

## Annual results 2017

Investor and analyst presentation Zurich, 23 February 2018

## Today's agenda

- Key achievements
- 2017 financial performance
- Business outlook for 2018



## Key achievements



## In 2017 we supported our clients and their customers in the aftermath of large losses



Swiss Re's employees assessed losses on site in multiple loss-affected areas after the occurrence of the 2017 natural catastrophe events

## In a challenging year Swiss Re also achieved multiple successes



## 2017 financial performance



## Diversification of earnings streams supported Swiss Re's 2017 result

#### **Swiss Re Group**

- Swiss Re reports Group net income of USD 331 m despite large natural catastrophes
- Group investment portfolio delivers a very strong ROI of 3.9% alongside a steady running yield
- Group economic solvency remains very strong, comfortably above the Group's respectability level of 220%
- Board of Directors will propose an increased regular dividend of CHF 5.00 per share to the AGM 2018 and will also seek authorisation for a public share buy-back programme of up to CHF 1.0bn

#### **Business Units**

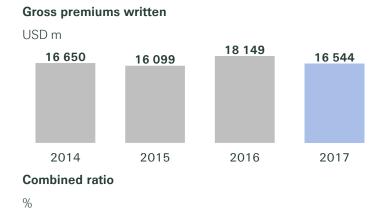
| P&C Reinsurance |          | L&H Reinsurance |            | Corporate Solutions |           | Life Capital |           |
|-----------------|----------|-----------------|------------|---------------------|-----------|--------------|-----------|
| Net loss        | USD 413m | Net income      | USD 1 092m | Net loss            | USD 741 m | Net income   | USD 161 m |
| RoE             | -3.5%    | RoE             | 15.3%      | RoE                 | -32.2%    | GCG          | USD 998m  |

## Key figures

| USD m, unless otherwise stated                              | P&C Re  | L&H Re  | Corporate | Life Capital | Group items | Total   | Total   |
|---|---------|---------|-----------|--------------|-------------|---------|---------|
|   | i de ne | Editite | Solutions | Life Capital | droup items | FY 2017 | FY 2016 |
| Gross premiums written                                      | 16 544  | 13 313  | 4 193     | 1 761        | -           | 34 775  | 35 622  |
| Premiums earned and fee income                              | 16 667  | 11 980  | 3 651     | 1 407        | -           | 33 705  | 33 231  |
| • EBIT  | -239    | 1 815   | -926      | 298          | 331         | 1 091   | 4 978   |
| Net income/loss   | -413    | 1 092   | -741      | 161          | 232         | 331     | 3 558   |
| Net operating margin  | -1.3%   | 13.1%   | -23.5%    | 10.9%        | 41.1%       | 2.8%    | 13.0%   |
| Return on investments                                       | 3.5%    | 4.3%    | 3.4%      | 3.4%         | 4.7%        | 3.9%    | 3.4%    |
| Return on equity  | -3.5%   | 15.3%   | -32.2%    | 2.2%         | 4.1%        | 1.0%    | 10.6%   |
| Combined ratio  | 111.5%  | -       | 133.4%    | -            | -           |         |         |
| Earnings per share  | (USD)   |         |           |              |             | 1.03    | 10.72   |
|   | (CHF)   |         |           |              |             | 1.02    | 10.55   |
|   |         |         |           |              |             |         |         |
| <ul> <li>Common shareholders' equity<sup>1</sup></li> </ul> | 10 755  | 7 471   | 2 385     | 7 088        | 5 675       | 33 374  | 34 532  |
| of which unrealised gains                                   | 170     | 1 854   | 22        | 2 333        | 365         | 4 744   | 4 454   |
| Book value per common share                                 | (USD)   |         |           |              |             | 106.09  | 105.93  |
|   | (CHF)   |         |           |              |             | 103.37  | 107.64  |

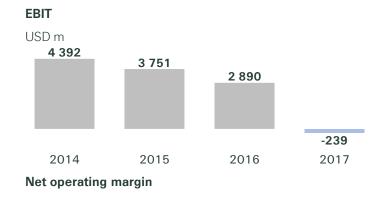
<sup>1</sup> Excluding contingent capital instruments (USD 750m in L&H Re as of 31 December 2017, and USD 750m in L&H Re and USD 352m in P&C Re as of 31 December 2016); basis for ROE and BVPS calculations

## P&C Reinsurance result impacted by significant natural catastrophe losses



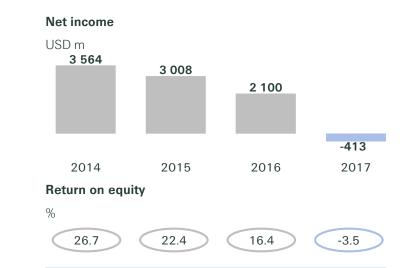
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83.7 85.7 93.5 111.5
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- Gross premiums written decreased by 8.8% as a result of disciplined underwriting in a challenging market
- Combined ratio reflects higher than expected large natural catastrophe events (-14.8%pts) and favourable prior-year development (3.3%pts)



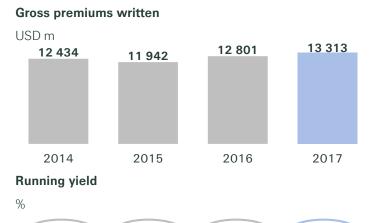


- EBIT and net operating margin impacted by large natural catastrophe losses of USD 3.7bn, partially offset by strong investment result
- Solid underlying result driven by large and tailored transactions, particularly in Asia and EMEA



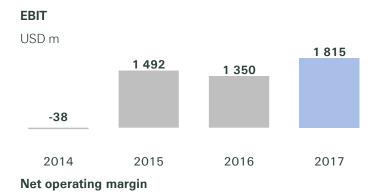
- Net income performance in line with EBIT development
- Tax expenditure significantly lower in 2017 due to reduced EBIT and US tax reform

## L&H Reinsurance delivers another year of strong performance



3.8 3.5 3.4 3.3

- Gross premiums written increased by 4.0% mainly driven by new business wins and growth in all markets, including several transactions, mainly in the US and Asia
- Running yield slightly lower versus 2016 reflecting a higher asset base stemming from unrealised gains



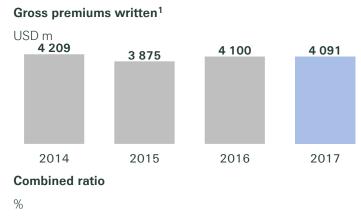
% -0.3 12.2 10.4 13.1

- Underwriting performance improved compared to 2016
- EBIT and net operating margin increased in both Life and Health segments
- Realised gains on equity securities contributed to the strong results



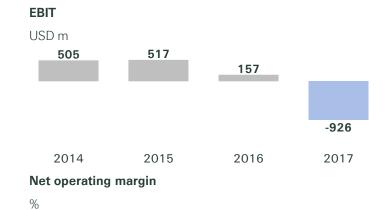
- Continuing strong ROE reflects quality of the overall L&H Reinsurance portfolio and the strong market position
- Sustainability and stability of results further improved due to increased diversification of revenues by line of business and by region

## Corporate Solutions' result impacted by significant natural catastrophe losses

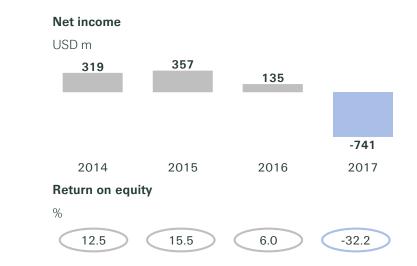


93.0 93.2 101.1 133.4

- Gross premiums written<sup>1</sup> remained broadly unchanged. Expansion into Primary Lead compensates for declining rates in the Excess Layer segment
- Combined ratio impacted by significantly higher natural catastrophe losses (-28.7%pts)<sup>2</sup> and unfavourable prior-year development (-7.2%pts)<sup>2</sup>



- EBIT and net operating margin impacted by large natural catastrophe losses of USD 1.0bn, partially offset by increased income from investment activities, driven by higher net realised gains, and a 0.9%pts improvement in the admin expense ratio
- Continued investment in Primary Lead capabilities, office openings in Kuala Lumpur and Manchester, UK, and commencement of the Bradesco JV in Brazil



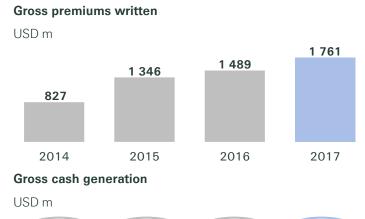
- Net income performance in line with EBIT development
- Despite active portfolio pruning, overall price level declined due to prevailing soft market in particular in the large corporate segment
- Capital strength restored with USD 1.0bn equity capital injection from Swiss Re Group, enabling Corporate Solutions to take advantage of expected rate increases

<sup>&</sup>lt;sup>2</sup> Refer to slide 31 for combined ratio breakdown



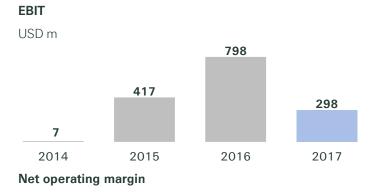
Gross premiums written including premiums for insurance in derivative form, net of internal fronting for the Reinsurance Business Unit

## Life Capital generates strong gross cash and continues to grow in open books



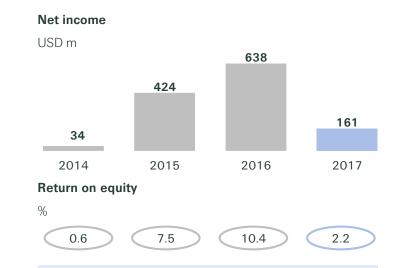
945 543 721 998

- Gross premiums written increase mainly driven by growth in open book businesses
- Significant gross cash generation driven by strong underlying surplus, mortality updates and the year-end true up for the final 2016 Solvency II position
- Achieved USD 1.7bn of gross cash generation between 2016 and 2017, at the upper end of our target range





- EBIT and net operating margin supported by gains on sales and strong UK investment market performance
- 2016 included a favourable impact from movements in the investment portfolio arising from falling interest rates
- Continued investment into open book
   expansion



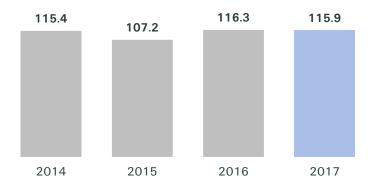
- Net income development in line with EBIT
- Unrealised gains accounted for one third of closing equity
- Dividend of USD 1.1 bn paid to Group in H1 2017
- MS&AD transaction and L&G acquisition closed and effective from 2018

## Group investment portfolio delivers a very strong ROI alongside a steady running yield

**Return on investments** 

#### Average invested assets

USD bn, basis for ROI calculation



- Asset allocation changes include a reduction of cash and short-term investments and an increase in shorter-term fixed income, increasing income with low duration risk
- Mark-to-market gains on equity securities were offset by a partial divestment within Principal Investments
- Potential for increased volatility of investment result stemming from change in US GAAP requirements for 2018 impacting equities and most alternative investments



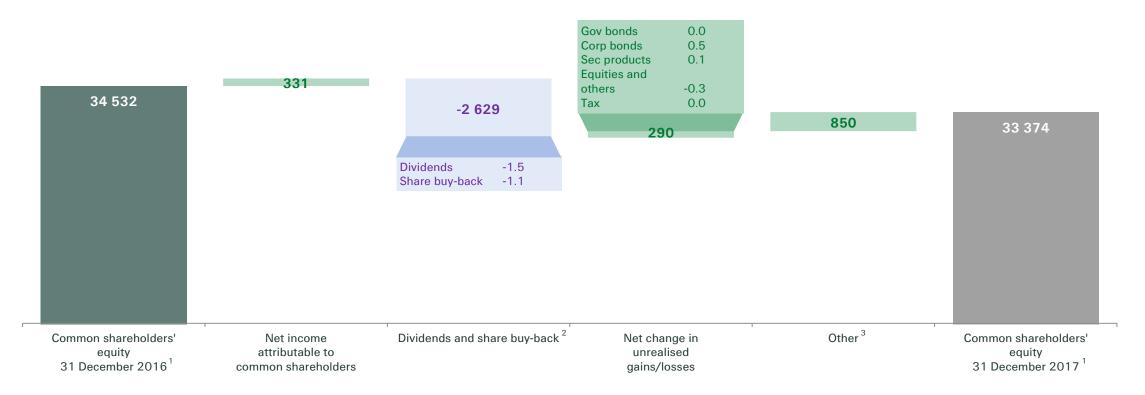
**Running yield** 

- ROI of 3.9% for FY 2017 driven by stable net investment income (USD 3.1bn) as well as higher net realised gains (USD 1.5bn) mainly from sales of equity securities
- Continued very low impairments (USD 46m for FY 2017), reflecting a disciplined investment approach

- Strong and steady fixed income running yield consistent with the prior year
- Net unrealised gains of USD 8.3bn as of end 2017; end 2016: USD 7.8bn

## Change in shareholders' equity mainly driven by dividend payments and share buyback

USD m



<sup>1</sup> Excluding contingent capital instruments (USD 750m in L&H Re as of 31 December 2017, and USD 750m in L&H Re and USD 352m in P&C Re as of 31 December 2016); basis for ROE and BVPS calculations

<sup>2</sup> Includes USD 476m of the share buy-back programme announced in 2016 and completed on 9 February 2017, and USD 594m of the share buy-back programme launched on 3 November 2017 and completed on 16 February 2018

 $^{\,3}$   $\,$  Including foreign exchange translation adjustments of USD 526m  $\,$ 

#### 🗊 Swiss Re

## Swiss Re continues to focus on Group and Business Unit targets



#### **Group targets over-the-cycle**



#### **Reinsurance and Corporate Solutions RoE targets**

#### Life Capital targets

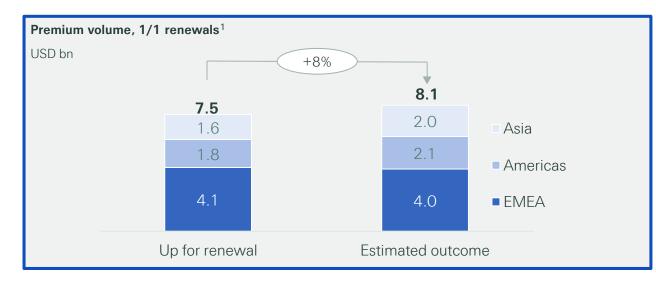
|                    | P&C Reinsurance            | L&H Reinsurance            | Corporate Solutions        | Life Capital RoE      | Life Capital GCG                         |
|--------------------|----------------------------|----------------------------|----------------------------|-----------------------|--|
| 2017               | -3.5%                      | 15.3%                      | -32.2%                     | 2.2%                  | USD 1.0bn                                |
| 2012-17<br>average | 19.1%                      | 8.6%                       | 3.1%                       | 5.0%                  | USD 821m                                 |
| Target             | 10-15%<br>(over-the-cycle) | 10-12%<br>(over-the-cycle) | 10-15%<br>(over-the-cycle) | 6-8%<br>(in mid term) | USD 1.4-1.7bn<br>(between 2016 and 2018) |

<sup>1</sup> 700 bps above 10y US Govt. Bonds. Management to monitor a basket of rates reflecting Swiss Re's business mix <sup>2</sup> Year-end ENW + dividends from current year divided by previous year-end ENW; all per share; 2017 ENW per share growth to be reported on 15 March 2018

## Business outlook for 2018



# Improved outlook for P&C Reinsurance following January 2018 treaty renewals

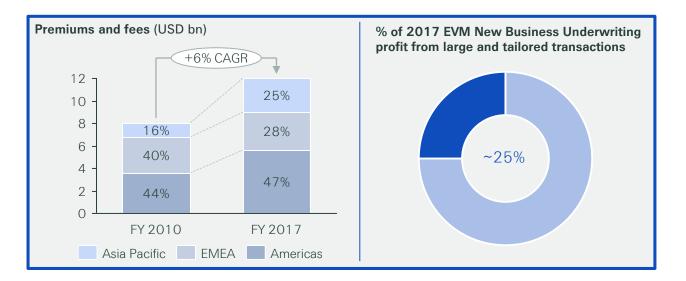


- Volume up 8% in January renewals
- Prices up 2%; increases most pronounced in loss affected property lines; majority of loss affected US property business still to be renewed
- Risk adjusted price quality increased to 103% from 101% for January 2017
- Maintained underwriting discipline; continued to increase portfolio weight in segments with most attractive economic profitability
- Combined ratio estimate for 2018 at 99%
- <sup>1</sup> Gross premium volume, treaty portfolio; estimated outcome vs up for renewal 1 January 2018; up for renewal volume adjusted for large transactions not placed in the market
- <sup>2</sup> Assuming an average large loss burden





# L&H Reinsurance will continue to pursue growth in high growth markets and large transactions



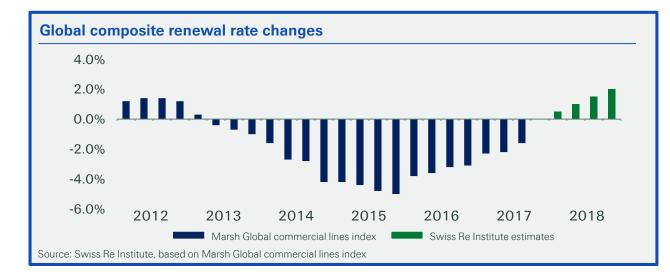
- Positive outlook for life and health reinsurance markets continues
- Strong contributions from large transactions expected in L&H Reinsurance, especially in mature markets
- Swiss Re ideally positioned as a knowledge company with the ability to offer solutions to clients for enhanced margins

<sup>1</sup> Source: Swiss Re Institute; expected growth per annum in life and health reinsurance in nominal USD terms over the next five years



Swiss Re

## Corporate Solutions expects to benefit from overall market recovery



- Steady increase in prices expected over the next 12 to 18 months post recent natural catastrophe events, most pronounced increases expected in US property
- Corporate Solutions to maintain focus on active re-underwriting of existing portfolio and increased productivity, while continuing to expand into Primary Lead

Top player in **Excess** Layers market and expanding into Primary Lead Start of JV with Bradesco supporting our growth plans in Brazil Leveraging technology to achieve service differentiation

# Life Capital to continue growing across closed and open book portfolios

#### **Closed book business outlook**

• Key regulatory and demographic trends to support strong growth outlook



- Attractive deal pipeline focused on UK market, with additional capacity from third party investor
- Strong gross cash generation expected to continue

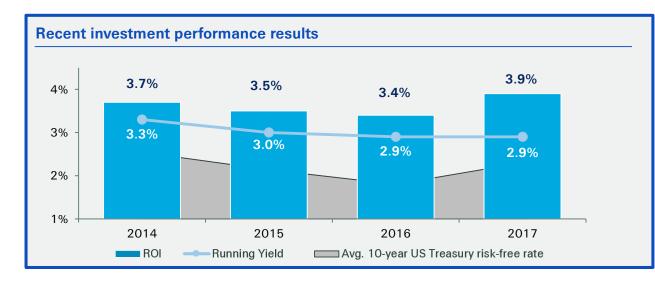
#### Open book business outlook



- Expansion of access to attractive L&H risk pools
- Continued strong growth
- **iptiQ**
- Successful broadening of client base in Europe and the US

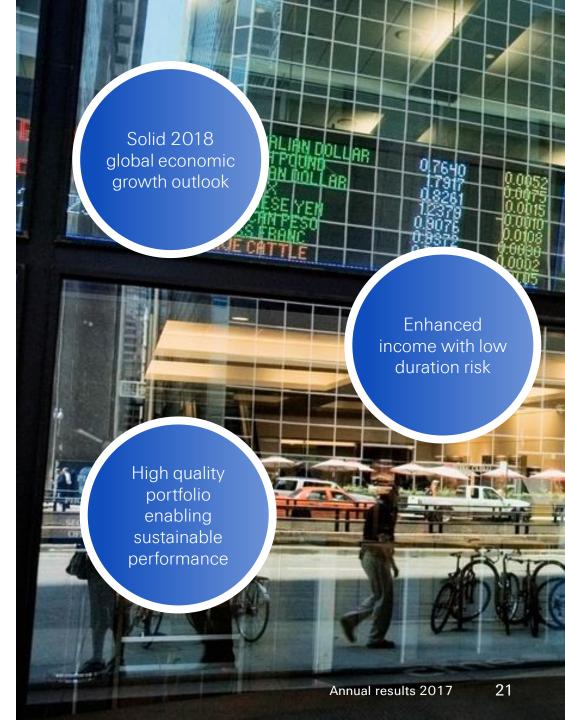


# Investment portfolio well positioned for future returns, building on a successful track record



- Global economic growth to stay solid in 2018, with a focus on the overall inflation development and the withdrawal of central bank accommodation
- Swiss Re maintains a high-quality portfolio with enhanced focus on ESG criteria
- With recent asset allocation changes to shorter-term bonds, the current portfolio provides an attractive level of income while retaining flexibility for future market opportunities
- Group's investment income projected to be broadly stable, despite overall low interest rate environment; higher volatility in reported results expected due to accounting changes

**Swiss Re** 



## Swiss Re proposes another set of attractive capital management actions

- The Board of Directors will propose to the AGM 2018 a regular dividend of CHF 5.00 per share (3% increase)
- The Board will also propose to the AGM a further public share buy-back programme of up to CHF 1 bn commencing at the discretion of the Board subject to AGM approval<sup>1</sup>
- Beyond Board approval<sup>1</sup>, considering the capital management priorities, there will be no other pre-conditions to the commencement of the proposed share buy-back programme

#### Swiss Re's capital management priorities remain unchanged

- Ensure superior capitalisation at all times and maximise financial flexibility
- Grow the regular dividend with long-term earnings and at a minimum maintain it
- Deploy capital for business growth where it meets our strategy and profitability requirements
- Repatriate further excess capital to shareholders

<sup>1</sup> Subject to legal and regulatory requirements being satisfied

Swiss Re

dividend to CHF 5.00 per share

3% increase of the regular

New public share buy-back programme of up to CHF 1 bn

Pre-conditions of the buy-back programme adjusted

# Swiss Re remains fully committed to maintaining its leadership in sustainability

#### Sustainability approach highlights

- Integration of FSB climaterelated financial disclosure into 2017 Financial Report
- ESG considerations remain integral part of our underwriting and investment decisions
- Systematic assessment of all sensitive business transactions
- Innovative solutions with public sector clients to address key social and environmental challenges



MSCI (May 2017)

#### Dow Jones Sustainability Indices In Collaboration with RobecoSAM (



Co-led and placed first-ever World Bank pandemic bond

> Continued external recognition of sustainability leadership

Investment portfolio switched to ESG benchmarks

## Appendix

- Business segment results FY 2017 Income statement
- Business segment results FY 2017 Balance sheet
- Total equity and ROE FY 2017
- P&C Reinsurance: 2018 renewals
- P&C underwriting performance
- L&H Reinsurance EBIT movements
- Corporate Solutions combined ratio details
- Return on investments (ROI)
- Overall investment portfolio
- Fixed income securities

- Equities and alternative investments
- Investment portfolio positioning
- Sensitivities
- Premiums by country
- Swiss Re is broadly diversified
- Premium development by line of business and geography
- Corporate calendar & contacts
- Cautionary note on forward-looking statements

### Business segment results FY 2017 Income statement

| income statement  |             |         |         | Corporate |              |             |               | Total    | Total   |
|---|-------------|---------|---------|-----------|--------------|-------------|---------------|----------|---------|
| USD m   | Reinsurance | P&C Re  | L&H Re  | Solutions | Life Capital | Group items | Consolidation | FY 2017  | FY 2016 |
| Revenues  |             |         |         |           |              |             |               |          |         |
| Gross premiums written  | 29 857      | 16 544  | 13 313  | 4 193     | 1 761        | -           | -1 036        | 34 775   | 35 622  |
| Net premiums written  | 27 857      | 16 031  | 11 826  | 3 600     | 859          | -           | -             | 32 316   | 33 570  |
| Change in unearned premiums                                     | 661         | 636     | 25      | 51        | 91           | -           | -             | 803      | -879    |
| Premiums earned   | 28 5 1 8    | 16 667  | 11 851  | 3 651     | 950          | -           | -             | 33 1 1 9 | 32 691  |
| Fee income from policyholders                                   | 129         | -       | 129     | -         | 457          | -           | -             | 586      | 540     |
| Net investment income/loss – non participating                  | 2 325       | 1 017   | 1 308   | 161       | 1 193        | 184         | -155          | 3 708    | 3 661   |
| Net realised investment gains/losses - non participating        | 1 204       | 613     | 591     | 128       | 133          | 262         | -             | 1 727    | 1 484   |
| Net investment result – unit-linked and with-profit             | 81          | -       | 81      | -         | 3 2 3 4      | -           |               | 3 3 1 5  | 5 382   |
| Other revenues  | 51          | 48      | 3       | 5         | 2            | 359         | -385          | 32       | 28      |
| Total revenues  | 32 308      | 18 345  | 13 963  | 3 945     | 5 969        | 805         | -540          | 42 487   | 43 786  |
| Expenses  |             |         |         |           |              |             |               |          |         |
| Claims and claim adjustment expenses                            | -13 172     | -13 172 | -       | -3 558    | -            | -           |               | -16 730  | -12 564 |
| Life and health benefits  | -9 211      | -       | -9 211  | -         | -1 872       | -           | -             | -11 083  | -10 859 |
| Return credited to policyholders                                | -119        | -       | -119    | -         | -3 179       | -           |               | -3 298   | -5 099  |
| Acquisition costs   | -6 317      | -4 253  | -2 064  | -554      | -106         | -           |               | -6 977   | -6 928  |
| Operating expenses  | -1 913      | -1 159  | -754    | -759      | -514         | -474        | 352           | -3 308   | -3 358  |
| Total expenses  | -30 732     | -18 584 | -12 148 | -4 871    | -5 671       | -474        | 352           | -41 396  | -38 808 |
| Income/loss before interest and tax                             | 1 576       | -239    | 1 815   | -926      | 298          | 331         | -188          | 1 091    | 4 978   |
| Interest expenses   | -595        | -280    | -315    | -23       | -35          | -101        | 188           | -566     | -606    |
| Income/loss before income tax expense/benefit                   | 981         | -519    | 1 500   | -949      | 263          | 230         | -             | 525      | 4 372   |
| Income tax expense/benefit                                      | -235        | 125     | -360    | 203       | -102         | 2           | -             | -132     | -749    |
| Net income/loss before attribution of non-controlling interests | 746         | -394    | 1 140   | -746      | 161          | 232         | -             | 393      | 3 623   |
| Income/loss attributable to non-controlling interests           |             | -       | -       | 5         | -            | -           | -             | 5        | 3       |
| Net income/loss after attribution of non-controlling interests  | 746         | -394    | 1 140   | -741      | 161          | 232         | -             | 398      | 3 626   |
| Interest on contingent capital instruments                      | -67         | -19     | -48     | -         | -            | -           | -             | -67      | -68     |
| Net income/loss attributable to common shareholders             | 679         | -413    | 1 092   | -741      | 161          | 232         | -             | 331      | 3 558   |

## Business segment results FY 2017 Balance sheet

|  |             |        |         | Corporate |              |             |               | End     | End     |
|--|-------------|--------|---------|-----------|--------------|-------------|---------------|---------|---------|
| 31 December 2017, USD m                              | Reinsurance | P&C Re | L&H Re  | Solutions | Life Capital | Group Items | Consolidation | FY 2017 | FY 2016 |
| Assets   |             |        |         |           |              |             |               |         |         |
| Fixed income securities                              | 66 831      | 34 189 | 32 642  | 8 3 5 6   | 26 528       | 71          | -             | 101 786 | 93 276  |
| Equity securities                                    | 2 838       | 1 893  | 945     | 455       | 32           | 540         | -             | 3 865   | 3 4 3 5 |
| Other investments                                    | 17 672      | 14 460 | 3 2 1 2 | 191       | 2 6 9 7      | 5 530       | -9 856        | 16 234  | 15 218  |
| Short-term investments                               | 2 604       | 1 608  | 996     | 482       | 1 711        | 49          | -             | 4 8 4 6 | 10 909  |
| Investments for unit-linked and with-profit business | 585         | -      | 585     | -         | 34 581       | -           | -             | 35 166  | 32 178  |
| Cash and cash equivalents                            | 2 929       | 1 334  | 1 595   | 654       | 2 959        | 264         | -             | 6 806   | 9 0 1 1 |
| Deferred acquisition costs                           | 6 380       | 2 146  | 4 2 3 4 | 454       | 37           | -           | -             | 6 871   | 6 200   |
| Acquired present value of future profits             | 921         | -      | 921     | -         | 1 068        | -           | -             | 1 989   | 2 003   |
| Reinsurance recoverable                              | 7 179       | 2 541  | 4 638   | 5 737     | 5 200        | -           | -10 174       | 7 942   | 7 461   |
| Other reinsurance assets                             | 20 962      | 10 293 | 10 669  | 2 477     | 7 666        | 2           | -8 118        | 22 989  | 21 454  |
| Goodwill   | 3 817       | 1 944  | 1 873   | 213       | 142          | -           | -             | 4 1 7 2 | 3 965   |
| Other  | 12 316      | 10 067 | 2 2 4 9 | 1 7 1 7   | 2 100        | 1 819       | -8 092        | 9 860   | 9 955   |
| Total assets   | 145 034     | 80 475 | 64 559  | 20 736    | 84 721       | 8 275       | -36 240       | 222 526 | 215 065 |
| Liabilities  |             |        |         |           |              |             |               |         |         |
| Unpaid claims and claim adjustments expenses         | 57 405      | 45 276 | 12 129  | 11 818    | 2 308        | -           | -4 736        | 66 795  | 57 355  |
| Liabilities for life and health policy benefits      | 18 230      | -      | 18 230  | 279       | 29 491       | -           | -5 439        | 42 561  | 41 176  |
| Policyholder account balances                        | 1 574       | -      | 1 574   | -         | 35 963       | -           | -             | 37 537  | 34 354  |
| Other reinsurance liabilities                        | 15 773      | 10 245 | 5 528   | 4 177     | 4 4 1 0      | 2           | -8 448        | 15 914  | 16 086  |
| Short-term debt                                      | 5 573       | 807    | 4 766   | -         | 904          | 60          | -6 104        | 433     | 1 564   |
| Long-term debt                                       | 10 414      | 3 500  | 6 914   | 497       | 1 603        | -           | -2 366        | 10 148  | 9 787   |
| Other  | 17 088      | 9 891  | 7 197   | 1 411     | 2 954        | 2 538       | -9 147        | 14 844  | 19 027  |
| Total liabilities                                    | 126 057     | 69 719 | 56 338  | 18 182    | 77 633       | 2 600       | -36 240       | 188 232 | 179 349 |
| Equity   |             |        |         |           |              |             |               |         |         |
| Common shareholders' equity                          | 18 226      | 10 755 | 7 471   | 2 385     | 7 088        | 5 6 7 5     | -             | 33 374  | 34 532  |
| Contingent capital instruments                       | 750         | -      | 750     | -         | -            | -           | -             | 750     | 1 102   |
| Non-controlling interests                            | 1           | 1      | -       | 169       | -            | -           | -             | 170     | 82      |
| Total equity   | 18 977      | 10 756 | 8 221   | 2 5 5 4   | 7 088        | 5 675       | -             | 34 294  | 35 716  |
| Total liabilities and equity                         | 145 034     | 80 475 | 64 559  | 20 7 36   | 84 721       | 8 275       | -36 240       | 222 526 | 215 065 |

## Total equity and ROE FY 2017

| USD m  |             |        |        | Corporate |              |             | Total <sup>1</sup> |
|--|-------------|--------|--------|-----------|--------------|-------------|--------------------|
|  | Reinsurance | P&C Re | L&H Re | Solutions | Life Capital | Group Items | FY 2017            |
| Common shareholders' equity <sup>2</sup> at 31 December 2016 | 19 500      | 12 688 | 6 812  | 2 218     | 7 272        | 5 544       | 34 532             |
| Net income/loss attributable to common shareholders          | 679         | -413   | 1 092  | -741      | 161          | 232         | 331                |
| Dividends and share buy-back                                 | -2 600      | -1 950 | -650   | -150      | -1 058       | 1 1 7 9     | -2 629             |
| Capital contributions  | -           | -      | -      | 1 000     | 314          | -1 314      | -                  |
| Net change in unrealised investment gains/losses             | -69         | -405   | 336    | 11        | 295          | 53          | 290                |
| Other (incl. fx)   | 716         | 835    | -119   | 47        | 104          | -19         | 850                |
| Common shareholders' equity <sup>2</sup> at 31 December 2017 | 18 226      | 10 755 | 7 471  | 2 385     | 7 088        | 5 675       | 33 374             |
| Contingent capital instruments                               | 750         | -      | 750    | -         | -            | -           | 750                |
| Shareholders' equity at 31 December 2017                     | 18 976      | 10 755 | 8 221  | 2 385     | 7 088        | 5 675       | 34 124             |
| Non-controlling interests                                    | 1           | 1      | -      | 169       | -            | -           | 170                |
| Total equity at 31 December 2017                             | 18 977      | 10 756 | 8 221  | 2 554     | 7 088        | 5 675       | 34 294             |

| ROE calculation                                     |             |        |        | Corporate |              |             | Total <sup>1</sup> |
|---|-------------|--------|--------|-----------|--------------|-------------|--------------------|
| USD m   | Reinsurance | P&C Re | L&H Re | Solutions | Life Capital | Group items | FY 2017            |
| Net income/loss attributable to common shareholders | 679         | -413   | 1 092  | -741      | 161          | 232         | 331                |
| Opening common shareholders' equity <sup>2</sup>    | 19 500      | 12 688 | 6 812  | 2 2 1 8   | 7 272        | 5 544       | 34 532             |
| Average common shareholders' equity <sup>2</sup>    | 18 864      | 11 722 | 7 142  | 2 302     | 7 180        | 5 610       | 33 953             |
| ROE FY 2017 annualised <sup>3</sup>                 | 3.6%        | -3.5%  | 15.3%  | -32.2%    | 2.2%         | 4.1%        | 1.0%               |

#### Shares outstanding<sup>4</sup>

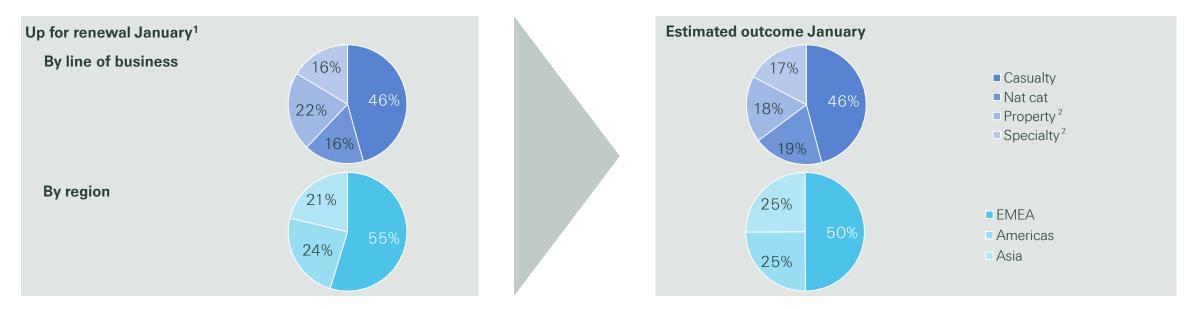
in millions

| As at 31 December 2017 | 314.6 | Weighted average | 320.8 |
|------------------------|-------|------------------|-------|
|                        |       |                  |       |

Total is after consolidation
 Excluding contingent capital instruments (USD 750m in L&H Re as of 31 December 2017, and USD 750m in L&H Re and USD 352m in P&C Re as of 31 December 2016); basis for ROE and BVPS calculations
 Based on published net income attributable to common shareholders
 Shares outstanding is the number of shares eligible for dividends and is used for the BVPS and EPS calculation

### P&C Reinsurance: 2018 renewals Portfolio weighting by line of business and region

Gross premium volume, treaty portfolio



Majority of loss affected US property business still to be renewed

Up for renewal volume adjusted for large transactions not placed in the market Excluding nat cat

<sup>2</sup> 

## P&C underwriting performance

|                 |                | Combined ratio | Main drivers of change  | Net premiums<br>earned  | Underwriting<br>result  |
|-----------------|----------------|----------------|---|-------------------------|-------------------------|
| P&C Reinsurance | FY <b>2016</b> | FY <b>2017</b> |   | FY <b>2017</b><br>USD m | FY <b>2017</b><br>USD m |
| Property        | 86.6%          | 119.9%         | • 2017 reflects impact from large natural catastrophe claims, partially offset by favourable prior year development               | 6 255                   | -1 244                  |
| Casualty        | 103.9%         | 108.8%         | <ul> <li>2017 impacted by continuously challenging market conditions as well as<br/>adverse claims experience in motor</li> </ul> | 8 100                   | -711                    |
| Specialty       | 77.8%          | 98.4%          | <ul> <li>2017 includes claims from large natural catastrophes in the marine line of<br/>business</li> </ul>                       | 2 312                   | 38                      |
| Total           | 93.5%          | 111.5%         |   | 16 667                  | -1 917                  |

|                     |                | Combined ratio | Main drivers of change  | Net premiums<br>earned  | Underwriting<br>result  |
|---------------------|----------------|----------------|---|-------------------------|-------------------------|
| Corporate Solutions | FY <b>2016</b> | FY <b>2017</b> |   | FY <b>2017</b><br>USD m | FY <b>2017</b><br>USD m |
| Property            | 84.4%          | 174.0%         | Combined ratio increased due to significantly higher natural catastrophe losses   | 1 237                   | -915                    |
| Casualty            | 115.9%         | 122.0%         | <ul> <li>Both periods impacted by large man-made liability losses in North America. FY<br/>2017 reserve strengthening in US casualty book</li> </ul>                                      | 1 302                   | -287                    |
| Specialty           | 102.2%         | 101.6%         | • FY 2017 impacted by higher marine and engineering losses due to the natural catastrophe events and a large aviation loss. Credit & surety portfolio returned to technical profitability | 1 112                   | -18                     |
| Total               | 101.1%         | 133.4%         |   | 3 651                   | -1 220                  |

### L&H Reinsurance EBIT movements

#### **EBIT movements**

In USD m

|  |      | FY <b>2016</b> |       |      | FY <b>2017</b> |                           |
|--|------|----------------|-------|------|----------------|---------------------------|
|  | Life | Health         | L&H   | Life | Health         | L&H                       |
| EBIT reported <sup>1</sup>                               | 867  | 268            | 1 350 | 935  | 345            | <b>1 815</b> <sup>4</sup> |
| Net operating margin, % <sup>1</sup>                     | 9.9  | 6.6            | 10.4  | 9.9  | 8.8            | 13.1                      |
| Mortality/morbidity experience vs. expected <sup>2</sup> | -108 | -58            | -166  | 21   | -8             | 13                        |
| Valuation/assumption changes <sup>3</sup>                | 150  | -81            | 69    | -4   | 14             | 10                        |
| VA/GMDB/B36  | -38  |                | -38   | 2    |                | 2                         |
| Other one-offs   | 50   | 3              | 53    | 45   | -39            | 6                         |

- Favourable mortality in 2017 mainly driven by higher performance in Americas
- "Other one-offs" in FY 2017 includes impact from UK Critical Illness IBNR strengthening

<sup>&</sup>lt;sup>1</sup> FY 2016 EBIT and net operating margin for Life and Health segments have been restated for a new net investment income allocation process

<sup>&</sup>lt;sup>2</sup> "Expected" reflects latest best estimate of claims expected to be paid out. Improvement in our estimate process reduces the volatility in the experience variance

 $<sup>^{3}</sup>$  "Valuation/assumption changes" related to VA/GMDB/B36 also included

 $<sup>^4</sup>$   $\,$  The total includes unallocated net realised gains of USD 535m in 2017  $\,$ 

## Corporate Solutions combined ratio details

|  |                   | Co                | ombined ratio     | decomposition  |                        |                      |
|--|-------------------|-------------------|-------------------|--|------------------------|----------------------|
| %pts   | FY<br><b>2015</b> | FY<br><b>2016</b> | FY<br><b>2017</b> | %pts   | 101.1                  | 133.4<br>7.2<br>28.7 |
| Reported combined ratio                      | 93.2              | 101.1             | 133.4             | 93.2<br>10.3   | = 5.4 = 1.5 = 1.0      | 4.0                  |
| Large natural catastrophe impact             | -0.8              | -1.5              | -28.7             |  |                        |                      |
| • Large man-made impact                      | -10.3             | -5.4              | -4.0              | 51.8   | 56.7                   | 57.5                 |
| • Total prior-year development               | +5.0              | -1.0              | -7.2              | 13.6   | 14.8                   | 15.2                 |
| - Of which, large natural catastrophe losses | 0.0               | 0.0               | -1.0              | 21.7<br>-5.0   | 21.7                   | 20.8                 |
| - Of which, large man-made losses            | -2.4              | -8.5              | -7.0              | FY 2015  | FY 2016                | FY 2017              |
|  |                   |                   |                   | Prior-year developm<br>Large natural catast<br>Large man-made im | rophe impact 📃 Acquisi |                      |

• Investment in growth represents ~3-4%pts of combined ratio per annum

• Positive development of Corporate Solutions historical loss reserves remaining in the Reinsurance Business Unit of ~4-5%pts of combined ratio per annum

Note: Large natural catastrophe and large man-made includes losses exceeding USD 10m threshold

## Return on investments (ROI)

| USD m   | P&C Re | L&H Re | Corporate<br>Solutions | Life Capital | Group<br>items | Consoli-<br>dation | <b>Total</b><br>FY <b>2017</b> | <b>Total</b><br>FY <b>2016</b> |
|---|--------|--------|------------------------|--------------|----------------|--------------------|--------------------------------|--------------------------------|
| Investment related net investment income                  | 922    | 1 105  | 183                    | 894          | 184            | -156               | 3 132                          | 3 099                          |
| Fixed income  | 703    | 1 044  | 166                    | 850          | 2              | -                  | 2 765                          | 2 797                          |
| Equities and alternative investments -incl RE, PE, HF     | 364    | 62     | 12                     | -            | 71             | -                  | 509                            | 424                            |
| Other   | 58     | 85     | 20                     | 83           | 162            | -198               | 210                            | 244                            |
| Investment expenses                                       | -203   | -86    | -15                    | -39          | -51            | 42                 | -352                           | -366                           |
| Investment related net realised gains/losses              | 590    | 459    | 118                    | 111          | 229            | -                  | 1 507                          | 962                            |
| Fixed income  | 251    | 194    | 14                     | 161          | -              | -                  | 620                            | 659                            |
| Equities and alternative investments -incl RE, PE, HF     | 345    | 266    | 115                    | -            | 240            | -                  | 966                            | 262                            |
| Other   | -6     | -1     | -11                    | -50          | -11            | -                  | -79                            | 41                             |
| Other revenues  | 32     | -      | -                      | -            | -              | -32                | -                              | -                              |
| Investment related operating income                       | 1 544  | 1 564  | 301                    | 1 005        | 413            | -188               | 4 639                          | 4 061                          |
| Less income not related to investment return <sup>1</sup> | -47    | -12    | -19                    | -1           | -76            | 73                 | -82                            | -72                            |
| Basis for ROI   | 1 497  | 1 552  | 282                    | 1 004        | 337            | -115               | 4 557                          | 3 989                          |
| Average invested assets                                   | 42 471 | 36 238 | 8 387                  | 29 593       | 7 203          | -8 020             | 115 872                        | 116 296                        |
| ROI, annualised   | 3.5%   | 4.3%   | 3.4%                   | 3.4%         | 4.7%           | n/a                | 3.9%                           | 3.4%                           |
| Insurance related net investment income                   | 95     | 203    | -22                    | 299          | -              | 1                  | 576                            | 562                            |
| Insurance related net realised gains/losses               | 12     | 56     | 12                     | 13           | 6              | -                  | 99                             | 344                            |
| Foreign exchange gains/losses                             | 11     | 76     | -2                     | 9            | 27             | -                  | 121                            | 178                            |
| Net investment income/loss – non participating            | 1 017  | 1 308  | 161                    | 1 193        | 184            | -155               | 3 708                          | 3 661                          |
| Net realised investment gains/losses – non participating  | 613    | 591    | 128                    | 133          | 262            | -                  | 1 727                          | 1 484                          |

• Increase in investment related net investment income due to additional income from alternative investments, partially offset by a reduced contribution from fixed income driven by fx impacts

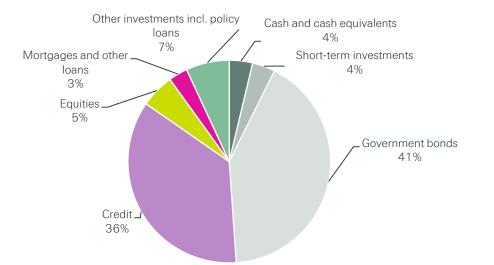
• Increase in investment related net realised gains driven by higher realised gains from sales across equities and alternative investments (including Principal Investments)

• Decrease in insurance related net realised gains as the prior period reflected significant gains from interest rate derivatives in Life Capital

<sup>1</sup> Excluded from basis for ROI: income from minority interests, cash and cash equivalents, securities lending, repurchase agreements and collateral balances

## Overall investment portfolio

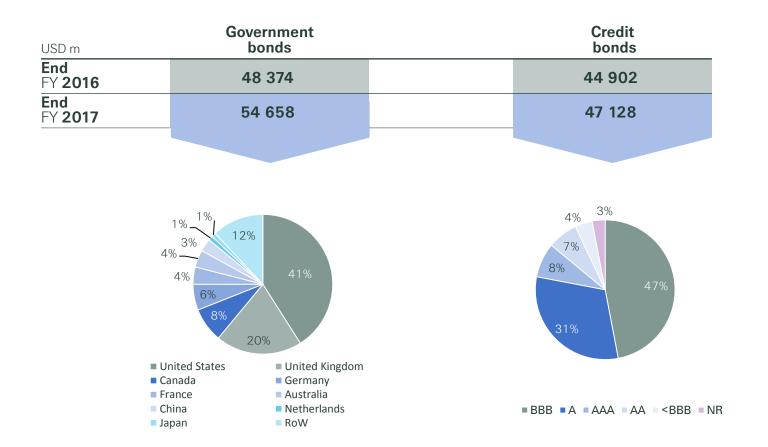
| USD bn   | End<br>FY <b>2017</b> |
|--|-----------------------|
| Balance sheet values                           | 168.7                 |
| Unit-linked investments                        | -31.3                 |
| With-profit business                           | -5.7                  |
| Assets for own account (on balance sheet only) | 131.7                 |



| USD bn                               | P&C Re | L&H Re | Corporate<br>Solutions | Life<br>Capital | Group items | Consolidation | End<br>FY 2017 | End<br>FY 2016 |
|--------------------------------------|--------|--------|------------------------|-----------------|-------------|---------------|----------------|----------------|
| Cash and cash equivalents            | 1.3    | 1.6    | 0.7                    | 1.0             | 0.3         | -             | 4.9            | 7.7            |
| Short-term investments               | 1.6    | 1.0    | 0.5                    | 1.7             | -           | -             | 4.8            | 10.9           |
| Government bonds                     | 25.6   | 15.9   | 5.5                    | 7.7             | -           | -             | 54.7           | 48.4           |
| Credit bonds                         | 8.6    | 16.7   | 2.9                    | 18.9            | -           | -             | 47.1           | 44.9           |
| Equities <sup>1</sup>                | 3.2    | 1.0    | 0.5                    | -               | 2.4         | -             | 7.1            | 6.7            |
| Mortgages and other loans            | 5.8    | 1.6    | -                      | 1.8             | 3.3         | (8.5)         | 4.0            | 3.6            |
| Other investments incl. policy loans | 7.4    | 1.6    | 0.1                    | 1.0             | 0.4         | (1.4)         | 9.1            | 8.3            |
| Total                                | 53.5   | 39.4   | 10.2                   | 32.1            | 6.4         | (9.9)         | 131.7          | 130.5          |

<sup>1</sup> Includes equity securities, private equity and Principal Investments

## Fixed income securities

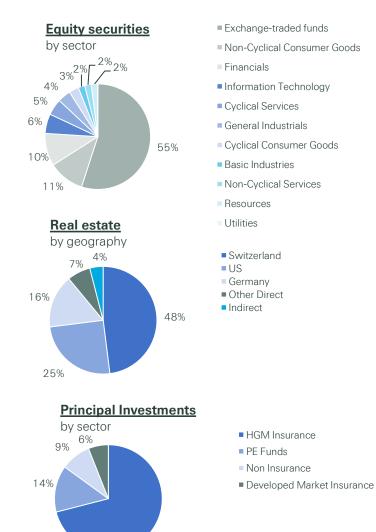


- Increase in government bonds mainly due to net purchases and fx impacts
- Credit bonds include corporate bonds (USD 42.6bn) and securitised products (USD 4.5bn)
- Increase in credit bonds due to fx impacts and mark-to-market gains stemming from tighter credit spreads
- Overall credit bond portfolio is high quality; non-rated bonds include private debt of investment grade quality

## Equities and alternative investments

| USD m                 | End<br>FY 2016 | End<br>FY 2017 |
|-----------------------|----------------|----------------|
| Equity securities     | 2 698          | 3 326          |
| Private equity        | 1 430          | 1 382          |
| Hedge funds           | 317            | 359            |
| Real estate           | 3 678          | 4 091          |
| Principal Investments | 2 577          | 2 422          |
| Equity securities     | 737            | 539            |
| Private equity        | 1 840          | 1 883          |
| Total market value    | 10 700         | 11 580         |

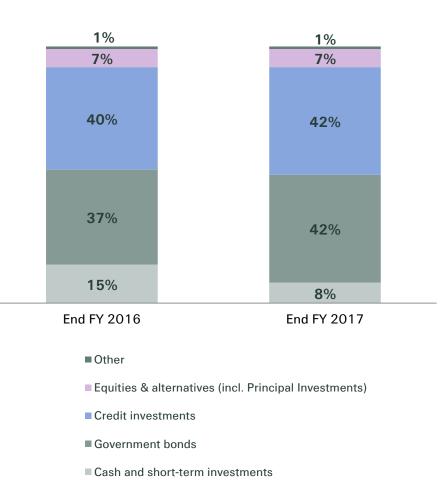
- Increase in equity securities mainly due to market value gains
- Increase in real estate driven by net purchases, fx impacts and market value gains on direct investments, partially offset by net sales of indirect investments
- Decrease in Principal Investments reflects a partial divestment, largely offset by market value gains



71%

## Investment portfolio positioning

- Decrease in cash and short-term investments allocation driven by net purchases of shorter-term fixed income securities, increasing income with low duration risk
- Increase in credit allocation driven by fx impacts and positive impact from credit spread tightening; credit allocation does not reflect hedges
- No significant change to equities and alternative investments allocation
  - Increase in equity securities and direct real estate offset by sales in Principal Investments



### Sensitivities

#### USD bn, pre-tax

#### Change in market values

| (Equities and Alternative Investments, excl. Real Estate) | -25% | -10% | +25% |
|---|------|------|------|
| Estimated impact on shareholders' equity                  | -1.7 | -0.7 | +1.7 |
| Estimated impact on economic net worth (EVM)              | -2.2 | -0.9 | +2.3 |
| Estimated impact on income/loss before income tax expense | -1.5 | -0.6 | +1.5 |

| Change in interest rates                     | -50bps | -25bps | +50bps | +100bps |
|--|--------|--------|--------|---------|
| Estimated impact on shareholders' equity     | +4.0   | +1.9   | -3.7   | -7.0    |
| Estimated impact on economic net worth (EVM) | 0.0    | 0.0    | 0.0    | -0.1    |

| Change in credit spreads                     | -50bps | +50bps | +100bps |
|--|--------|--------|---------|
| Estimated impact on shareholders' equity     | +2.4   | -2.3   | -4.4    |
| Estimated impact on economic net worth (EVM) | +2.4   | -2.3   | -4.4    |

All sensitivities are assumed to take effect on 31 December 2017, adjusted to include changes in US GAAP requirements related to equities and alternative investments effective 1 January 2018. No management actions are included in this analysis. Figures are estimated as mutually exclusive events and reflect the estimated impact on the Group. All figures are net of hedging impacts.



## Premiums by country

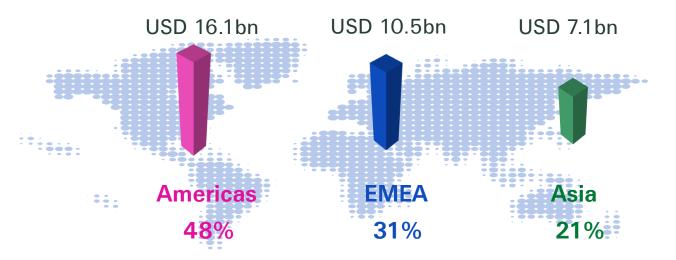
#### 2017 Gross premiums written and fees assessed against policyholders by country<sup>1</sup>

|                   |               |          | Total          | Total          |
|-------------------|---------------|----------|----------------|----------------|
| USD m             | Life & Health | Non-Life | FY <b>2017</b> | FY <b>2016</b> |
| United States     | 5 987         | 8 764    | 14 751         | 14 584         |
| United Kingdom    | 2 386         | 1 003    | 3 389          | 3 898          |
| Australia         | 1 388         | 758      | 2 146          | 1 988          |
| China             | 343           | 1 189    | 1 532          | 2 409          |
| Germany           | 218           | 1 038    | 1 256          | 1 221          |
| Canada            | 785           | 387      | 1 172          | 1 160          |
| Japan             | 620           | 498      | 1 118          | 1 127          |
| Ireland           | 980           | 37       | 1 017          | 940            |
| Switzerland       | 199           | 736      | 935            | 1 047          |
| France            | 116           | 662      | 778            | 680            |
| Republic of Korea | 139           | 417      | 556            | 485            |
| Netherlands       | 272           | 239      | 511            | 454            |
| Spain             | 92            | 412      | 504            | 442            |
| Bermuda           | 15            | 451      | 466            | 386            |
| Israel            | 165           | 230      | 395            | 351            |
| Italy             | 97            | 252      | 349            | 355            |
| India             | 82            | 246      | 328            | 391            |
| Brazil            | 11            | 290      | 301            | 197            |
| Hong Kong         | 216           | 38       | 254            | 194            |
| Other             | 880           | 2 724    | 3 604          | 3 852          |
| Total             | 14 991        | 20 371   | 35 362         | 36 161         |

<sup>1</sup> Country split based on the country where the premium was generated or an approximation thereof

### Swiss Re is broadly diversified

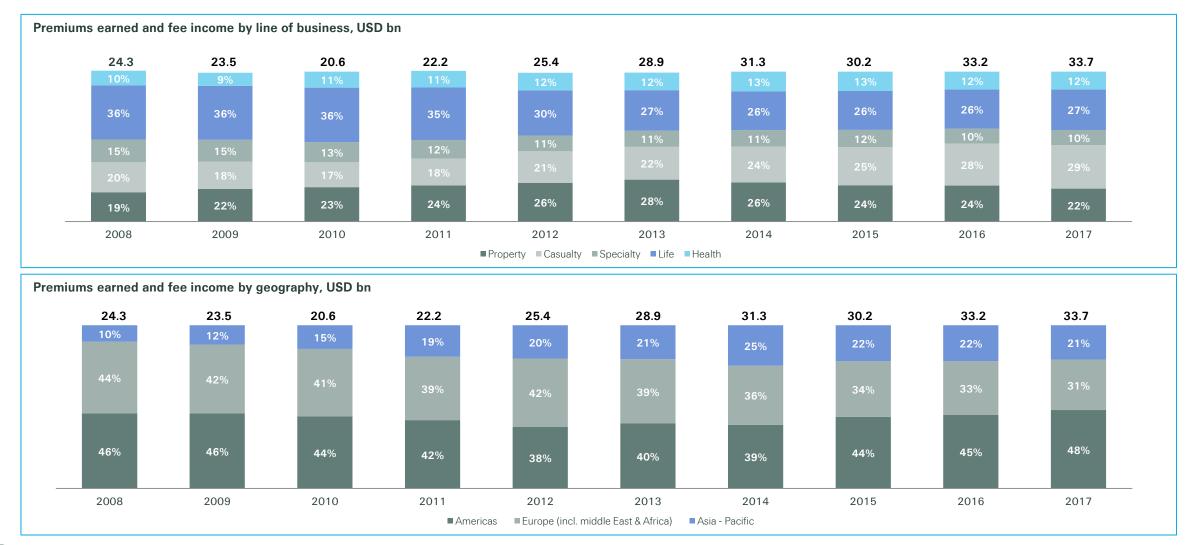
Swiss Re Group net premiums earned<sup>1</sup> 2017: USD 33.7bn



| of which<br>HGMs:            | ~3% | ~3% | ~11% | ≈17%          |
|------------------------------|-----|-----|------|---------------|
| HGMs incl. Pl <sup>2</sup> : | ~5% | ~3% | ~15% | ≈ <b>23</b> % |

Includes fee income from policyholders; does not reflect the exposure to HGMs through Principal Investments (PI)
 Based on additional pro rata net premiums from PI including FWD Group (14.8%), New China Life (2.5%) and SulAmérica (14.9%)

## Premium development by line of business and geography



Swiss Re

## Cautionary note on forward-looking statements

Certain statements and illustrations contained herein are forward-looking. These statements (including as to plans, objectives, targets, and trends) and illustrations provide current expectations of future events based on certain assumptions and include any statement that does not directly relate to a historical fact or current fact.

Forward-looking statements typically are identified by words or phrases such as "anticipate", "assume", "believe", "continue", "estimate", "expect", "foresee", "intend", "may increase", "may fluctuate" and similar expressions, or by future or conditional verbs such as "will", "should", "would" and "could". These forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause the Group's actual results of operations, financial condition, solvency ratios, capital or liquidity positions or prospects to be materially different from any future results of operations, financial condition, solvency ratios, capital or liquidity positions or prospects expressed or implied by such statements or cause Swiss Re to not achieve its published targets. Such factors include, among others:

- the frequency, severity and development of insured claim events, particularly natural catastrophes, manmade disasters, pandemics, acts of terrorism and acts of war;
- mortality, morbidity and longevity experience;
- the cyclicality of the insurance and reinsurance sectors;
- instability affecting the global financial system;
- deterioration in global economic conditions;
- the effect of market conditions, including the global equity and credit markets, and the level and volatility of equity prices, interest rates, credit spreads, currency values and other market indices, on the Group's investment assets;
- changes in the Group's investment result as a result of changes in the Group's investment policy or the changed composition of the Group's investment assets, and the impact of the timing of any such changes relative to changes in market conditions;
- the Group's ability to maintain sufficient liquidity and access to capital markets, including sufficient liquidity to cover potential recapture of reinsurance agreements, early calls of debt or debt-like arrangements and collateral calls due to actual or perceived deterioration of the Group's financial strength or otherwise;
- any inability to realize amounts on sales of securities on the Group's balance sheet equivalent to their values recorded for accounting purposes;
- changes in legislation and regulation, and the interpretations thereof by regulators and courts, affecting us or the Group's ceding companies, including as a result of shifts away from multilateral approaches to regulation of global operations;
- the outcome of tax audits, the ability to realize tax loss carryforwards, the ability to realize deferred tax
  assets (including by reason of the mix of earnings in a jurisdiction or deemed change of control), which
  could negatively impact future earnings, and the overall impact of changes in tax regimes on business
  models;

- failure of the Group's hedging arrangements to be effective;
- the lowering or loss of one of the financial strength or other ratings of one or more Swiss Re companies, and developments adversely affecting the Group's ability to achieve improved ratings;
- uncertainties in estimating reserves;
- policy renewal and lapse rates;
- uncertainties in estimating future claims for purposes of financial reporting, particularly with respect to large natural catastrophes and certain large man-made losses, as significant uncertainties may be involved in estimating losses from such events and preliminary estimates may be subject to change as new information becomes available;
- extraordinary events affecting the Group's clients and other counterparties, such as bankruptcies, liquidations and other credit-related events;
- legal actions or regulatory investigations or actions, including those in respect of industry requirements or business conduct rules of general applicability;
- changes in accounting standards;
- significant investments, acquisitions or dispositions, and any delays, unexpected costs, lower-than expected benefits, or other issues experienced in connection with any such transactions;
- changing levels of competition, including from new entrants into the market; and
- operational factors, including the efficacy of risk management and other internal procedures in managing the foregoing risks and the ability to manage cybersecurity risks.

These factors are not exhaustive. Swiss Re operates in a continually changing environment and new risks emerge continually. Readers are cautioned not to place undue reliance on forward-looking statements. Swiss Re undertakes no obligation to publicly revise or update any forward-looking statements, whether as a result of new information, future events or otherwise.

This communication is not intended to be a recommendation to buy, sell or hold securities and does not constitute an offer for the sale of, or the solicitation of an offer to buy, securities in any jurisdiction, including the United States. Any such offer will only be made by means of a prospectus or offering memorandum, and in compliance with applicable securities laws.

## Corporate calendar & contacts

#### **Corporate calendar**

#### 2018

| 15 March   | Publication of Annual Report 2017        |
|------------|--|
| 4 April    | Investors' Day                           |
| 20 April   | 154 <sup>th</sup> Annual General Meeting |
| 4 May      | First Quarter 2018 Key Financial Data    |
| 3 August   | Half-Year 2018 Results                   |
| 1 November | Nine Months 2018 Key Financial Data      |
|            |  |

Zurich Zurich Conference call Conference call Conference call

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