Exercise

### Performing and non-performing exposures

NRW.Bank

|  | As of 31/12/2016  |                                      |            |                                      |   |   |   | As of 30/06/2017                     |                     |                                      |  |   |           |   |
|--|---|--------------------------------------|------------|--------------------------------------|---|---|---|--------------------------------------|---------------------|--------------------------------------|--|---|-----------|---|
|  | Gross carrying amount                                   |                                      |            |                                      | Accumulated impairment, accumulated changes in fair value due to credit risk and provisions |   | Collaterals and financial guarantees received on non-performing exposures | Gross carrying amount                |                     |                                      |  | Accumulated impairment, accumulated changes in fair value due to credit risk and provisions |           | Collaterals and financial guarantees received on non-performing exposures |
|  | Of which performing but past due >30 days and <=90 days | Of which non-performing <sup>1</sup> |            | On performing exposures <sup>2</sup> | On non-performing exposures <sup>3</sup>  | Of which performing but past due >30 days and <=90 days |   | Of which non-performing <sup>1</sup> |                     | On performing exposures <sup>2</sup> | On non-performing exposures <sup>3</sup> |   |           |   |
|  |   |                                      |            |                                      |   |   | Of which: defaulted   |                                      | Of which: defaulted |                                      |  |   |           |   |
| (min EUR, %)   |   |                                      |            |                                      |   |   |   |                                      |                     |                                      |  |   |           |   |
| <b>Debt securities (including at amortised cost and fair value)</b>    | <b>48,038</b>   | <b>0</b>                             | <b>0</b>   | <b>0</b>                             | <b>627</b>  | <b>0</b>  | <b>0</b>  | <b>44,990</b>                        | <b>0</b>            | <b>0</b>                             | <b>0</b>                                 | <b>553</b>  | <b>0</b>  | <b>0</b>  |
| Central banks  | 3   | 0                                    | 0          | 0                                    | 0   | 0   | 0   | 3                                    | 0                   | 0                                    | 0  | 0   | 0         | 0   |
| General governments  | 26,085  | 0                                    | 0          | 0                                    | 0   | 0   | 0   | 21,292                               | 0                   | 0                                    | 0  | 0   | 0         | 0   |
| Credit institutions  | 12,323  | 0                                    | 0          | 0                                    | 0   | 0   | 0   | 12,501                               | 0                   | 0                                    | 0  | 0   | 0         | 0   |
| Other financial corporations   | 7,498   | 0                                    | 0          | 0                                    | 553   | 0   | 0   | 9,037                                | 0                   | 0                                    | 0  | 470   | 0         | 0   |
| Non-financial corporations   | 2,129   | 0                                    | 0          | 0                                    | 74  | 0   | 0   | 2,156                                | 0                   | 0                                    | 0  | 82  | 0         | 0   |
| <b>Loans and advances (including at amortised cost and fair value)</b> | <b>88,177</b>   | <b>9</b>                             | <b>360</b> | <b>359</b>                           | <b>1,597</b>  | <b>89</b>   | <b>19</b>   | <b>92,682</b>                        | <b>5</b>            | <b>354</b>                           | <b>354</b>                               | <b>1,856</b>  | <b>86</b> | <b>21</b>   |
| Central banks  | 506   | 0                                    | 0          | 0                                    | 0   | 0   | 0   | 1,071                                | 0                   | 0                                    | 0  | 0   | 0         | 0   |
| General governments  | 33,230  | 0                                    | 0          | 0                                    | 0   | 0   | 0   | 31,315                               | 0                   | 0                                    | 0  | 0   | 0         | 0   |
| Credit institutions  | 33,450  | 0                                    | 0          | 0                                    | 0   | 0   | 0   | 37,321                               | 0                   | 0                                    | 0  | 0   | 0         | 0   |
| Other financial corporations   | 473   | 0                                    | 0          | 0                                    | 55  | 0   | 0   | 635                                  | 0                   | 0                                    | 0  | 70  | 0         | 0   |
| Non-financial corporations   | 14,722  | 3                                    | 265        | 264                                  | 1,148   | 70  | 18  | 16,590                               | 2                   | 265                                  | 265                                      | 1,383   | 70        | 19  |
| of which: small and medium-sized enterprises at amortised cost         | 378   | 0                                    | 1          | 1                                    | 26  | 0   | 0   | 335                                  | 0                   | 1                                    | 1  | 24  | 0         | 0   |
| Households   | 5,796   | 6                                    | 95         | 94                                   | 394   | 19  | 2   | 5,751                                | 2                   | 89                                   | 89                                       | 403   | 16        | 2   |
| <b>DEBT INSTRUMENTS other than HFT</b>                                 | <b>136,215</b>  | <b>9</b>                             | <b>360</b> | <b>359</b>                           | <b>2,224</b>  | <b>89</b>   | <b>19</b>   | <b>137,673</b>                       | <b>5</b>            | <b>354</b>                           | <b>354</b>                               | <b>2,409</b>  | <b>86</b> | <b>21</b>   |
| <b>OFF-BALANCE SHEET EXPOSURES</b>                                     | <b>20,373</b>   |                                      | <b>13</b>  | <b>13</b>                            | <b>0</b>  | <b>10</b>   | <b>0</b>  | <b>18,152</b>                        |                     | <b>12</b>                            | <b>12</b>                                | <b>0</b>  | <b>8</b>  | <b>0</b>  |

<sup>(1)</sup> For the definition of non-performing exposures please refer to COMMISSION IMPLEMENTING REGULATION (EU) 2015/227 of 9 January 2015, ANNEX V, Part 2-Template related instructions, subtitle 29

<sup>(2)</sup> Institutions report here collective allowances for incurred but not reported losses (instruments at amortised cost) and changes in fair value of performing exposures due to credit risk and provisions (instruments at fair value other than HFT)

<sup>(3)</sup> Institutions report here specific allowances for financial assets, individually and collectively estimated (instruments at amortised cost) and changes in fair value of NPE due to credit risk and provisions (instruments at fair value other than HFT)

## 2017 EU-wide Transparency Exercise

### Forborne exposures

NRW.Bank

|  | As of 31/12/2016   |   |  |   |  | As of 30/06/2017  |  |   |           |          |
|--|--|---|--|---|--|---|--|---|-----------|----------|
|  | Gross carrying amount of exposures with forbearance measures | Accumulated impairment, accumulated changes in fair value due to credit risk and provisions for exposures with forbearance measures |  | Collateral and financial guarantees received on exposures with forbearance measures | Gross carrying amount of exposures with forbearance measures | Accumulated impairment, accumulated changes in fair value due to credit risk and provisions for exposures with forbearance measures |  | Collateral and financial guarantees received on exposures with forbearance measures |           |          |
|  |  | Of which non-performing exposures with forbearance measures   | Of which on non-performing exposures with forbearance measures |   |  | Of which non-performing exposures with forbearance measures   | Of which on non-performing exposures with forbearance measures |   |           |          |
| (min EUR, %)   |  |   |  |   |  |   |  |   |           |          |
| <b>Debt securities (including at amortised cost and fair value)</b>    | <b>0</b>   | <b>0</b>  | <b>0</b>   | <b>0</b>  | <b>0</b>   | <b>0</b>  | <b>0</b>   | <b>0</b>  | <b>0</b>  | <b>0</b> |
| Central banks  | 0  | 0   | 0  | 0   | 0  | 0   | 0  | 0   | 0         | 0        |
| General governments  | 0  | 0   | 0  | 0   | 0  | 0   | 0  | 0   | 0         | 0        |
| Credit institutions  | 0  | 0   | 0  | 0   | 0  | 0   | 0  | 0   | 0         | 0        |
| Other financial corporations   | 0  | 0   | 0  | 0   | 0  | 0   | 0  | 0   | 0         | 0        |
| Non-financial corporations   | 0  | 0   | 0  | 0   | 0  | 0   | 0  | 0   | 0         | 0        |
| <b>Loans and advances (including at amortised cost and fair value)</b> | <b>188</b>   | <b>100</b>  | <b>33</b>  | <b>26</b>   | <b>6</b>   | <b>167</b>  | <b>100</b>   | <b>30</b>   | <b>25</b> | <b>5</b> |
| Central banks  | 0  | 0   | 0  | 0   | 0  | 0   | 0  | 0   | 0         | 0        |
| General governments  | 0  | 0   | 0  | 0   | 0  | 0   | 0  | 0   | 0         | 0        |
| Credit institutions  | 0  | 0   | 0  | 0   | 0  | 0   | 0  | 0   | 0         | 0        |
| Other financial corporations   | 0  | 0   | 0  | 0   | 0  | 5   | 0  | 1   | 0         | 0        |
| Non-financial corporations   | 80   | 52  | 19   | 16  | 5  | 61  | 56   | 17  | 17        | 4        |
| of which: small and medium-sized enterprises at amortised cost         | 0  | 0   | 0  | 0   | 0  | 0   | 0  | 0   | 0         | 0        |
| Households   | 108  | 48  | 14   | 10  | 1  | 100   | 45   | 12  | 8         | 1        |
| <b>DEBT INSTRUMENTS other than HFT</b>                                 | <b>188</b>   | <b>100</b>  | <b>33</b>  | <b>26</b>   | <b>6</b>   | <b>167</b>  | <b>100</b>   | <b>30</b>   | <b>25</b> | <b>5</b> |
| <b>Loan commitments given</b>  | <b>0</b>   | <b>0</b>  | <b>0</b>   | <b>0</b>  | <b>0</b>   | <b>0</b>  | <b>0</b>   | <b>0</b>  | <b>0</b>  | <b>0</b> |

<sup>(1)</sup> For the definition of forborne exposures please refer to COMMISSION IMPLEMENTING REGULATION (EU) 2015/227 of 9 January 2015, ANNEX V, Part 2-Template related instructions, subtitle 30