

PERFORMANCE AND RESULTS

2018

Q1 2018 Results  
11 May 2018

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## Overall good Q1 underpins FY2018 Group net income Outlook of ~EUR 850m



Retail International and Reinsurance with strong start into the new year



Retail Germany fully on track to deliver on its "KuRS" targets – P/C growing, CoR <100%



Industrial Lines: volatile Q1 run-off results and dissatisfying performance of German Fire business



Solvency II ratio at year-end 2017 at 206% - above upper end of target range



HDI Global Specialty: HDI Global's and Hannover Re's joint venture to focus on growing and margin-rich Specialty business

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- 5 Appendix
  - Mid-term Target Matrix
  - Additional Information Q1 2018
  - Risk Management

## 1

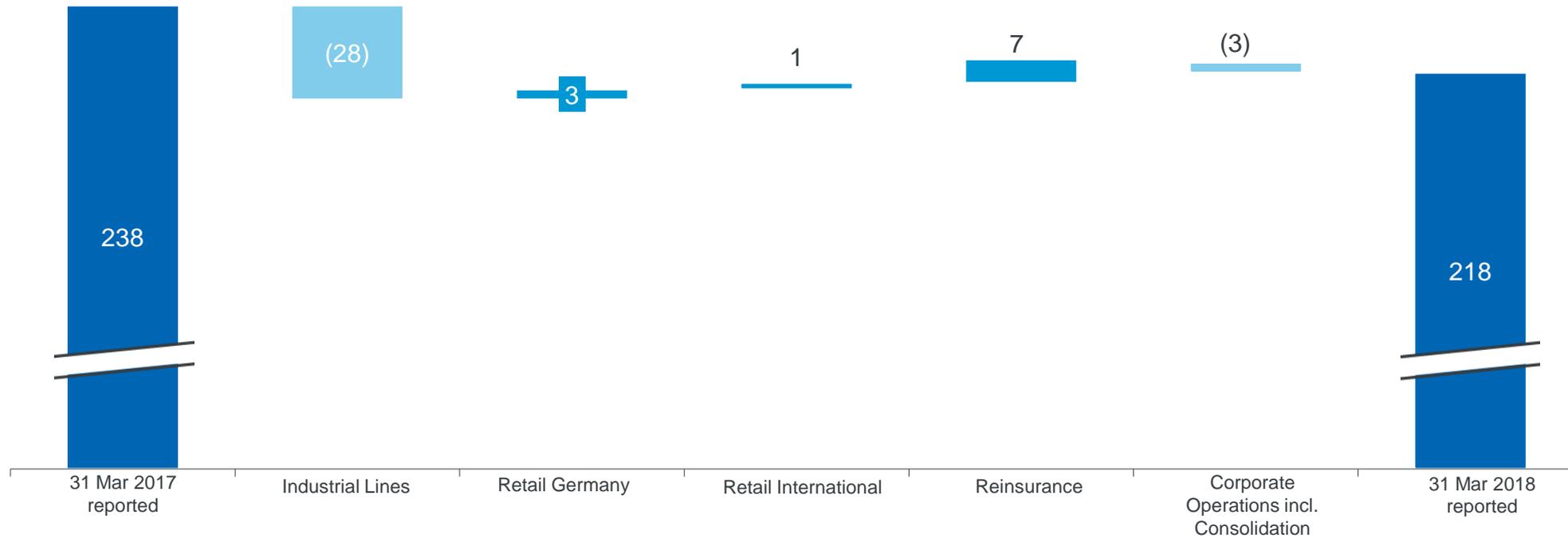
## Q1 2018 results – Key financials

| EURm                               | Q1 2018       | Q1 2017      | Delta      | Comments                                                                                                                                                                                       |
|------------------------------------|---------------|--------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gross written premium (GWP)</b> | <b>10,560</b> | <b>9,752</b> | <b>8%</b>  | Q1 2018 GWP grew by 8.3% despite strong currency headwind. Currency-adjusted, top-line up by 14.1%                                                                                             |
| Net premium earned                 | 6,989         | 6,698        | 4%         |                                                                                                                                                                                                |
| Net underwriting result            | -430          | -415         | -4%        |                                                                                                                                                                                                |
| t/o P/C                            | 119           | 135          | -12%       |                                                                                                                                                                                                |
| t/o Life                           | -548          | -550         | 0%         |                                                                                                                                                                                                |
| Net investment income              | 1,063         | 1,011        | 5%         | All operating divisions – except Industrial Lines - contribute to EBIT growth. Industrial Lines' Q1 burdened by volatile run-off results and dissatisfying performance of German Fire business |
| Other income / expenses            | -41           | -20          | -105%      |                                                                                                                                                                                                |
| <b>Operating result (EBIT)</b>     | <b>592</b>    | <b>576</b>   | <b>3%</b>  | One-off effects from the US tax reform                                                                                                                                                         |
| Financing interests                | -41           | -36          | -14%       |                                                                                                                                                                                                |
| Taxes on income                    | -163          | -142         | -15%       | Higher share of profits attributable to minorities, namely in the Reinsurance Division and at Warta                                                                                            |
| Net income before minorities       | 388           | 398          | -2%        |                                                                                                                                                                                                |
| Non-controlling interests          | -170          | -160         | -6%        | Overall good Q1 underpins FY 2018 Group net income Outlook of ~EUR 850m                                                                                                                        |
| <b>Net income after minorities</b> | <b>218</b>    | <b>238</b>   | <b>-8%</b> |                                                                                                                                                                                                |
| Combined ratio                     | 97.0%         | 96.3%        | 0.7%pts    | Slight deterioration of Group combined ratio driven by Industrial Lines                                                                                                                        |
| Tax ratio                          | 29.6%         | 26.3%        | 3.3%pts    |                                                                                                                                                                                                |
| Return on equity                   | 9.9%          | 10.4%        | -0.5%pts   |                                                                                                                                                                                                |

# 1

## Q1 2018 – Divisional contribution to change in Group net income

in EURm



Note: figures restated on the base of IAS 8

**Industrial Lines down y/y – all other operating divisions with an improved net income contribution**

# 1

## Large losses<sup>1</sup> in Q1 2018 (in EURm)

| NatCat                                                                                          | Primary Insurance                | Reinsurance                      | Talanx Group                     | Man-made                                                                                             | Primary Insurance   | Reinsurance          | Talanx Group |
|-------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------|---------------------|----------------------|--------------|
| <br>Storm      | 27.2<br>(Hurricane "Friederike") | 31.5<br>(Hurricane "Friederike") | 58.7<br>(Hurricane "Friederike") | <br>Fire/Property | 22.7                | 19.0                 | 41.7         |
| <br>Earthquake | 7.6<br>(Papua New Guinea)        | -                                | 7.6<br>(Papua New Guinea)        | <br>Credit        | -                   | 22.9                 | 22.9         |
|                                                                                                 |                                  |                                  |                                  | <br>Other         | 6.7                 |                      | 6.7          |
| <b>Total NatCat</b>                                                                             | <b>34.8</b>                      | <b>31.5</b>                      | <b>66.3</b>                      | <b>Total Man-made</b>                                                                                | <b>29.4</b>         | <b>41.9</b>          | <b>71.3</b>  |
| <b>Total large losses</b>                                                                       | <b>Primary Insurance</b>         | <b>64.2 (19.2)</b>               | <b>Reinsurance</b>               | <b>73.4 (133.7)</b>                                                                                  | <b>Talanx Group</b> | <b>137.6 (152.9)</b> |              |

Q1 2018 (Q1 2017)

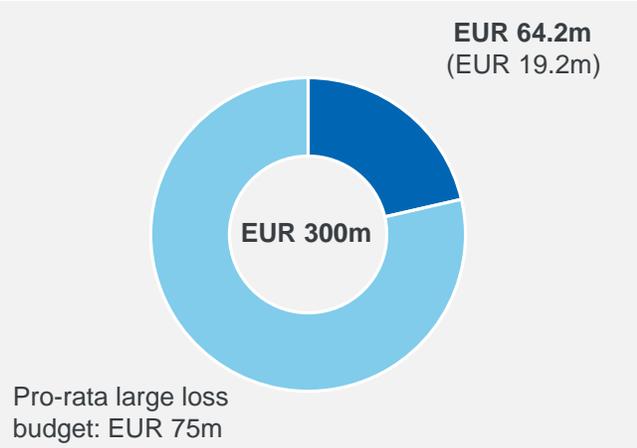
<sup>1</sup> Definition "large loss": in excess of EUR 10m gross in either Primary Insurance or Reinsurance

Note: Q1 2018 Primary Insurance large losses (net) are split as follows: Industrial Lines: EUR 48.8m; Retail Germany: EUR 11.8; Retail International: EUR 0.1m, Corporate Operations: EUR 3.5m; since FY2016 reporting onwards, the table includes large losses from Industrial Liability line, booked in the respective FY. The Q1 budget for large losses stands at EUR75m in Primary Insurance and at EUR167m in Reinsurance. By consequence, Primary Insurance and Reinsurance have both remained within their budgets, implying an extra cushion – also when compared to last year' Q1 – for the remainder of the year

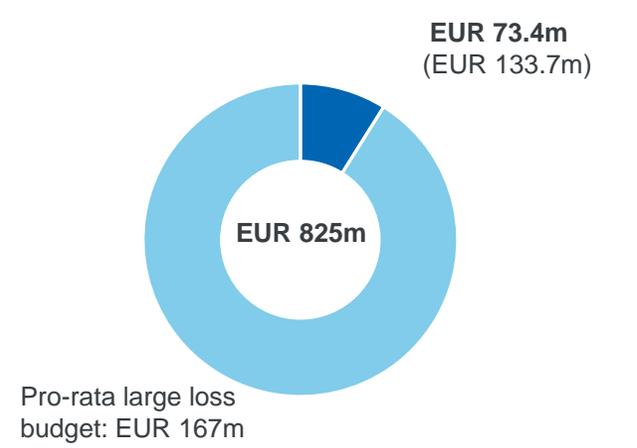
# 1

## Large loss budget in Q1 2018

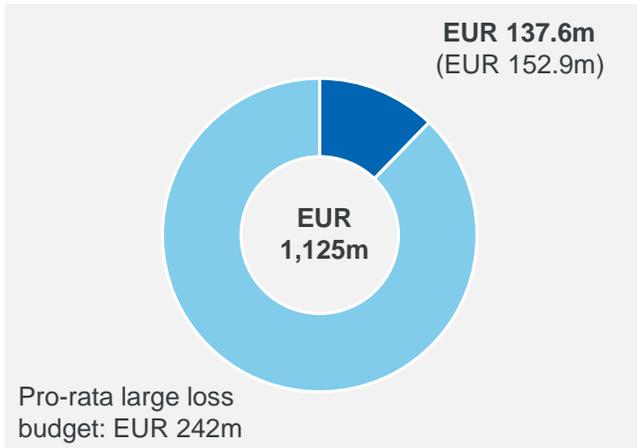
### Primary Insurance



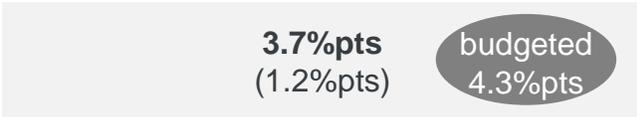
### Reinsurance



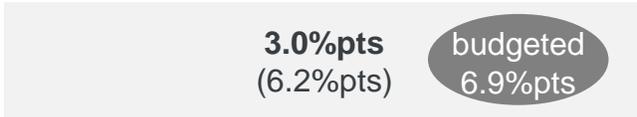
### Talanx Group



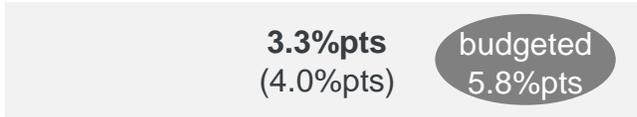
### Impact on large loss ratio (incurred)



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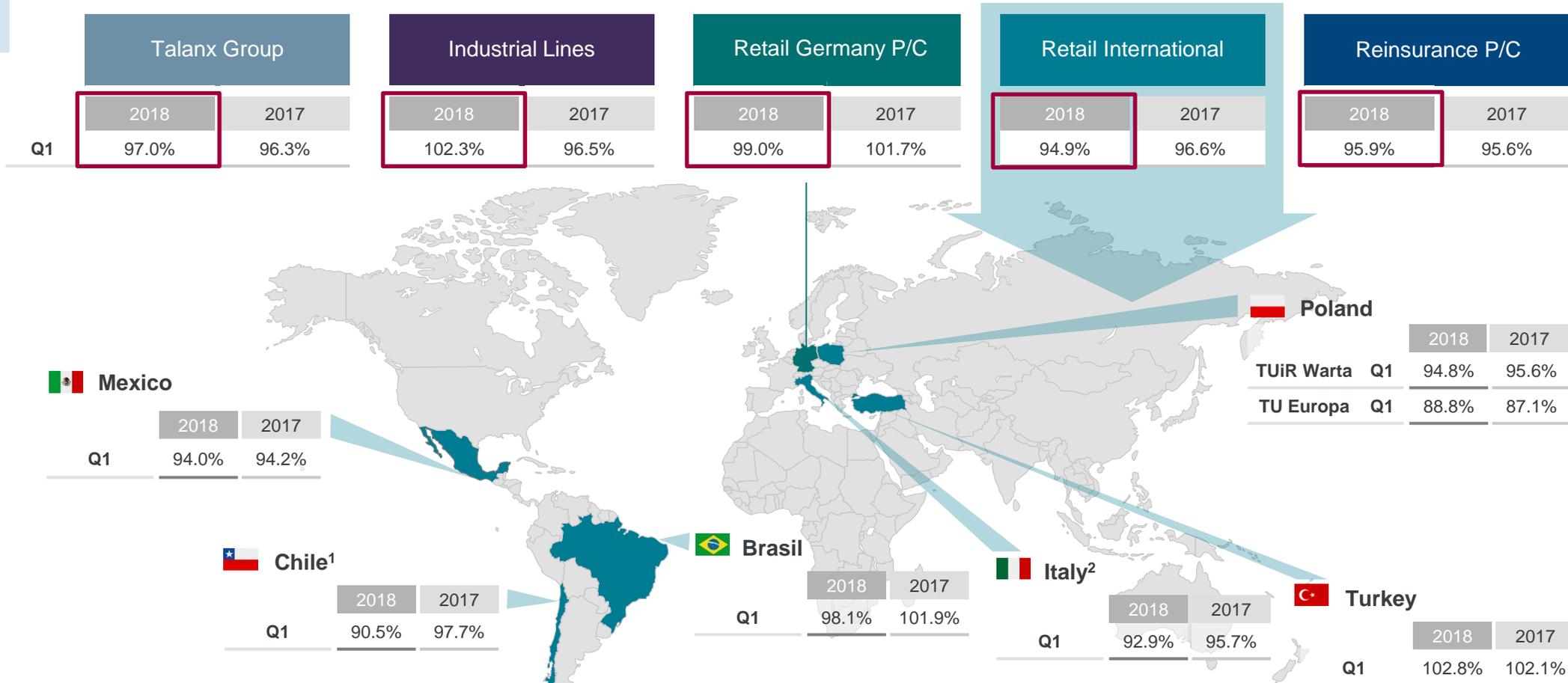
### Impact on large loss ratio (incurred)



● FY large loss budget 
 ▸ thereof used budget  
 Q1 2018 (Q1 2017)

▶ Large losses within the respective pro-rata budgets

# 1 Combined Ratios



1 HDI Seguros S.A., Chile includes Magallanes Generales; merged with HDI Seguros S. A. on 1 April 2016

2 Incl. InChiaro (P/C); merged with HDI Italy on 29 June 2017

# 1

## HDI Global Specialty: HDI Global and Hannover Re launch a joint growth initiative in specialty business

Bundling the know-how of HDI Global and Hannover Re in the **fast-growing and high-margin** specialty business

**HDI Global Specialty** as **joint venture** with more than EUR 1bn gross written premium and potential for significant organic growth

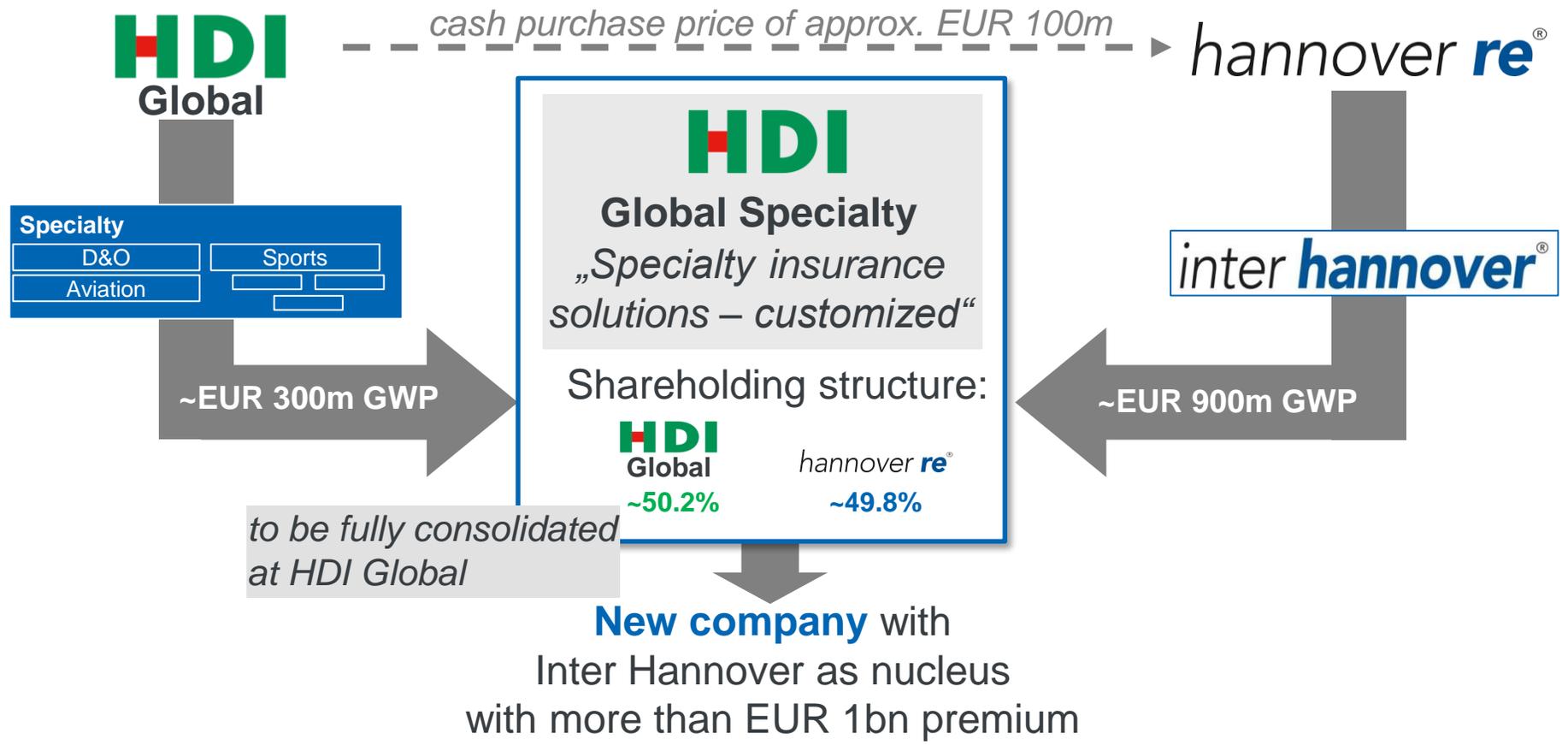
**Focused addressing and expansion** of specialty-activities within the Group (e.g. D&O, political risks, sports, energy, aviation)

**Profit contribution** to HDI Global and Hannover Re is expected to be higher for both entities as of 2019 than within the current structure

**Planned start: 1 January 2019**

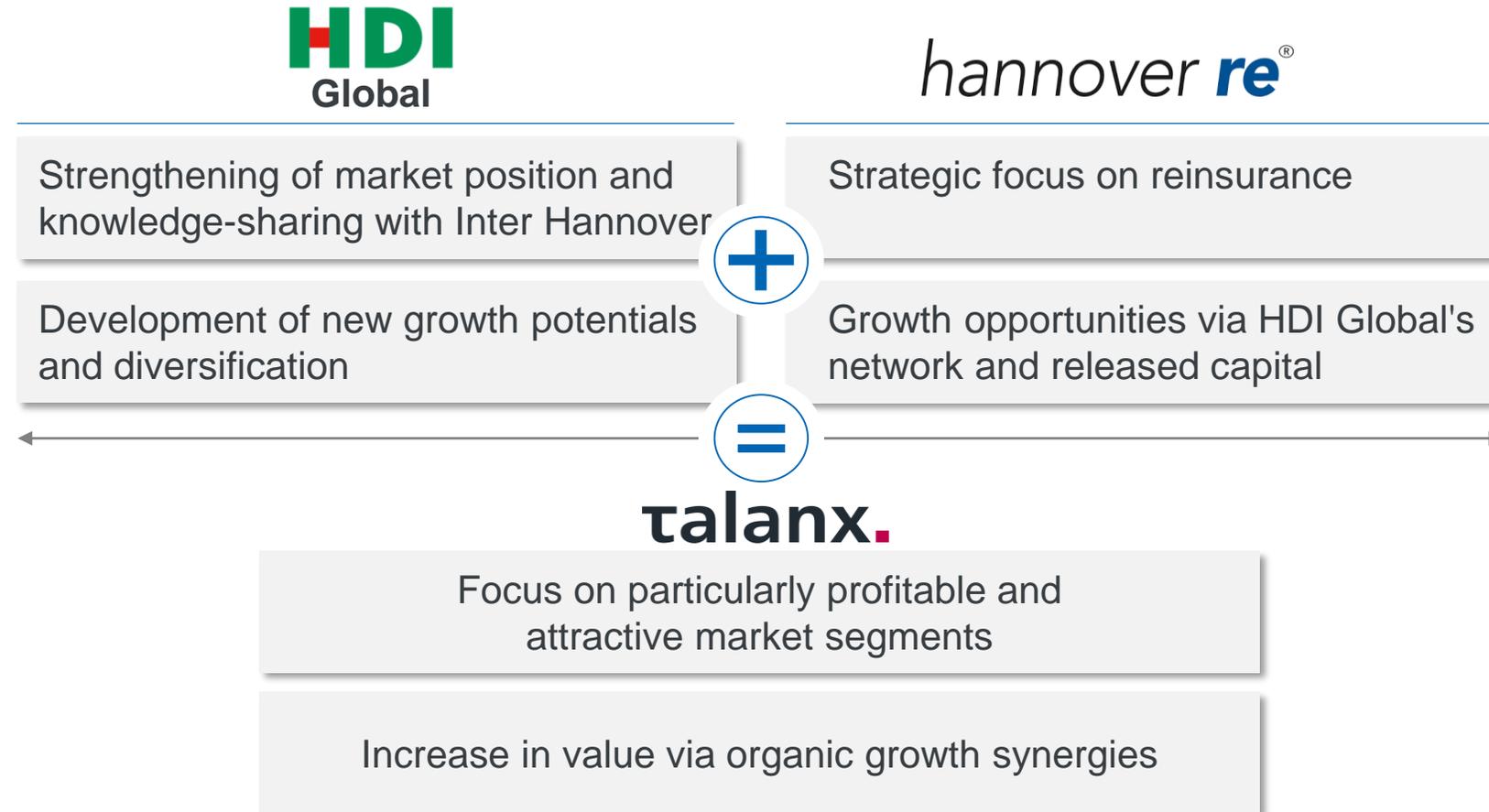
# 1 HDI Global Specialty: the joint venture

Realignment per January 2019



# 1

## HDI Global Specialty: establishing the platform for future growth



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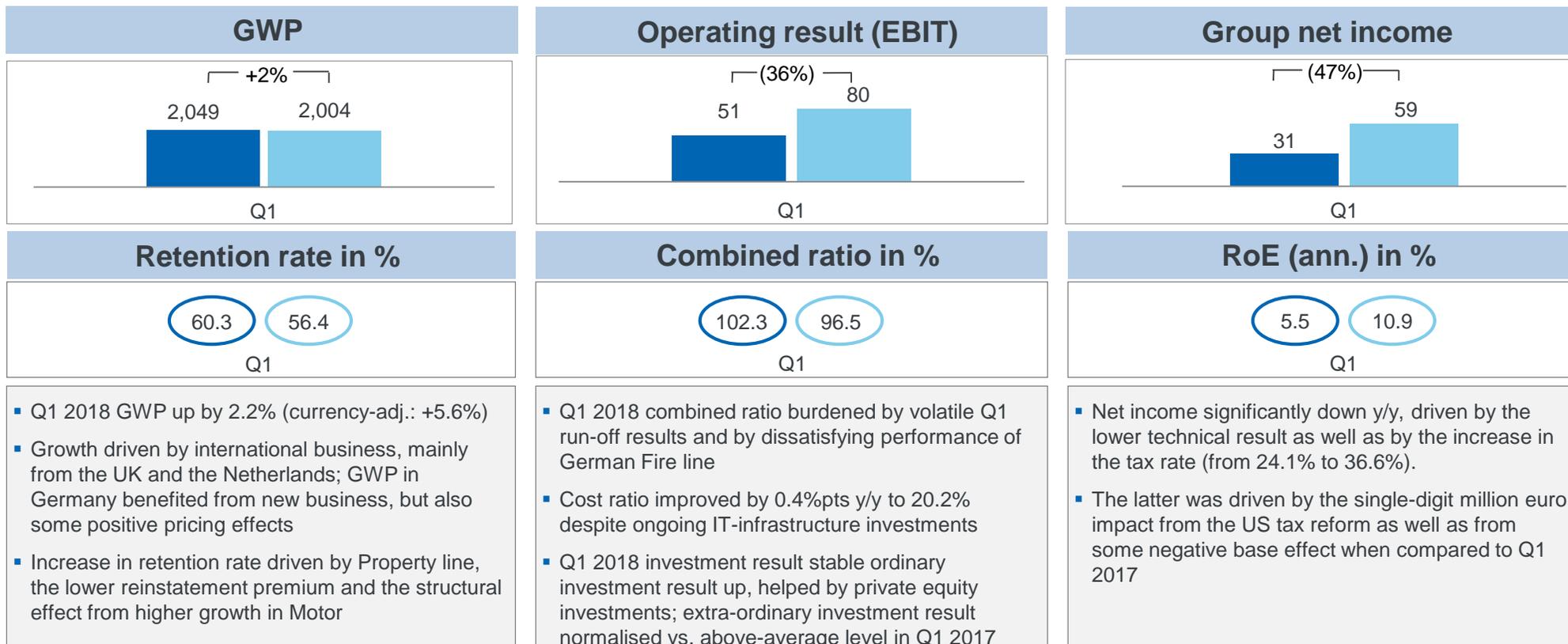
Appendix

Mid-term Target Matrix

Additional Information Q1 2018

Risk Management

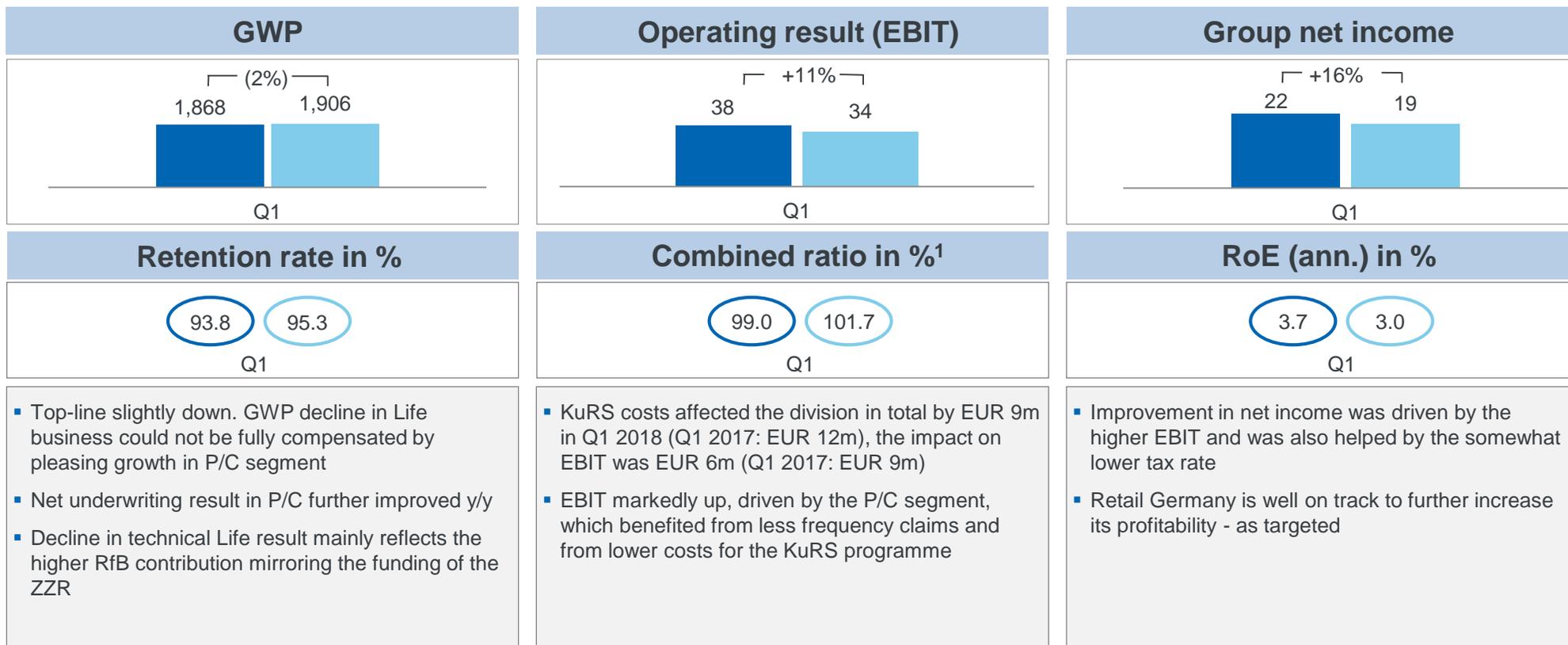
## 2 Segments – Industrial Lines



EURm, IFRS ■ 2018 ■ 2017

**▶ Volatile Q1 run-off results and dissatisfying performance of German Fire business**

## 2 Segments – Retail Germany Division

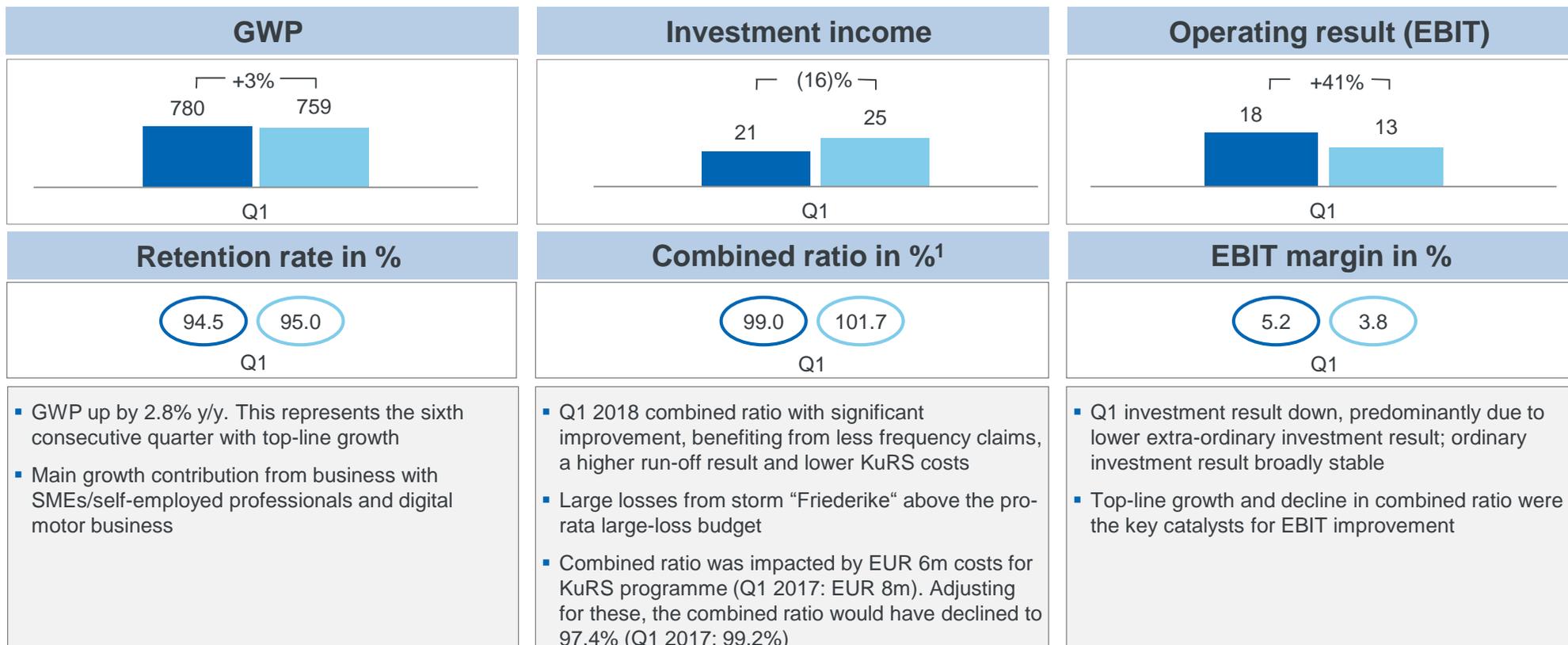


EURm, IFRS ■ 2018 ■ 2017

<sup>1</sup> Adjusted for KuRS costs; reported combined ratios are Q1 2018: 97.4%, Q1 2017: 99.2%

► Division on track to reach KuRS targets

## 2 Segments – Retail Germany P/C

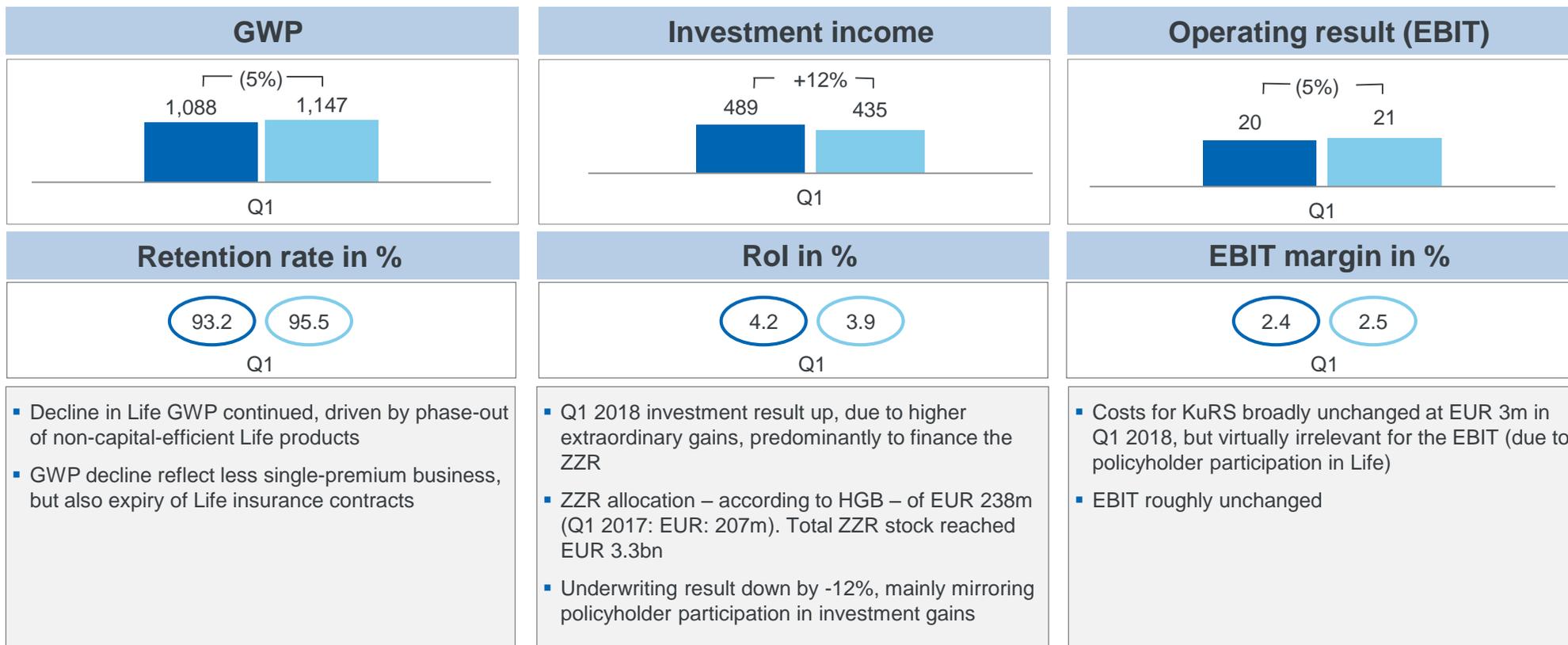


EURm, IFRS ■ 2018 ■ 2017

<sup>1</sup> Adjusted for KuRS costs; reported combined ratios are Q1 2018: 97.4%, Q1 2017: 99.2%

▶ P/C segment growing at a combined ratio (incl. KuRS effects) of below 100%

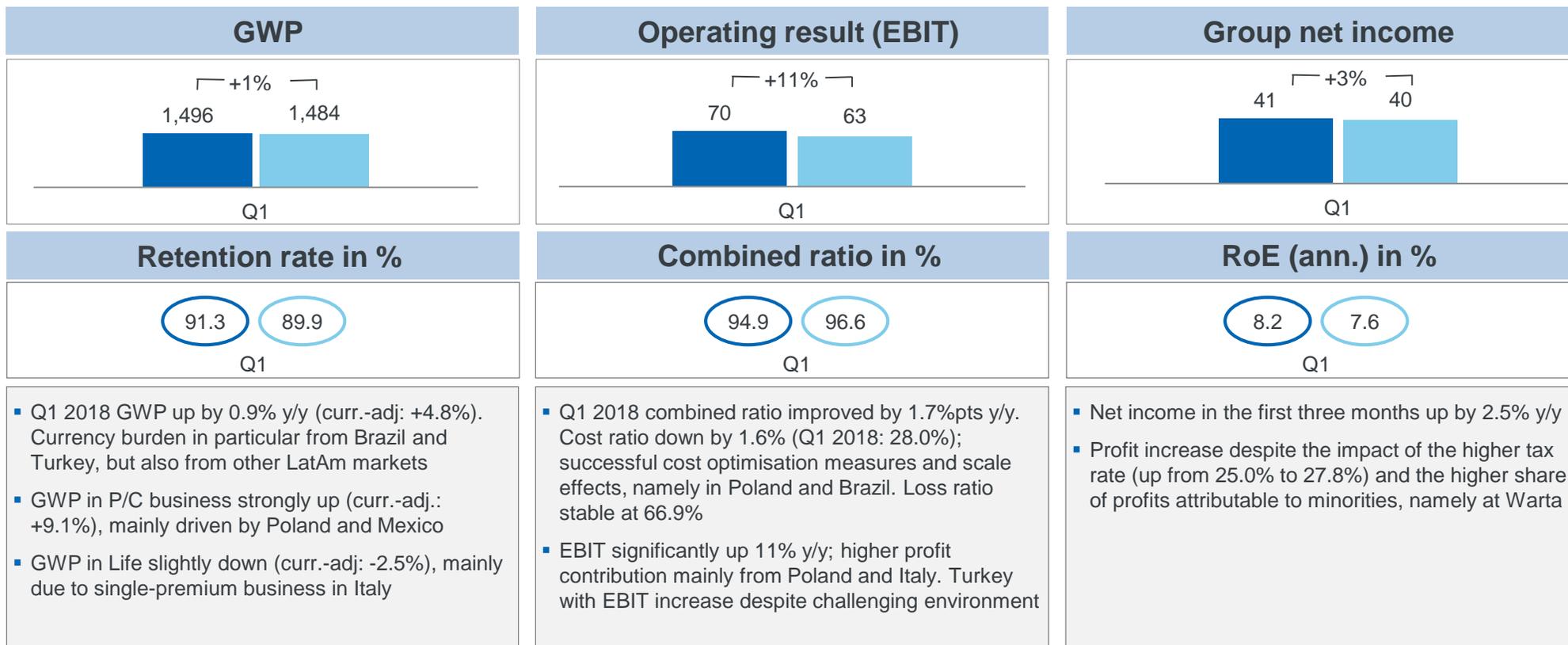
## 2 Segments – Retail Germany Life



EURm, IFRS ■ 2018 ■ 2017

▶ Accepting decline in non-capital-efficient business to improve profitability

## 2 Segments – Retail International



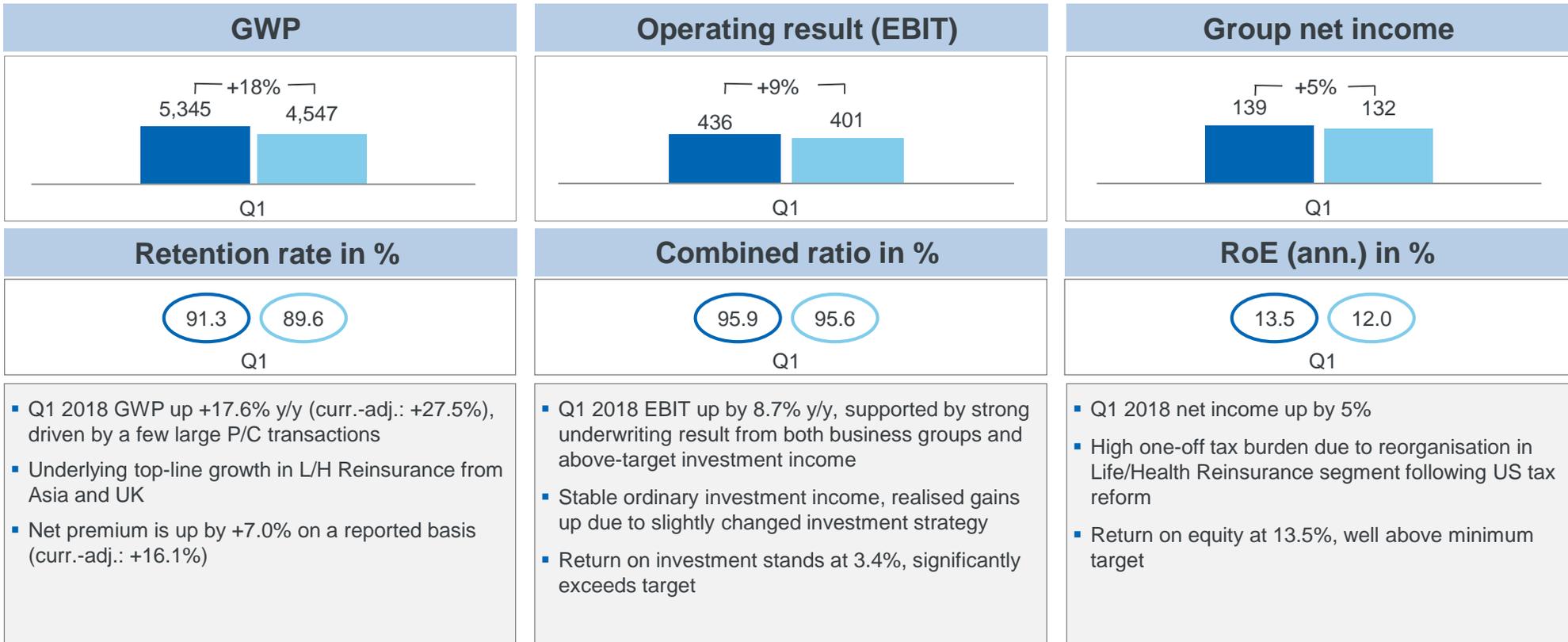
EURm, IFRS ■ 2018 ■ 2017

Note: figures restated on the base of IAS 8

▶ Top-line up despite currency headwind – profits growing even stronger

# 2

## Segments – Reinsurance Division



EURm, IFRS ■ 2018 ■ 2017

**Favourable start to 2018 – EBIT up by 8.7% y/y**

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# 3 Net investment income

## Net investment income Talanx Group

| EUR m, IFRS                                                    | Q1 2018      | Q1 2017      | Change       |
|----------------------------------------------------------------|--------------|--------------|--------------|
| <b>Ordinary investment income</b>                              | <b>851</b>   | <b>867</b>   | <b>(2%)</b>  |
| thereof current investment income from interest                | 675          | 705          | (4%)         |
| thereof profit/loss from shares in ass. companies              | 3            | 5            | (35%)        |
| Realised net gains/losses on investments                       | 264          | 137          | +92%         |
| Write-ups/write-downs on investments                           | (42)         | (32)         | n/m          |
| Unrealised net gains/losses on investments                     | (6)          | 25           | n/m          |
| Investment expenses                                            | (59)         | (54)         | n/m          |
| <b>Income from investments under own management</b>            | <b>1,008</b> | <b>943</b>   | <b>+7%</b>   |
| <b>Income from investment contracts</b>                        | <b>(0)</b>   | <b>(1)</b>   | <b>n/m</b>   |
| <b>Interest income on funds withheld and contract deposits</b> | <b>55</b>    | <b>69</b>    | <b>(20%)</b> |
| <b>Total</b>                                                   | <b>1,063</b> | <b>1,011</b> | <b>+5%</b>   |

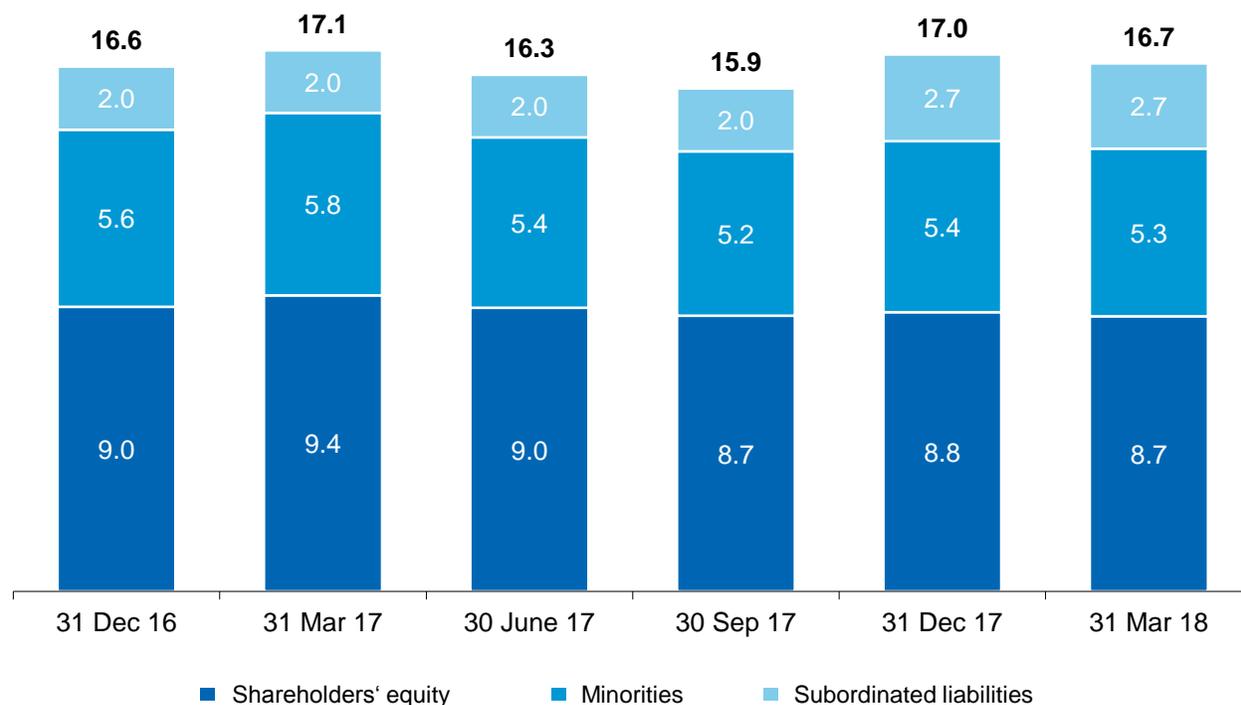
## Comments

- Ordinary investment income down by -1.8%. Effects from low-interest rate environment were not fully compensated by higher investment results from infrastructure and private equity
- Realised net investment gains up by EUR 127m y/y to EUR 264 in Q1 2018 - to a large extent used to finance ZZR. Q1 2018 ZZR allocation: EUR 238m (Q1 2017: 207m). P/C Reinsurance segment also reported increase in realised gains vs. Q1 2017
- Q1 2018 RoI reached 3.7% (Q1 2017: 3.5%), supported by somewhat higher realised gains
- Increase in writedowns resulting from equities, from funds in real estate and in private equity as well as from regular depreciation in real estate

 Q1 2018 RoI at 3.7% - driven by a broadly stable ordinary investment income and by somewhat higher realised gains

### 3 Equity and capitalisation – Our equity base

#### Capital breakdown (EUR bn)



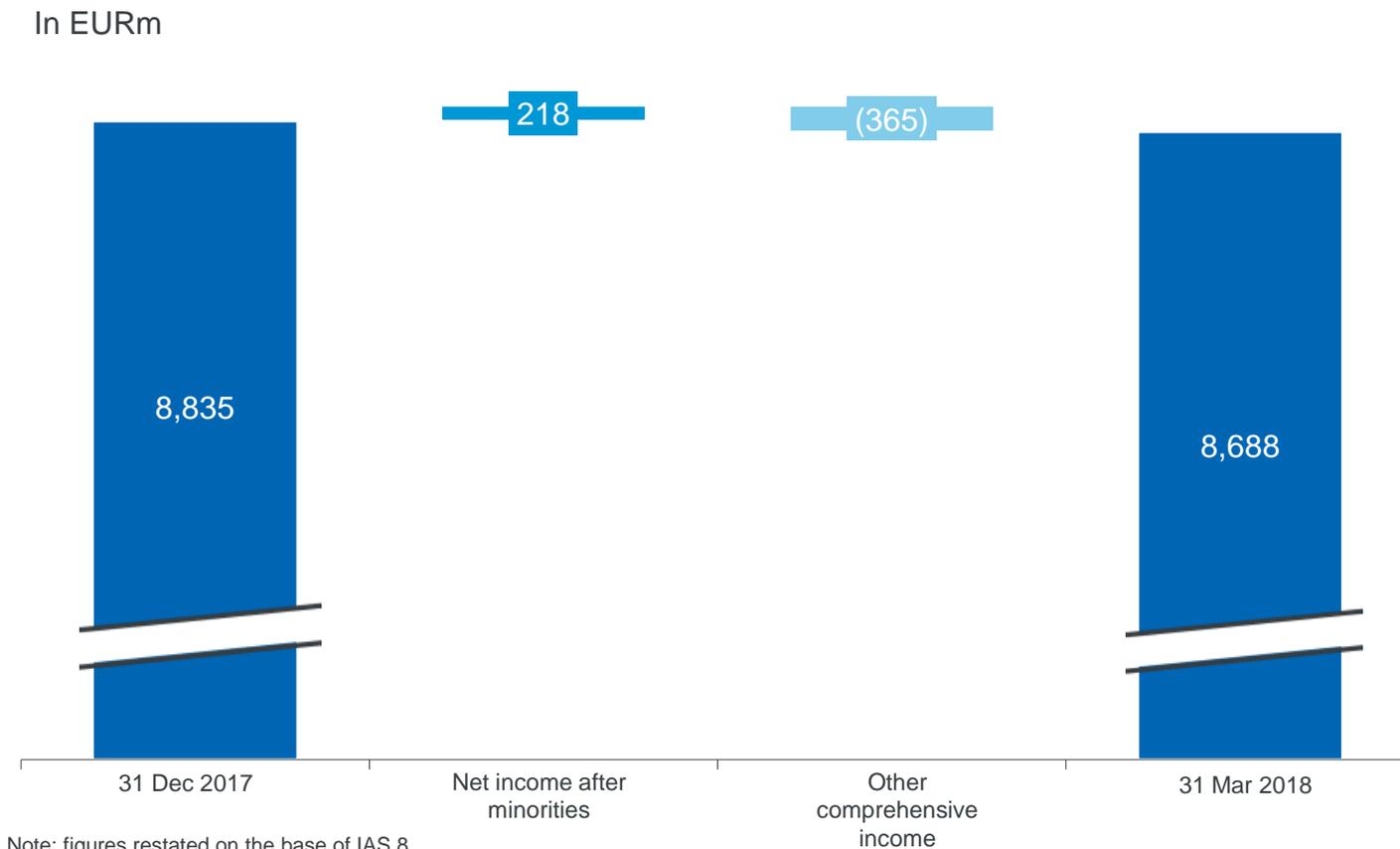
Note: figures restated on the base of IAS 8

**Shareholders' equity at EUR 8,688m, or EUR 34.37 per share**

#### Comments

- Shareholders' equity is down y/y and vs. FY2017, predominantly due to the decline in OCI
- At the end of Q1 2018, book value per share was EUR 34.37 (Q1 2017: EUR 37.06), NAV (excl. goodwill) per share was EUR 30.19 (EUR 32.86)
- Off-balance sheet reserves amounted to EUR 4.2bn, or EUR 1.20 per share (shareholder share only)

### 3 Equity and capitalisation – Contribution to change in equity



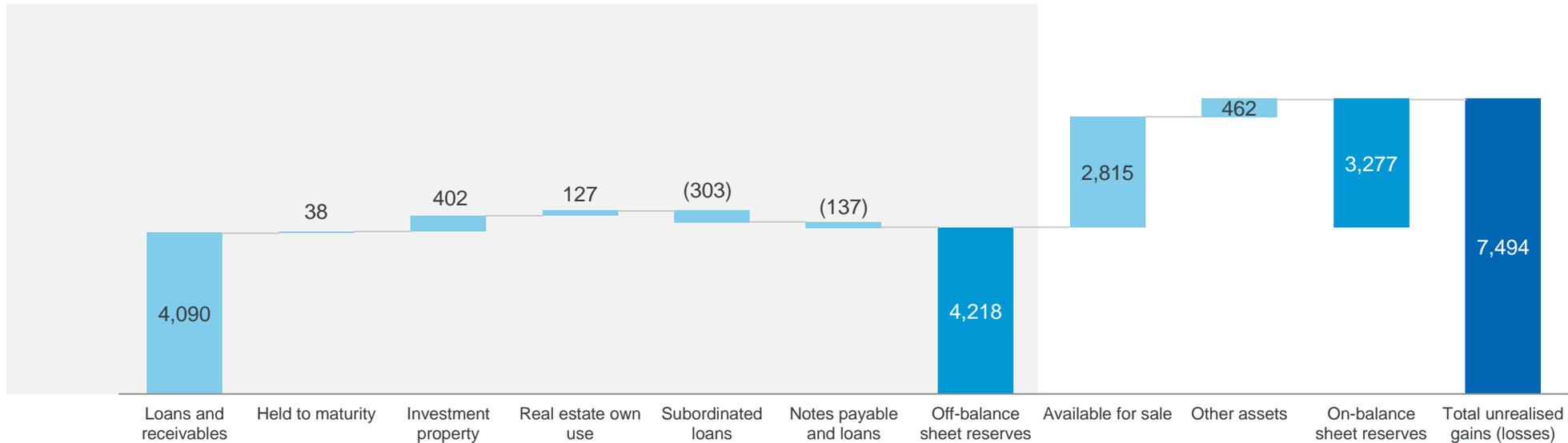
#### Comments

- At the end Q1 2018, shareholders' equity stood at EUR 8,688m, or EUR 147m below the level of FY2017
- The reduction of the OCI was due to higher yields as well as from currency effects
- At the end of FY 2017, the Solvency II Ratio (Solvency II view, HDI Group level) stood at 206% (9M 2017: 190%) - excluding the effect of transitional measures
- We expect the Solvency II ratio for Q1 2018 to be broadly stable

► Shareholders' equity slightly down reflecting the lower OCI

### 3 Equity and capitalisation – Unrealised gains

#### Unrealised gains and losses (off- and on-balance sheet) as of 31 March 2018 (EURm)



|           |       |    |     |     |       |       |       |       |     |       |       |
|-----------|-------|----|-----|-----|-------|-------|-------|-------|-----|-------|-------|
| 31 Dec 17 | 4,260 | 39 | 433 | 124 | (382) | (144) | 4,330 | 3,515 | 526 | 4,042 | 8,372 |
|-----------|-------|----|-----|-----|-------|-------|-------|-------|-----|-------|-------|

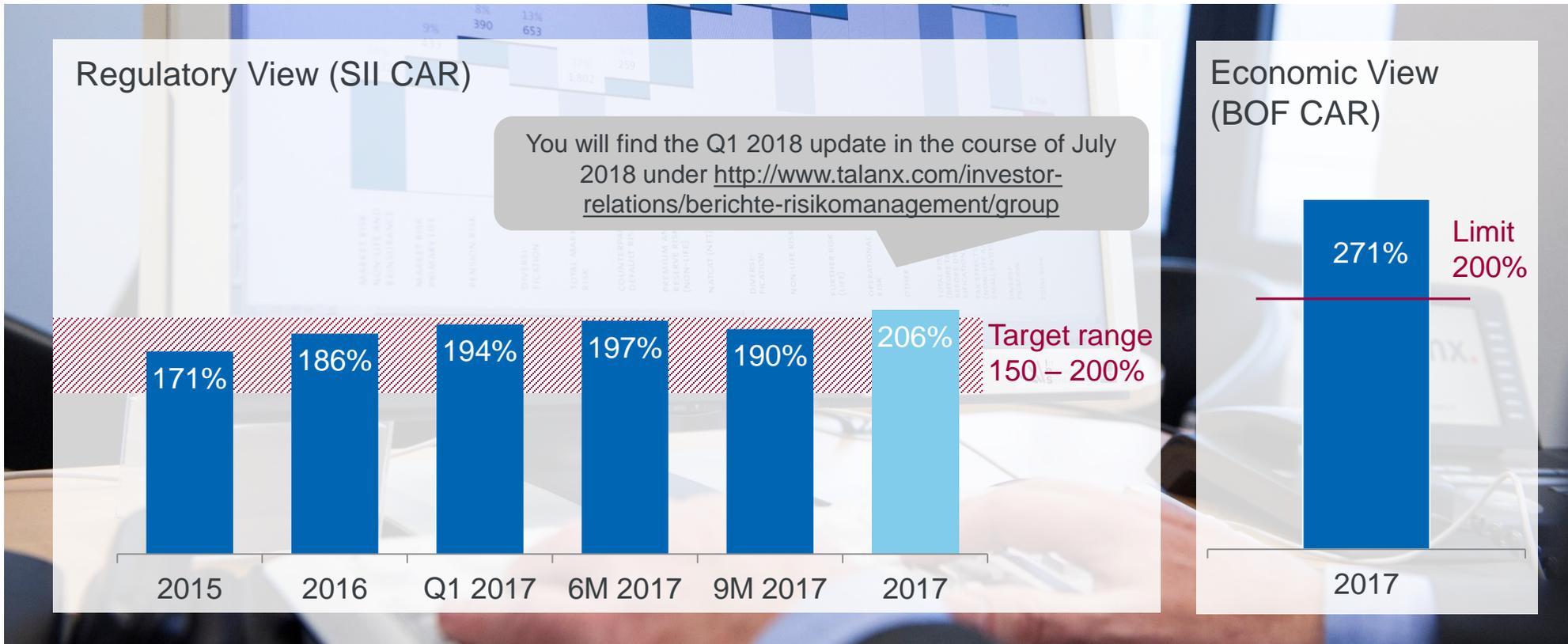
#### Δ market value vs. book value

Note: Shareholder contribution estimated based on FY2015 profit sharing pattern

**▶ Off-balance sheet reserves of ~ EUR 4.2bn – EUR 302m (EUR 1.20 per share) attributable to shareholders (net of policyholders, taxes & minorities)**

### 3 Risk management – Solvency II capital

#### Development of Solvency II capitalisation



Note: Solvency II ratio relates to HDI V.a.G. as the regulated entity. The chart does not contain the effect of transitional measures  
Solvency II ratio including transitional measures for FY2017 was 253% (FY2016 236%)

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## 4 Outlook 2018 for Talanx Group<sup>1</sup>

|                       |   |                        |
|-----------------------|---|------------------------|
| Gross written premium | ▶ | > 5%                   |
| Return on investment  | ▶ | ≥3.0%                  |
| Group net income      | ▶ | ~850<br>EURm           |
| Return on equity      | ▶ | ~9.0%                  |
| Dividend payout ratio | ▶ | 35-45%<br>target range |

**Please note:**  
Targets are subject to no large losses exceeding budget (**cat**), no turbulences on capital markets (**capital**), and no material currency fluctuations (**currency**)

<sup>1</sup> The targets are based on an large loss budget of EUR 300m (2017: EUR 290m) in Primary Insurance, of which EUR 260m in Industrial Lines. The large loss budget in Reinsurance stands at EUR 825m

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## Mid-term target matrix &amp; current status

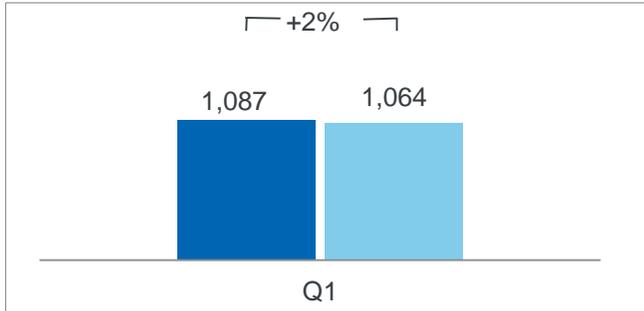
| Segments                                           | Key figures                                                       | Strategic targets (2015 - 2019)             | 2017                              | 2015-2017 <sup>9</sup> |         |       |
|----------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------|-----------------------------------|------------------------|---------|-------|
| <b>Group</b>                                       | Gross premium growth <sup>1</sup>                                 | 3 - 5%                                      | 7.5% ✓                            | 4.0% ✓                 |         |       |
|                                                    | Return on equity                                                  | ≥ 750 bps above risk free <sup>2</sup>      | 7.5% [≥8.3%]                      | 9.0% [≥8.5%] ✓         |         |       |
|                                                    | Group net income growth                                           | mid single-digit percentage growth rate     | (25.5%)                           | (4.4%)                 |         |       |
|                                                    | Dividend payout ratio                                             | 35 - 45%                                    | 52.7% ✓                           | 45.1% ✓                |         |       |
|                                                    | Return on investment                                              | ≥ risk free + (150 to 200) bps <sup>2</sup> | 4.0% [≥2.3 - 2.8%] ✓              | 3.7% [≥2.5 - 3.0%] ✓   |         |       |
| <b>Primary Insurance</b>                           | <b>Industrial Lines</b>                                           | Gross premium growth <sup>1</sup>           | 3 - 5%                            | 5.2% ✓                 |         |       |
|                                                    |                                                                   | Retention rate                              | 60 - 65%                          | 55.2%                  | 53.5%   |       |
|                                                    | <b>Retail Germany</b>                                             | Gross premium growth <sup>1</sup>           | ≥ 0%                              | (2.9%)                 | (4.0%)  |       |
|                                                    |                                                                   | <b>Retail International</b>                 | Gross premium growth <sup>1</sup> | ≥ 10%                  | 10.5% ✓ | 9.2%  |
|                                                    |                                                                   |                                             | Combined ratio <sup>3</sup>       | ~ 96%                  | 101.2%  | 99.1% |
| EBIT margin <sup>4</sup>                           | ~ 6%                                                              | 4.1%                                        | 4.4%                              |                        |         |       |
| <b>P/C Reinsurance<sup>7,8</sup></b>               | Gross premium growth <sup>6</sup>                                 | 3 - 5%                                      | 18.7% ✓                           | 8.8% ✓                 |         |       |
|                                                    | Combined ratio <sup>3</sup>                                       | ≤ 96%                                       | 99.8% ✓                           | 96.0% ✓                |         |       |
|                                                    | EBIT margin <sup>4</sup>                                          | ≥ 10%                                       | 12.5% ✓                           | 15.6% ✓                |         |       |
| <b>Life &amp; Health Reinsurance<sup>7,8</sup></b> | Gross premium growth <sup>1</sup>                                 | 5 - 7%                                      | 1.4%                              | 2.1%                   |         |       |
|                                                    | Average value of New Business (VNB) after minorities <sup>5</sup> | ≥ EUR 110m                                  | EUR 183m ✓                        | EUR 301m ✓             |         |       |
|                                                    | EBIT margin <sup>4</sup> financing and longevity business         | ≥ 2%                                        | 13.2% ✓                           | 11.2% ✓                |         |       |
|                                                    | EBIT margin <sup>4</sup> mortality and health business            | ≥ 6%                                        | 0.0%                              | 2.3%                   |         |       |

<sup>1</sup> Organic growth only; currency-neutral; CAGR; <sup>2</sup> Risk-free rate is defined as the 5-year rolling average of the 10-year German government bond yield; <sup>3</sup> Talanx definition: incl. net interest income on funds withheld and contract deposits; <sup>4</sup> EBIT/net premium earned; <sup>5</sup> Reflects Hannover Re target of at least EUR 220m; <sup>6</sup> Average throughout the cycle; currency-neutral; <sup>7</sup> Targets reflect Hannover Re's targets for 2015-2017 strategy cycle; <sup>8</sup> For 2018, Hannover Re has stated a new EBIT growth target of ≥5%. By contrast, it does not state EBIT margin targets by reporting category anymore; <sup>9</sup> Growth rates calculated as 2014 - 2017 CAGR; otherwise arithmetic mean; Note: growth targets are based on 2014 results. Growth rates, CoR and EBIT margins are average annual targets

# 5

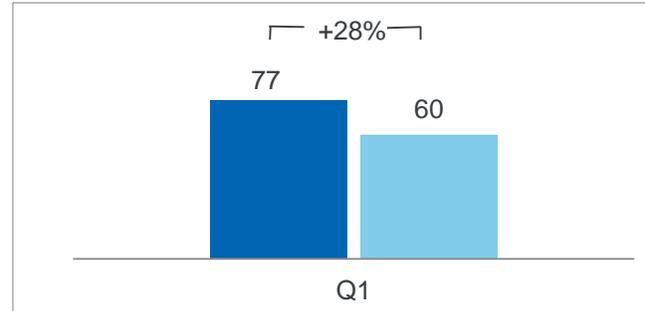
## Q1 2018 Additional Information – Retail International Europe: Key financials

### GWP



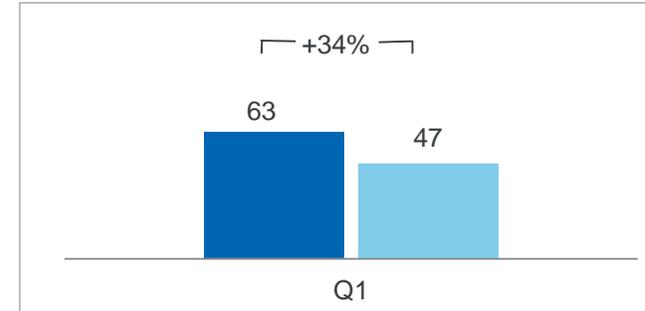
EURm, IFRS ■ 2018 ■ 2017

### Investment income

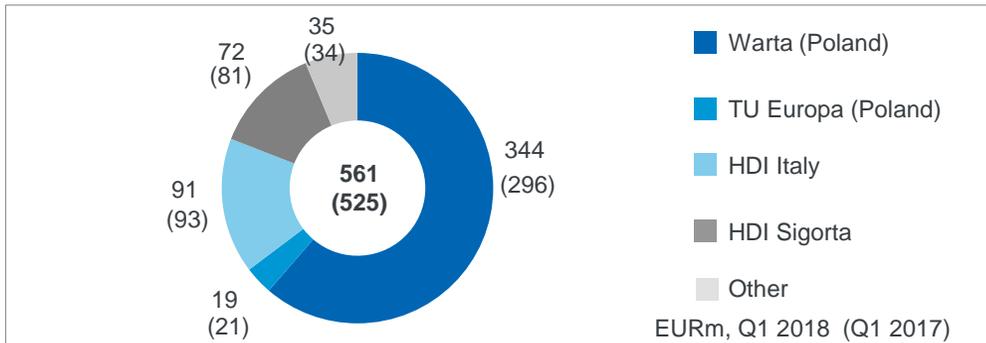


Note: figures restated on the base of IAS 8

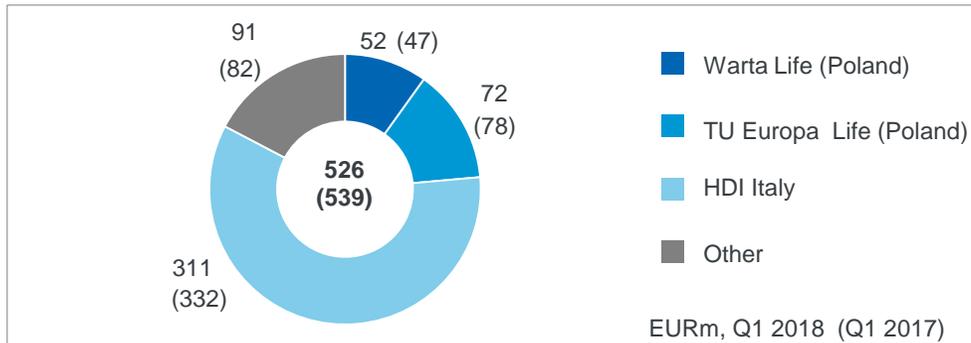
### Operating result (EBIT)



### GWP split by carriers (P/C)



### GWP split by carriers (Life)

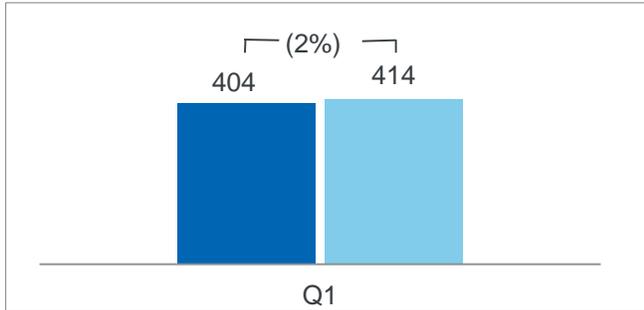


▶ Q1 2018 with significant improvement in EBIT

# 5

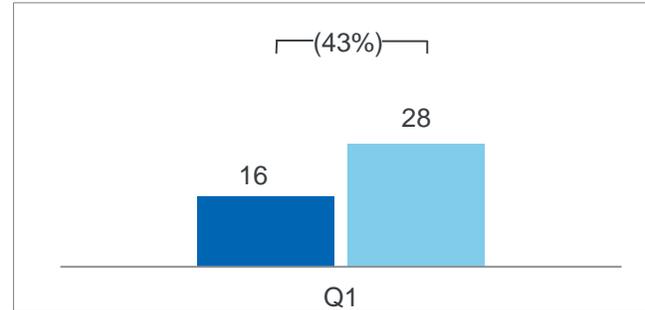
## Q1 2018 Additional Information – Retail International LatAm: Key financials

### GWP



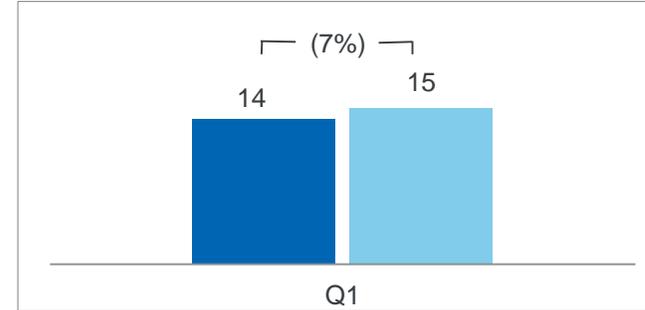
EURm, IFRS ■ 2018 ■ 2017

### Investment income

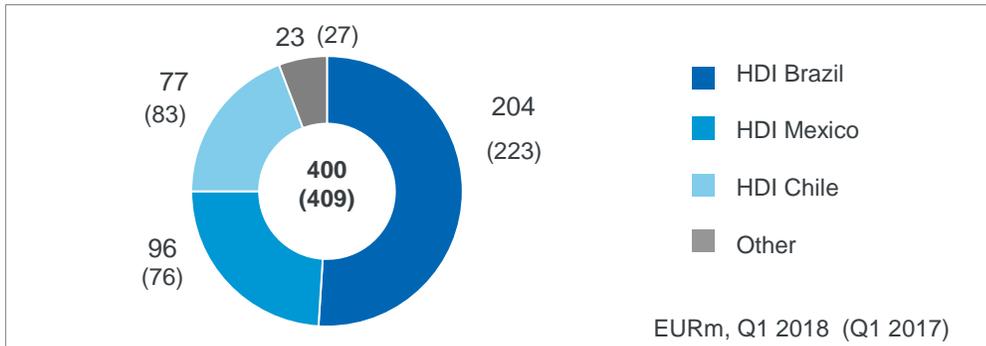


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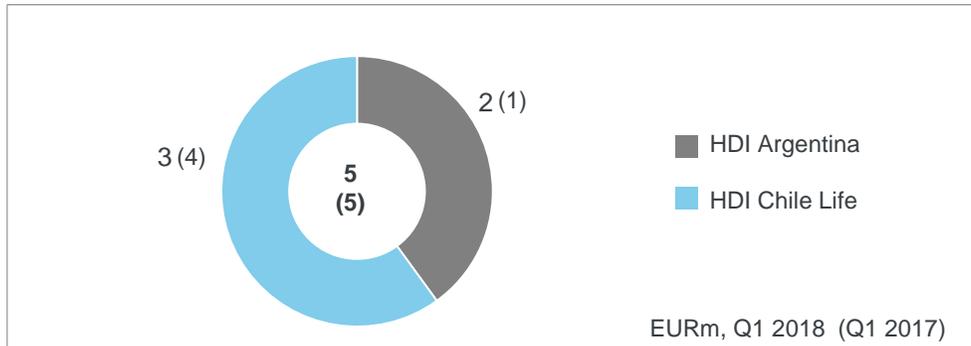
### Operating result (EBIT)



### GWP split by carriers (P/C)



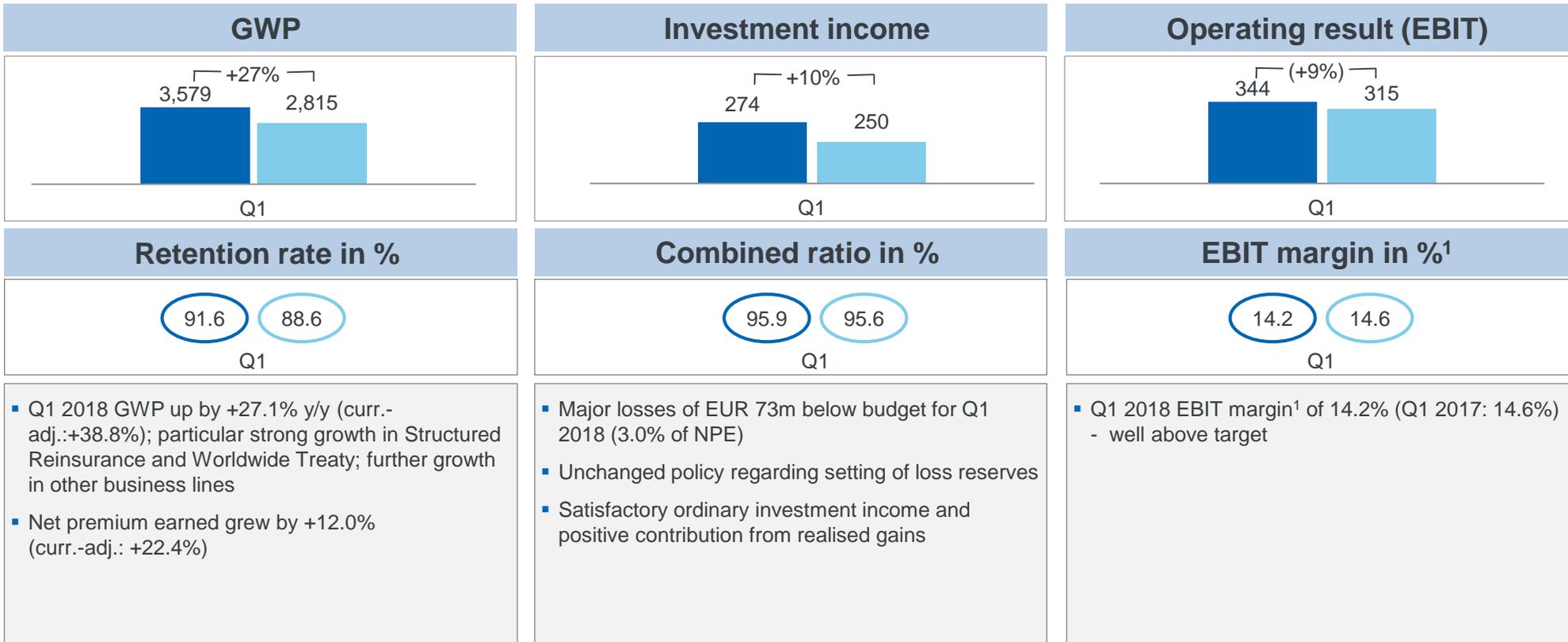
### GWP split by carriers (Life)



▶ Rather stable EBIT level in euro-terms despite headwinds from currencies and interest rates

# 5

## Q1 2018 Additional Information – Segment P/C Reinsurance



<sup>1</sup> EBIT margin reflects a Talanx Group view  
 EURm, IFRS ■ 2018 ■ 2017

**Increased underwriting result and strong investment income**

# 5

## Q1 2018 Additional Information – Segment Life/Health Reinsurance

| GWP                                                                                                                                                                                                     | Investment income                                                                                                                                                                                                                                                                               | Operating result (EBIT)                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Q1</p>                                                                                                                                                                                               | <p>Q1</p>                                                                                                                                                                                                                                                                                       | <p>Q1</p>                                                                                                                                                                                                 |
| Retention rate in %                                                                                                                                                                                     | Rol in %                                                                                                                                                                                                                                                                                        | EBIT margin in % <sup>1</sup>                                                                                                                                                                             |
| <p>Q1</p>                                                                                                                                                                                               | <p>Q1</p>                                                                                                                                                                                                                                                                                       | <p>Q1</p>                                                                                                                                                                                                 |
| <ul style="list-style-type: none"> <li>Q1 2018 GWP up by 2.0% y/y (curr.-adj.: +9.2%), mainly driven from Asia and United Kingdom</li> <li>Net premium earned up by 0.1% (curr.-adj.: +7.4%)</li> </ul> | <ul style="list-style-type: none"> <li>Improved technical result driven by better morbidity experience</li> <li>Stable ordinary investment income</li> <li>Other income is lower due to currency effects; contribution from deposit accounted treaties of EUR 45m (Q1 2017: EUR 47m)</li> </ul> | <ul style="list-style-type: none"> <li>Targeted EBIT growth of +5% achieved</li> <li>Tax ratio above the above long-term average due to changes in business set-up linked to the US tax-reform</li> </ul> |

<sup>1</sup> EBIT margin reflects a Talanx Group view  
 EURm, IFRS ■ 2018 ■ 2017

**▶ Pleasing EBIT growth - US mortality result better than expected**

## 5

## Q1 2018 Additional Information – Segments

|                                                   | Industrial Lines |         |           | Retail Germany P/C |         |           | Retail Germany Life |         |         |
|---------------------------------------------------|------------------|---------|-----------|--------------------|---------|-----------|---------------------|---------|---------|
| EURm, IFRS                                        | Q1 2018          | Q1 2017 | Change    | Q1 2018            | Q1 2017 | Change    | Q1 2018             | Q1 2017 | Change  |
| <b>P&amp;L</b>                                    |                  |         |           |                    |         |           |                     |         |         |
| Gross written premium                             | 2,049            | 2,004   | +2%       | 780                | 759     | +3%       | 1,088               | 1,147   | (5%)    |
| Net premium earned                                | 583              | 552     | +6%       | 345                | 340     | +2%       | 807                 | 844     | (5%)    |
| Net underwriting result                           | -13              | 19      | n/m       | 3                  | -6      | n/m       | -467                | -416    | n/m     |
| Net investment income                             | 68               | 69      | 0%        | 21                 | 25      | (17%)     | 489                 | 435     | +12%    |
| Operating result (EBIT)                           | 51               | 80      | (36%)     | 18                 | 13      | +41%      | 20                  | 21      | (7%)    |
| Net income after minorities                       | 31               | 59      | (47%)     | n/a                | n/a     | n/m       | n/a                 | n/a     | n/m     |
| <b>Key ratios</b>                                 |                  |         |           |                    |         |           |                     |         |         |
| Combined ratio non-life insurance and reinsurance | 102.3%           | 96.5%   | 5.8%pts   | 99.0%              | 101.7%  | (2.7%)pts | -                   | -       | -       |
| Expense ratio                                     | 20.2%            | 20.6%   | (0.4%)pts | 35.6%              | 36.7%   | (1.1%)pts | -                   | -       | -       |
| Loss ratio                                        | 82.1%            | 75.9%   | 6.2%pts   | 63.4%              | 65.0%   | (1.6%)pts | -                   | -       | -       |
| Return on investment                              | 3.5%             | 3.5%    | 0.0%pts   | 2.1%               | 2.5%    | (0.4%)pts | 4.2%                | 3.9%    | 0.3%pts |

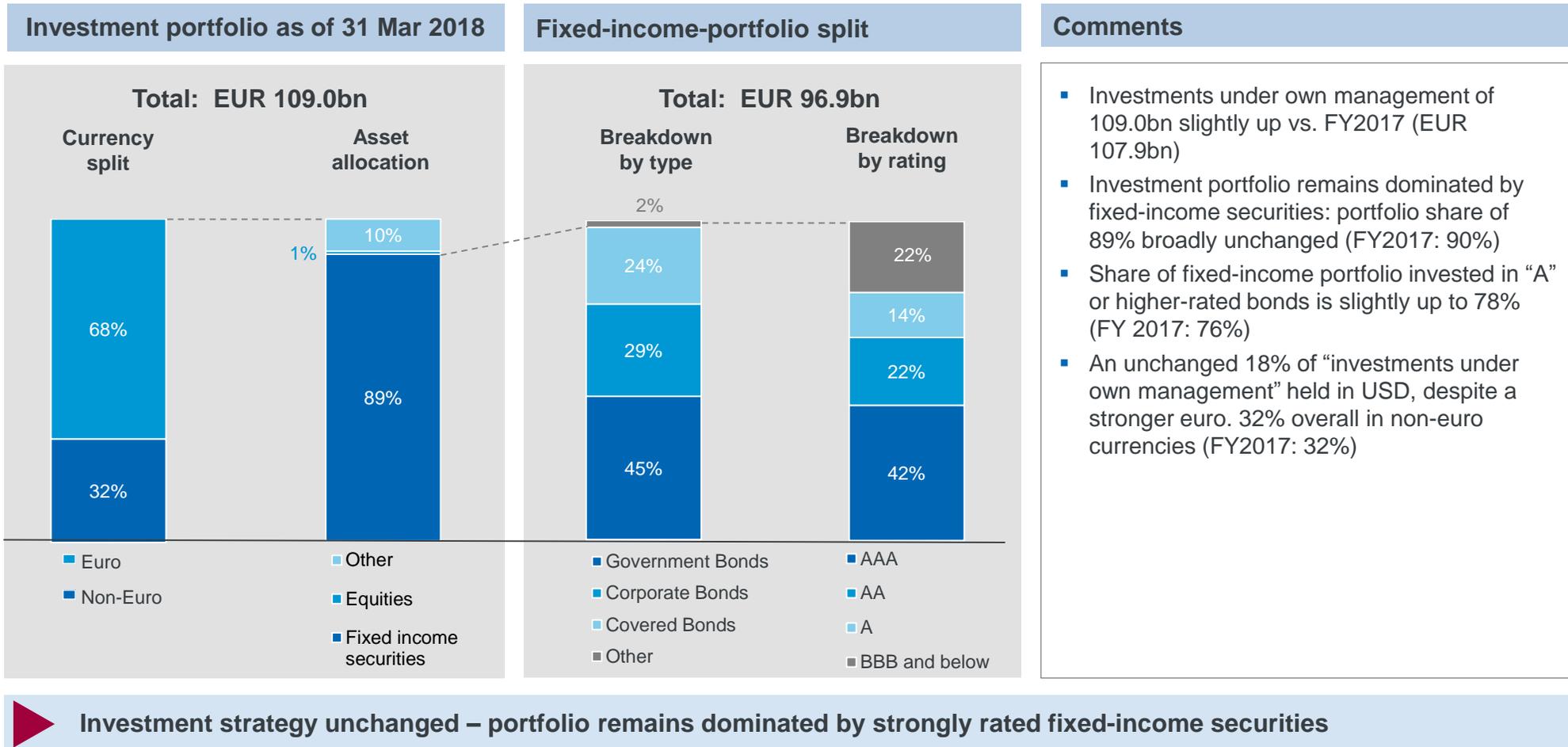
## 5

## Q1 2018 Additional Information – Segments

|                                                   | Retail International |         |           | P/C Reinsurance |         |         | Life/Health Reinsurance |         |           | Group   |         |           |
|---------------------------------------------------|----------------------|---------|-----------|-----------------|---------|---------|-------------------------|---------|-----------|---------|---------|-----------|
| EURm, IFRS                                        | Q1 2018              | Q1 2017 | Change    | Q1 2018         | Q1 2017 | Change  | Q1 2018                 | Q1 2017 | Change    | Q1 2018 | Q1 2017 | Change    |
| <b>P&amp;L</b>                                    |                      |         |           |                 |         |         |                         |         |           |         |         |           |
| Gross written premium                             | 1,496                | 1,483   | +1%       | 3,579           | 2,815   | +27%    | 1,766                   | 1,732   | +2%       | 10,560  | 9,752   | +8%       |
| Net premium earned                                | 1,251                | 1,217   | +3%       | 2,425           | 2,166   | +12%    | 1,574                   | 1,573   | +0%       | 6,989   | 6,698   | +4%       |
| Net underwriting result                           | 15                   | 7       | +103%     | 91              | 91      | +1%     | -56                     | -114    | n/m       | -430    | -415    | n/m       |
| Net investment income                             | 92                   | 87      | +6%       | 274             | 250     | +9%     | 123                     | 148     | (17%)     | 1,063   | 1,011   | +5%       |
| Operating result (EBIT)                           | 70                   | 63      | +12%      | 344             | 315     | +9%     | 92                      | 86      | +7%       | 592     | 576     | +3%       |
| Net income after minorities                       | 41                   | 40      | +5%       | n/a             | n/a     | n/m     | n/a                     | n/a     | n/m       | 218     | 238     | (9%)      |
| <b>Key ratios</b>                                 |                      |         |           |                 |         |         |                         |         |           |         |         |           |
| Combined ratio non-life insurance and reinsurance | 94.9%                | 96.6%   | (1.7%)pts | 95.9%           | 95.6%   | 0.3%pts | -                       | -       | -         | 97.0%   | 96.3%   | 0.7%pts   |
| Expense ratio                                     | 28.0%                | 29.6%   | (1.6%)pts | 27.9%           | 27.8%   | 0.1%pts | -                       | -       | -         | 27.5%   | 27.9%   | (0.4%)pts |
| Loss ratio                                        | 66.9%                | 66.9%   | 0.0%pts   | 68.3%           | 68.0%   | 0.3%pts | -                       | -       | -         | 69.7%   | 68.6%   | 1.1%pts   |
| Return on investment                              | 3.6%                 | 3.7%    | 0.1%pts   | 3.5%            | 3.0%    | 0.5%pts | 3.1%                    | 3.6%    | (0.5%)pts | 3.7%    | 3.5%    | 0.2%pts   |

# 5

## Q1 2018 Additional Information – Breakdown of investment portfolio



## 5

## Q1 2018 Additional Information – Details on selected fixed-income country exposure

Investments into issuers from countries with a rating below A<sup>-1</sup> (in EURm)

| Country                                        | Rating | Sovereign    | Semi-Sovereign | Financial  | Corporate    | Covered    | Other      | Total        |
|------------------------------------------------|--------|--------------|----------------|------------|--------------|------------|------------|--------------|
| Italy                                          | BBB    | 2,318        | -              | 565        | 590          | 480        | -          | <b>3,953</b> |
| Brazil                                         | BB-    | 228          | -              | 52         | 327          | -          | 7          | <b>614</b>   |
| Mexico                                         | BBB+   | 122          | 7              | 36         | 201          | -          | -          | <b>366</b>   |
| Hungary                                        | BBB-   | 519          | -              | 0          | 9            | 27         | -          | <b>555</b>   |
| Russia                                         | BBB-   | 201          | 15             | 29         | 204          | -          | -          | <b>450</b>   |
| South Africa                                   | BB+    | 144          | -              | 55         | 40           | -          | 4          | <b>243</b>   |
| Portugal                                       | BBB-   | 24           | -              | 11         | 68           | 31         | -          | <b>133</b>   |
| Turkey                                         | BB     | 19           | -              | 15         | 27           | 3          | -          | <b>64</b>    |
| Other BBB+                                     |        | 13           | -              | 30         | 61           | -          | -          | <b>104</b>   |
| Other BBB                                      |        | 74           | 20             | 51         | 39           | -          | -          | <b>185</b>   |
| Other <BBB                                     |        | 196          | 32             | 97         | 148          | -          | 180        | <b>653</b>   |
| <b>Total</b>                                   |        | <b>3,858</b> | <b>75</b>      | <b>942</b> | <b>1,712</b> | <b>541</b> | <b>191</b> | <b>7,319</b> |
| In % of total investments under own management |        | 3.5%         | 0.1%           | 0.9%       | 1.6%         | 0.5%       | 0.2%       | <b>6.7%</b>  |
| In % of total Group assets                     |        | 2.4%         | 0.0%           | 0.6%       | 1.1%         | 0.3%       | 0.1%       | <b>4.5%</b>  |

1 Investment under own management

# 5

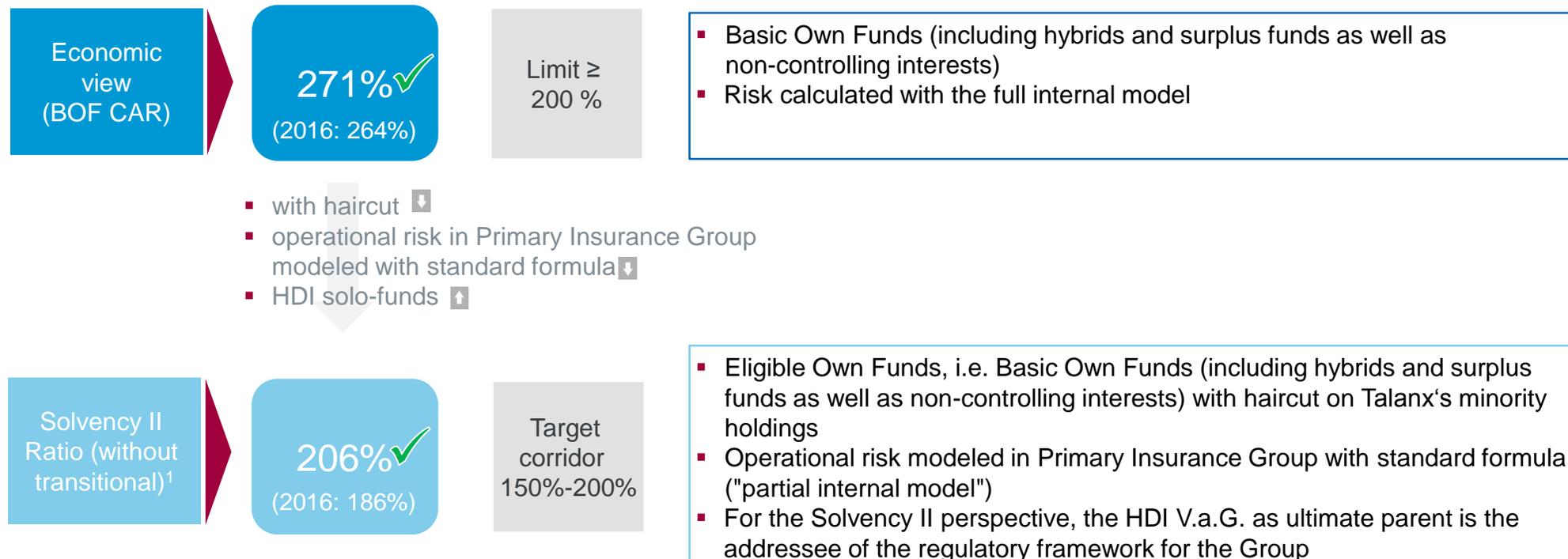
## Risk Management – Essentials

- ▶ **FY2017 Solvency II Ratio (excluding transitional) improved to 206% (FY2016: 186%) and is expected to be broadly stable in Q1 2018**
- ▶ **Nearly 90% of Eligible Own Funds in Solvency II View are covered by unrestricted Tier 1 capital. Tier 1 coverage of SCR has further improved and stands at a strong 185%**
- ▶ **Stresses on interest rates, NatCat and equities have only little impact on Solvency II Ratio – in comparison higher level of sensitivity to credit spreads**

**Note: In the entire presentation, calculations of Solvency II Capital Ratios are based on a 99.5% confidence level, including volatility adjustments without the effect of applicable transitional – if not explicitly stated differently**

# 5

## Risk Management TERM 2017 results – Capitalisation perspectives



<sup>1</sup> Group Solvency II Ratios including transitional (i.e. Regulatory View): FY2017: 253%; FY2016: 236%

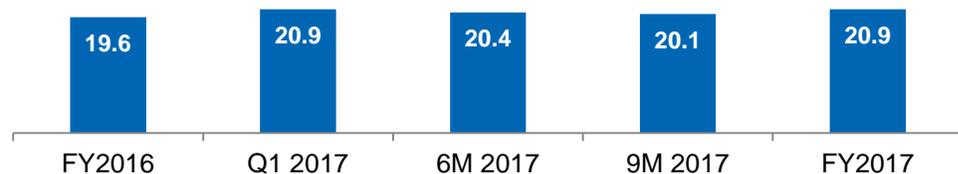
Note: Calculations of Solvency II Capital Ratios are based on a 99.5% confidence level, including volatility adjustments and excluding the effect of applicable transitional – if not explicitly stated differently

► **Comfortable capital position from all angles – significant improvement compared to the previous year**

# 5

## Risk Management TERM 2017 – Result History Economic View

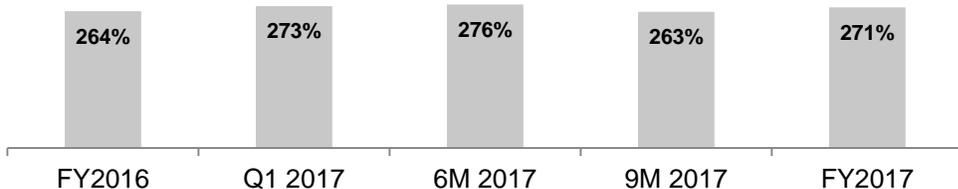
### Basic Own Funds (EURbn)



### Solvency Capital Required (EURbn)



### Capital Adequacy Ratio (CAR)



### Comments

- Basic Own Funds (including hybrids and surplus funds as well as non-controlling interests)
- The respective CAR (99.5% confidence level) stands at a comfortable 271%, up 7%pts compared to FY2016
- This concept is used for risk budgeting and steering at Talanx as it best reflects the economic capital position of the Group
- Significant increase in Basic Own Funds overcompensate the moderate increase in SCR y/y

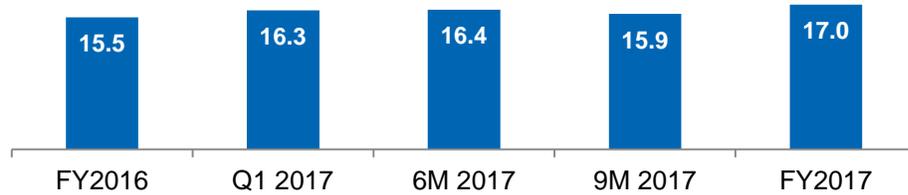
**▶ In the Economic View, capital adequacy ratio (BOF CAR) is up by 7%pts y/y**

## 5

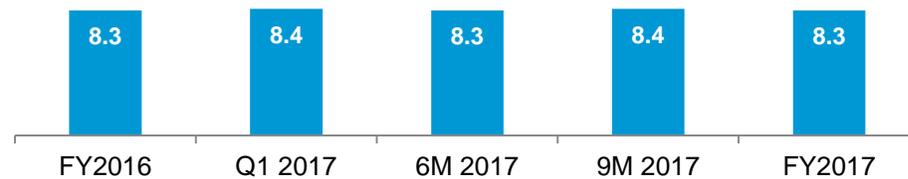
# Risk Management

## TERM 2017 – Result History Regulatory View

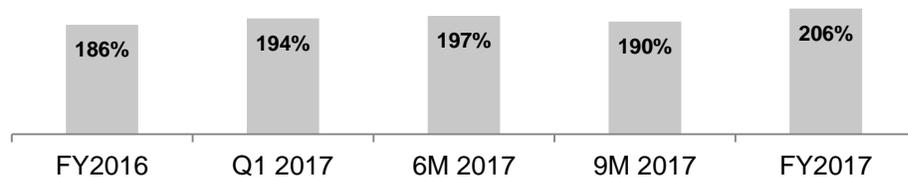
### Eligible Own Funds (EURbn)



### Solvency Capital Required (EURbn)



### Solvency II Ratio (excl.transitional)



### Comments

- Eligible Own Funds, i.e. Basic Own Funds (including hybrids and surplus funds as well as minority interests) with haircut on Talanx's minority holdings
- Compared to the Economic View (BOF CAR), the higher level of the SCR reflects the measurement of operational risks in the by means of the standard formula in the Primary Insurance Group
- Improvement of Solvency II Ratio was driven by a strong increase of Eligible Own Funds – including the effect of the hybrid bond issue in November 2017 (EUR 750m) and retained earnings

► Solvency II Ratio materially improved by 20%pts on the back of higher Eligible Own Funds

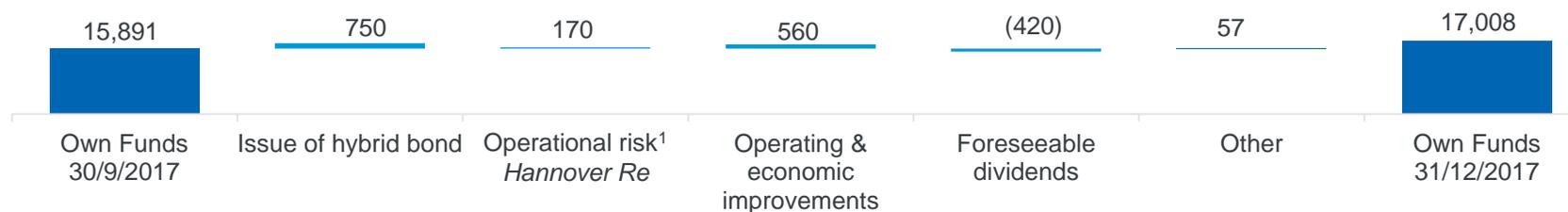
# 5

## Risk Management

### TERM 2017 – Development Solvency II capital since Q3 2017

#### Development of Eligible Own Funds

in EURm



#### Development of Solvency Capital Required (SCR)

in EURm



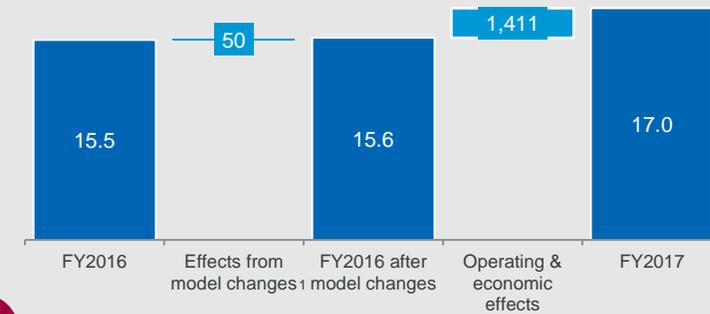
<sup>1</sup> Including minorities „haircut“

▶ Compared to the Q3 2017 Solvency II figures, Eligible Own Funds are up, SCR slightly down

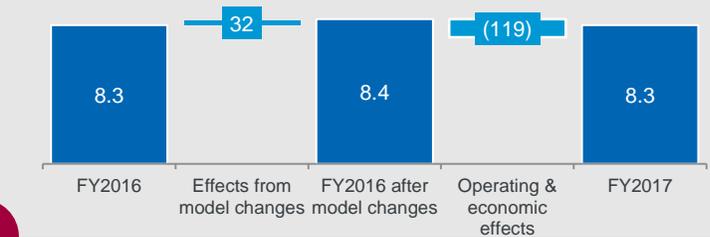
# 5

## Risk Management TERM 2017 – Analysis of Change (Regulatory View)

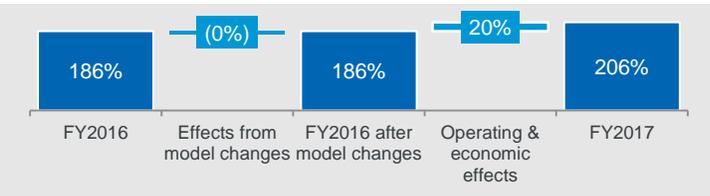
### Eligible Own Funds (EURbn, delta: EURm)



### Solvency Cap. Required (EURbn; Delta: EURm)



### Capital Adequacy Ratio (CAR)



### Model change effects

- Model extension for Operational risk in Reinsurance Division

### Model change effects

- Model extension for Operational risk in Reinsurance Division
- Model change for pension liabilities
- Several minor model changes
- Model inclusion CBA Vita/correlations Italy

### Operating & economic effects

- Issue of EUR 750m hybrid bond
- Increase in interest rate development
- Improved business development, in particular in Segment Retail International
- Higher reserve risk (NatCat)
- Higher pay-out ratio

### Operating & economic effects

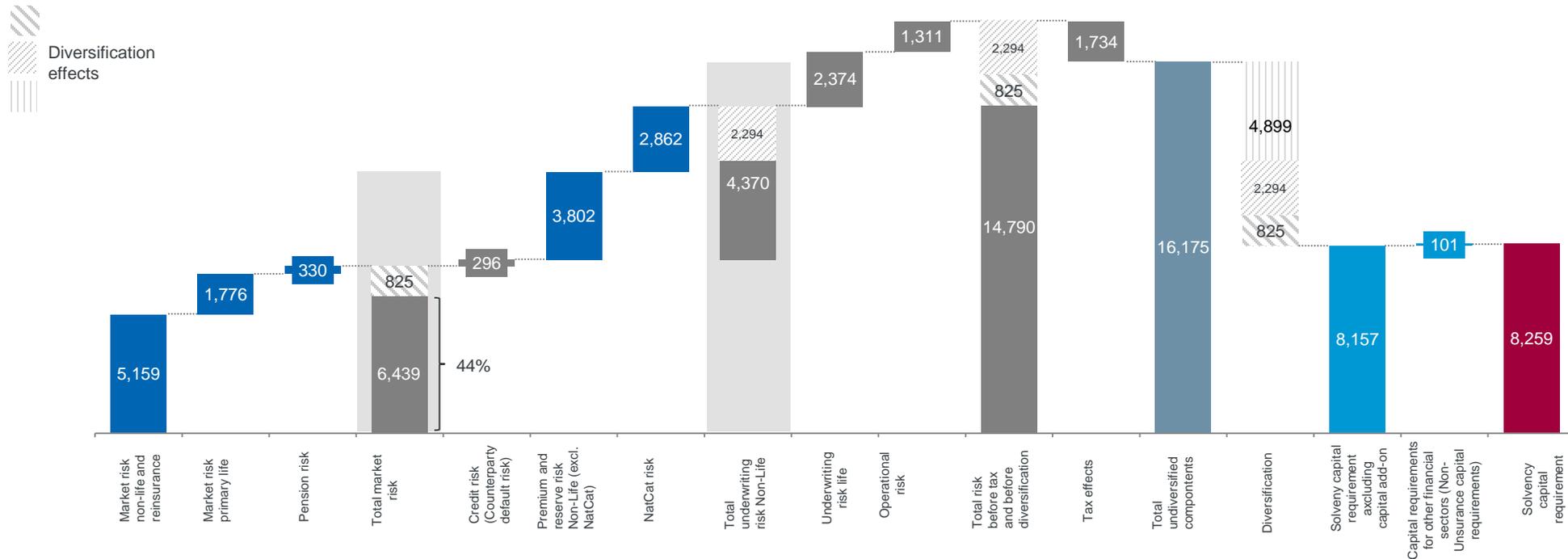
- Reduction of equity investment by Reinsurance Division
- Increase in business exposure planned by Reinsurance Division leading to higher underwriting risk
- Increase in interest rates leads to a lower SCR of German Life entities

Note: Calculations of Solvency II Capital Ratios are based on a 99.5% confidence level, including volatility adjustments and excluding the effect of applicable transitional – if not explicitly stated differently

- detrimental impact
- moderately negative impact
- favourable impact

<sup>1</sup> Incl. minorities „haircut“

### Risk components of HDI Group<sup>1</sup> (EURm)



<sup>1</sup> Figures show risk categorisation of the HDI Group including non-controlling interests. Solvency capital requirement determined according to 99.5% security level for the Regulatory View, based on Eligible Own Funds (EOF)

<sup>2</sup> Total market risk of 44% of total risk in Regulatory View; 45% according to Economic View



**Significant diversification between risk categories – market risk remains well below 50% threshold**

# 5

## Risk Management TERM 2017 – From IFRS equity to Eligible Own Funds

### Talanx level

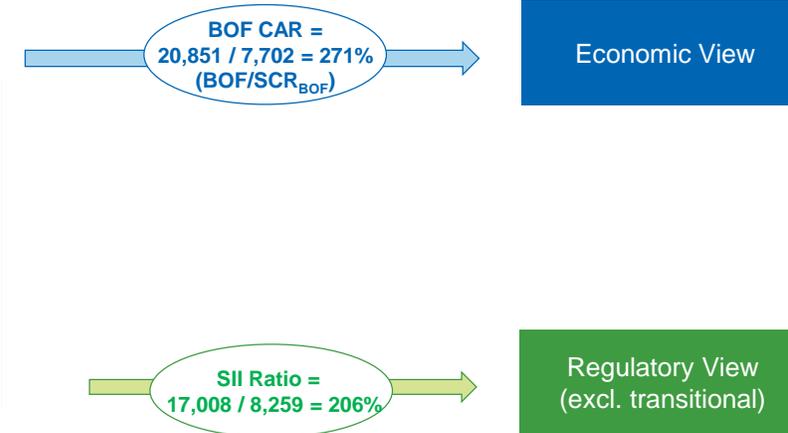
in EURm

|                                                       |               |
|-------------------------------------------------------|---------------|
| <b>IFRS total equity</b>                              | <b>14,246</b> |
| Goodwill & Intangible assets                          | -1,995        |
| Valuation adjustments                                 | 4,784         |
| Surplus funds ( <u>before</u> minorities)             | 1,625         |
| <b>Excess of assets over liabilities (EAoL)</b>       | <b>18,661</b> |
| Subordinated liabilities ( <u>before</u> minorities)  | 2,921         |
| Own shares                                            | 0             |
| Foreseeable dividends & distributions                 | -730          |
| <b>Basic own funds (Talanx)</b>                       | <b>20,851</b> |
| HDI V.a.G. (extension from Talanx Group to HDI Group) | 1,564         |
| <b>Basic own funds (HDI)</b>                          | <b>22,415</b> |
| Total of non-available own fund items                 | -5,513        |
| Other                                                 | -18           |
| Ancillary own funds                                   | 0             |
| Own funds for FCiIF, IORP and entities included       | 123           |
| <b>Total available own funds (AOF)</b>                | <b>17,008</b> |
| Effects from tiering restrictions                     | 0             |
| <b>Total eligible own funds (EOF)</b>                 | <b>17,008</b> |

FCiIF – Financial Credit Institutions and Investment Firms  
IORP – Institutions for Occupational Retirement Provisions

### HDI level

### Terminology

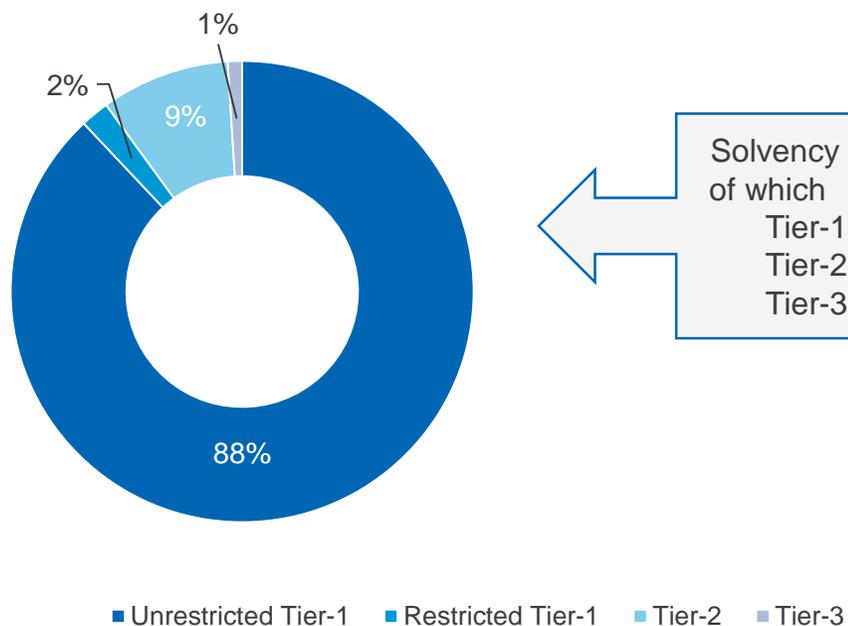


▶ Haircut on minorities and HDI solo funds mark the key difference between both own funds concepts

# 5

## Risk Management TERM 2017 – Solvency II Perspective - Tiering

### Capital tiering



Solvency II Ratio 206%  
of which  
Tier-1-coverage 185%pts  
Tier-2-coverage 19%pts  
Tier-3-coverage 2%pts

### Comments

- The capital tiering reflects the composition of Own Funds under the Solvency II Perspective
- The vast majority of Eligible Own Funds consists of unrestricted Tier-1. The overall Tier-1 coverage (unrestricted and restricted) reflects 90% of our capital. The tiering of Talanx compares well with sector peers
- Tier-2 mainly consists of subordinated bonds issued by Talanx Finance and Hannover Finance

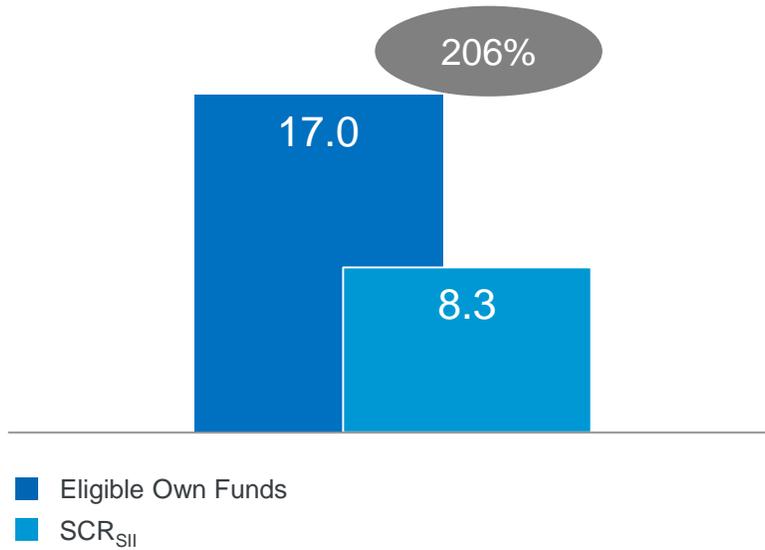
▶ The strong Solvency II Ratio dominated by unrestricted Tier-1 capital

# 5

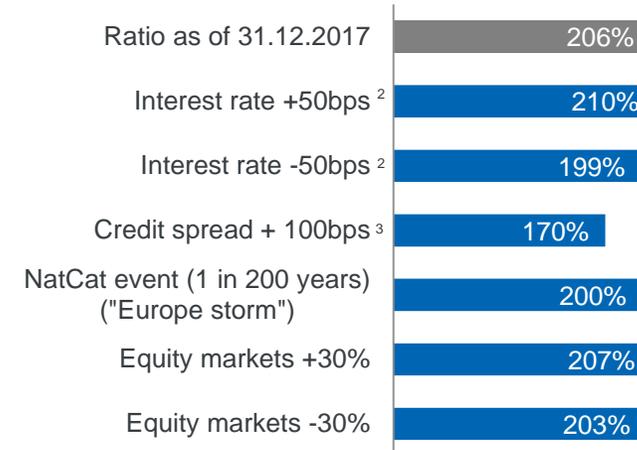
## Risk Management TERM 2017 – Sensitivities of Solvency II Ratio

### Regulatory View (excl. transitional)

in EURbn



### Estimation of stress impact<sup>1</sup>



<sup>1</sup> Estimated solvency ratio changes in case of stress scenarios (stress applied on both Eligible Own Funds and capital requirement, approximation for loss absorbing capacity of deferred taxes)

<sup>2</sup> Interest rate stresses based on non-parallel shifts of the interest rate curve based on EIOPA approach

<sup>3</sup> The credit spreads are calculated as spreads over the swap curve (credit spread stresses include stress on government bonds)

**▶ Stresses on interest rates, NatCat and equities have only little impact on Solvency II Ratio – in comparison higher level of sensitivity to credit spreads**

# 5

## Financial Calendar and Contacts



- **13 August 2018**  
Interim Report as at 30/06/2018
- **23 October 2018**  
Capital Markets Day
- **12 November 2018**  
Quarterly Statement as at 30/09/2018



**From left to right:** Marcus Sander (*Equity & Debt IR*), Anna Färber (*Team Assistant*), Carsten Werle (*Head of IR*), Alexander Zessel (*Ratings*), Shirley-Lee Inafa (*Roadshows & Conferences, IR webpage*), Nicole Tadge (*Strategic IR & Projects*), Hannes Meyburg (*Ratings*); not in the picture: Wiebke Großheim (*maternity leave*)

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