



# 1H 2020 results

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CEO

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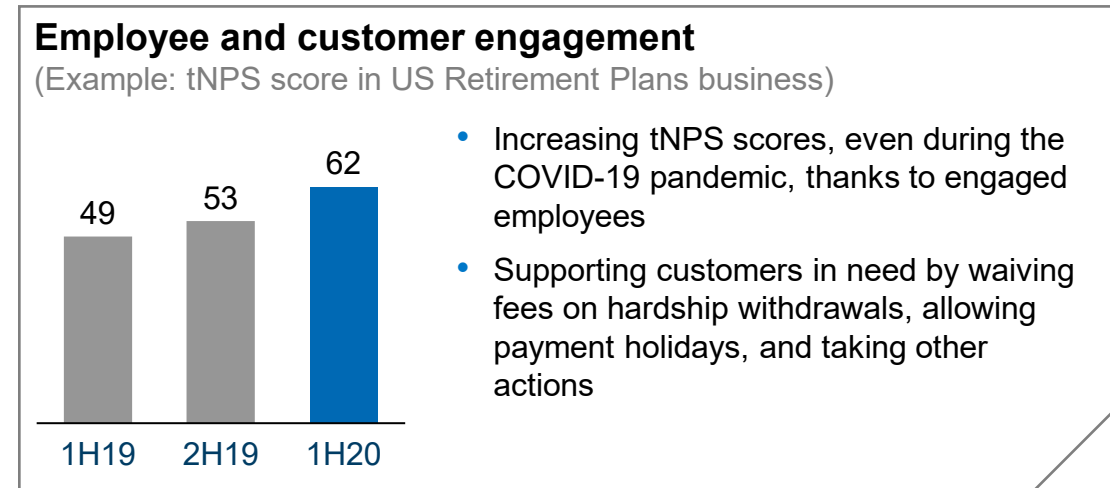
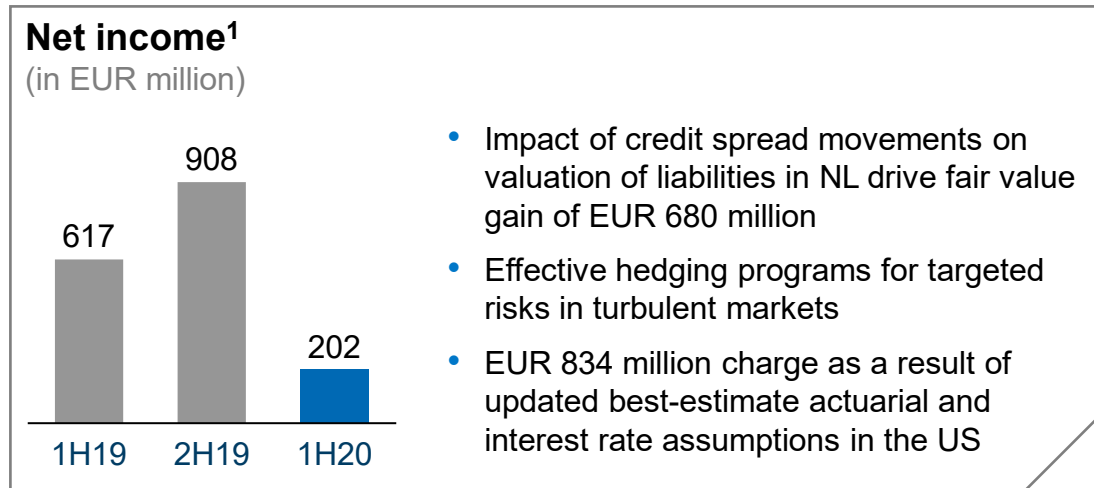
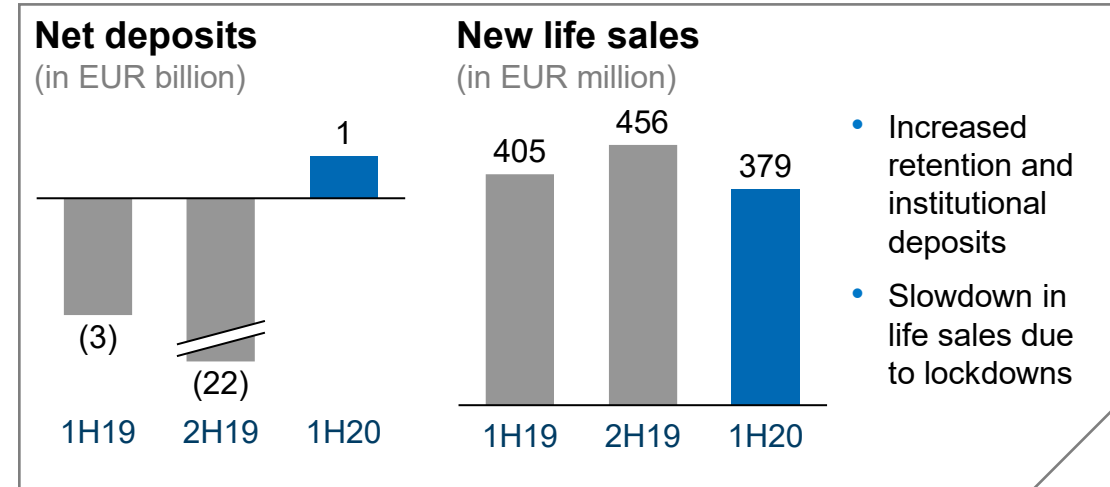
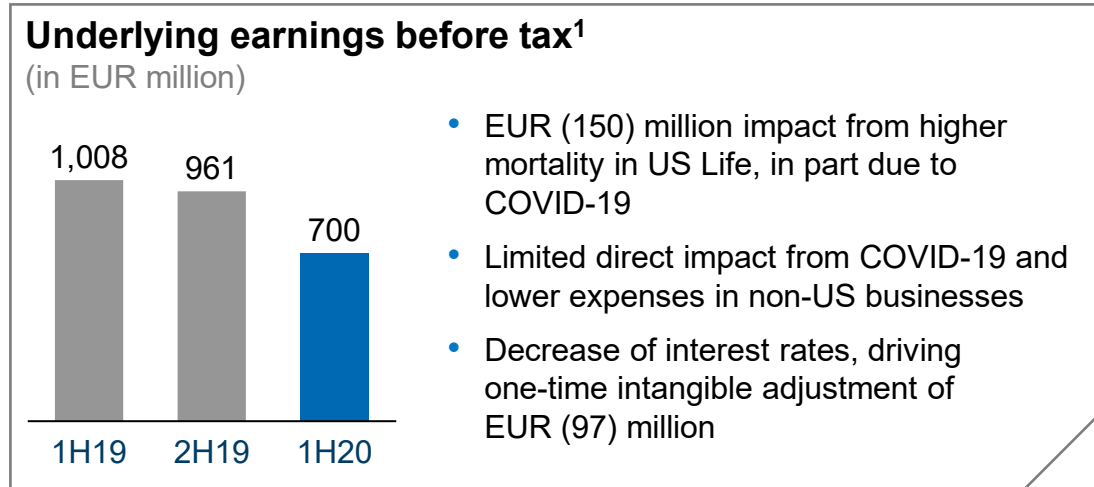
CFO

August 13, 2020



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# First half 2020 results



1. Amounts have been restated to reflect the voluntary change in accounting policies related to deferred cost of reinsurance (DCoR) adopted by Aegon effective January 1, 2020. For the amounts of the restatement, we refer to Aegon's Condensed Consolidated Interim Financial Statements

# Key focus areas



## Strengthening the balance sheet

### Priorities

- Increasing financial flexibility
- Reducing leverage
- Improving the company's risk profile

### Actions announced today

- Retaining final dividend 2019
- Rebasing dividend to level well covered by free cash flows
- Repay USD 500 million senior debt
- Substantial assumption changes in the US



## Creating more disciplined management culture



## Improving efficiency



## Increasing strategic focus

**Focus**

**Execute**

**Deliver**



Hosted as  
virtual meeting



To be held on  
December 10<sup>th</sup>



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# Capital Markets Day

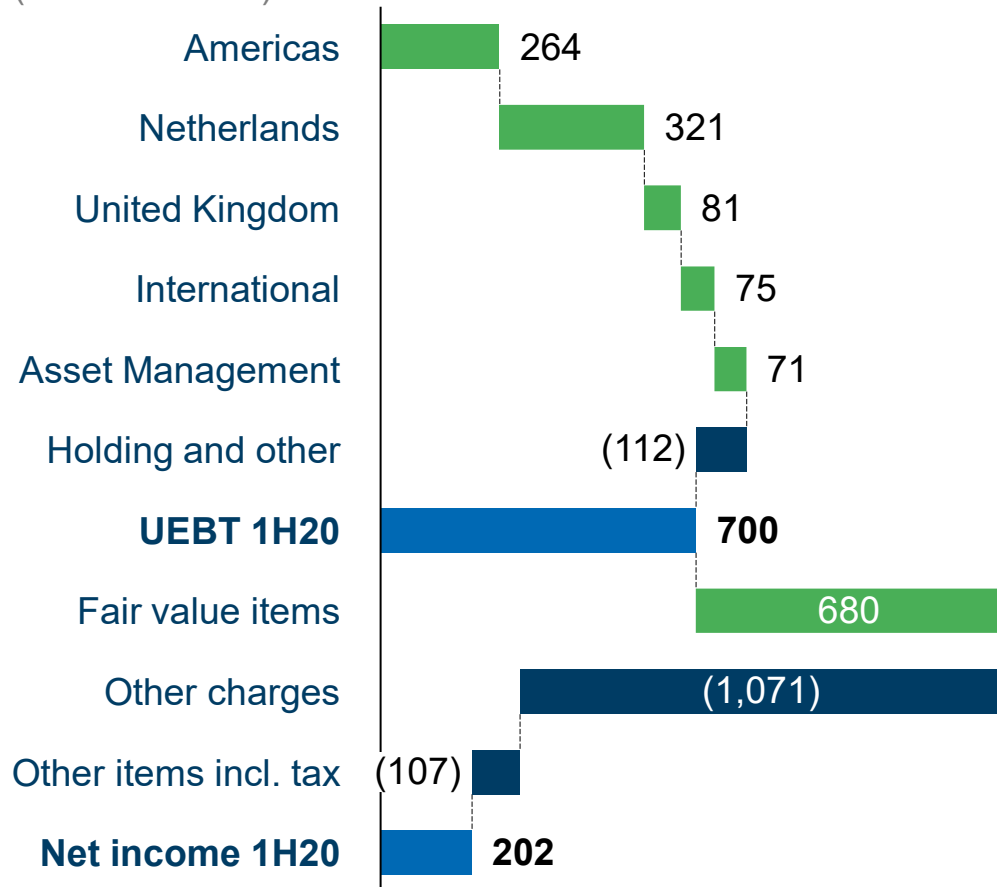


# 1H 2020 Results

# Underlying earnings of EUR 700 million, net income of EUR 202 million

## Net income

(in EUR million)



## Underlying earnings before tax (UEBT)

- Americas:
  - In Life, EUR 150 million adverse mortality, of which EUR 34 million with COVID-19 as direct cause of death, EUR 97 million unfavorable intangible adjustment, and EUR 16 million adverse persistency
  - EUR 55 million favorable morbidity in Health, of which EUR 32 million in Long-Term Care from increased claims termination
  - Retirement Plans and Variable Annuities under pressure from outflows and higher expenses for improved customer experience and technology, of which EUR 13 million one-offs
- Resilient earnings in the Netherlands
- Growing fee income in United Kingdom platform business and from Asset Management's joint venture in China
- Higher International earnings, mainly from Spain & Portugal following fewer health claims during COVID-19 pandemic

## Below-the-line items

- COVID-19 pandemic related fair value impacts, including credit spread widening
- Other charges mainly from assumption changes in the US
- Other items driven by impairments in US and Netherlands

# US assumption review

## Lowering long-term interest rate assumption

- Long-term interest rate assumption lowered by 150 bps to 2.75%, separate account bond fund returns adjusted correspondingly
- Updated assumption implies reinvestment yield of approximately 4% in 2030<sup>1</sup> compared with 3.21% achieved in the second quarter of 2020

## Strengthening of life reserves

- Premium persistency and mortality assumptions updated to reflect adverse experience in recent years, excluding impact from COVID-19
- Updated assumptions are consistent with prior years' claims experience<sup>2</sup>

## Reducing LTC morbidity improvement assumption

- Despite some evidence of morbidity improvement and favorable overall LTC claims experience, we moved towards a more conservative best-estimate
- Morbidity improvement assumption halved to 0.75% for 15 years

*Note: Detailed information in appendix*

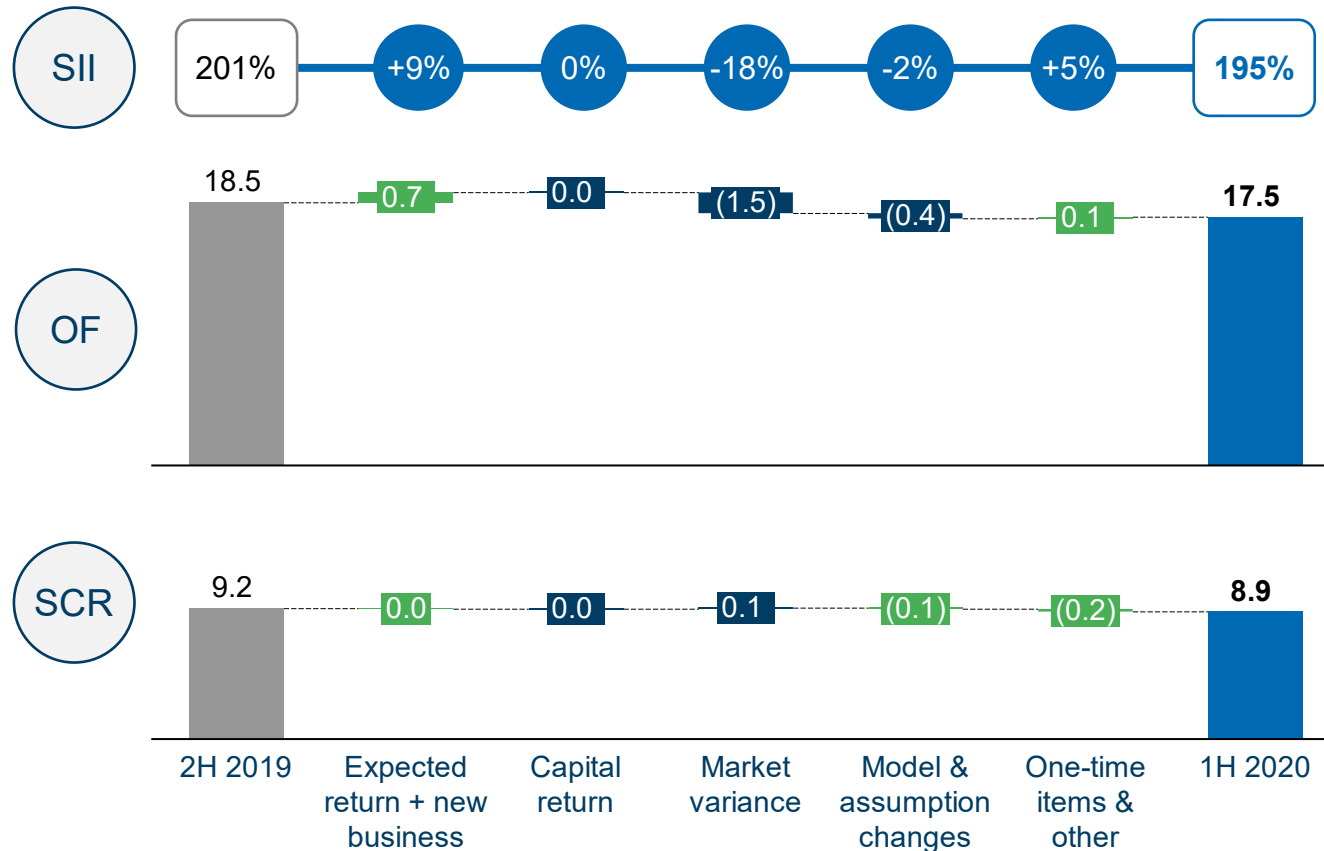
*1. Based on long-term interest rate assumption of 2.75% and credit spread assumption of 1.22%*

*2. Pro forma actual to expected claims experience is slightly less than 100% for the most significant blocks of life business (Indexed Universal Life, Brokerage Term Life and Brokerage Universal Life)*

# Group Solvency II ratio at 195%

## OF and SCR development

(in EUR billion)



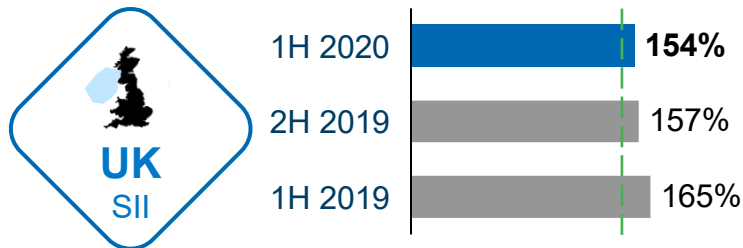
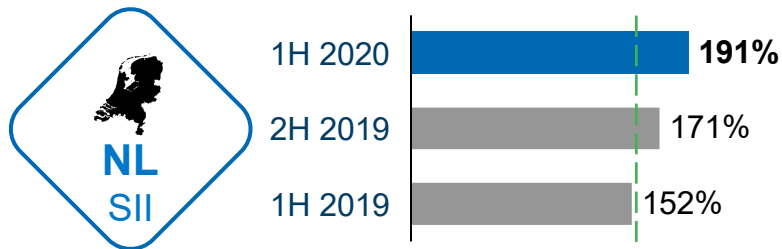
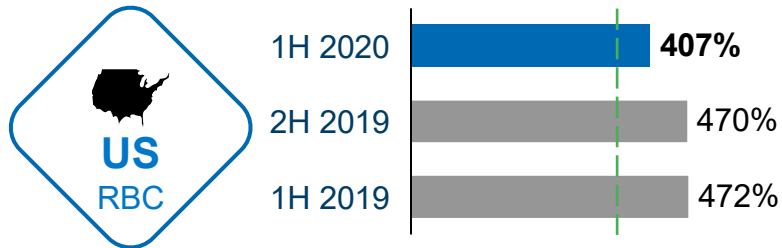
- Expected return reflects strong business performance
  - New business strain amounts to -6% or EUR 447 million
- Market variances driven by lower US interest rates
  - Equity and credit – on balance – also had a negative impact, mainly in the US
- Model and assumption changes mainly driven by:
  - Annual lowering of the UFR in NL
  - Assumption updates in US for persistency and mortality in Life
- One-time items mainly include:
  - Management actions and de-risking in the US leading to one-time benefits, and lower the sensitivity to interest rates
  - Impact from adverse mortality claims experience in the US

Notes: 1) OF = Own funds; SCR = Solvency capital requirement, 2) Numbers are based on management's best estimates



# Capital position of main units

## Local solvency ratio by unit



- Adverse markets contributed negatively to RBC ratio, notably lower interest rates.
- Credit and equity also had adverse impacts, with rating migration and credit defaults having 14%-points negative impact on the RBC ratio
- Adverse mortality led to a 10%-points reduction of RBC ratio
- Management actions had a positive impact. The implementation of the new variable annuity framework was refined, and a captive reinsurance company was restructured. Both reduce the volatility of the RBC ratio. De-risking activities including the sale of hedge funds contributed as well
- The Solvency II ratio in the Netherlands increased mainly driven by interest rates, which had a positive impact due to an over-hedged position on a Solvency II basis
- Credit spreads overall were neutral as rising spreads reduced the value of liabilities, but negatively impacted the value of fixed income assets
- The Solvency II ratio in the United Kingdom decreased caused by the negative impact from lower interest rates
- The decline in equity markets had no impact on the Solvency II ratio as a result of effective hedging

Note: Bottom-end of the target range US = 350% RBC; bottom-end of the target range NL = 155% Solvency II; bottom-end of the target range UK = 145% Solvency II

# Manageable impact from rating migration in 1H20

- RBC capital requirements for fixed income investments are based on their NAIC rating classes linked to credit ratings
- Credit rating migrations have increased as rating agency actions on bonds increased risk-based capital requirements
- Year-to-date rating changes on 16%<sup>1</sup> of Transamerica's fixed income portfolio have led to a manageable increase in required RBC capital of USD 47 million, causing a decline in the RBC ratio of 9%-points
  - Majority of rating changes did not change NAIC class, i.e. result in no change in capital requirements
- A 1-in-40-year credit shock has an estimated negative impact of 63%-points on Transamerica's RBC ratio, of which 35%-points from rating migration and 28%-points from expected defaults

| Fixed income investments<br>with rating changes in 1H 2020 <sup>2</sup><br>(class at December 31, 2019) | Change in RBC capital <sup>3</sup><br>(in USD million) | Impact on RBC ratio<br>(on ratio at June 30, 2020) |
|---|--|--|
| Downgrades from NAIC class 1  | 11   | -2%-pts  |
| Downgrades from NAIC class 2  | 20   | -4%-pts  |
| Downgrades from NAIC class 3  | 6  | -1%-pts  |
| Downgrades from NAIC class 4  | 18   | -3%-pts  |
| Downgrades from NAIC class 5  | 2  | -0%-pts  |
| Upgrades from all NAIC classes  | (10)   | +2%-pts  |
| <b>Net change</b>   | <b>47</b>  | <b>-9%-pts</b>                                     |

1. Based on estimated NAIC ratings following rating agency actions. Double counting possible in case of more than one rating change in the period

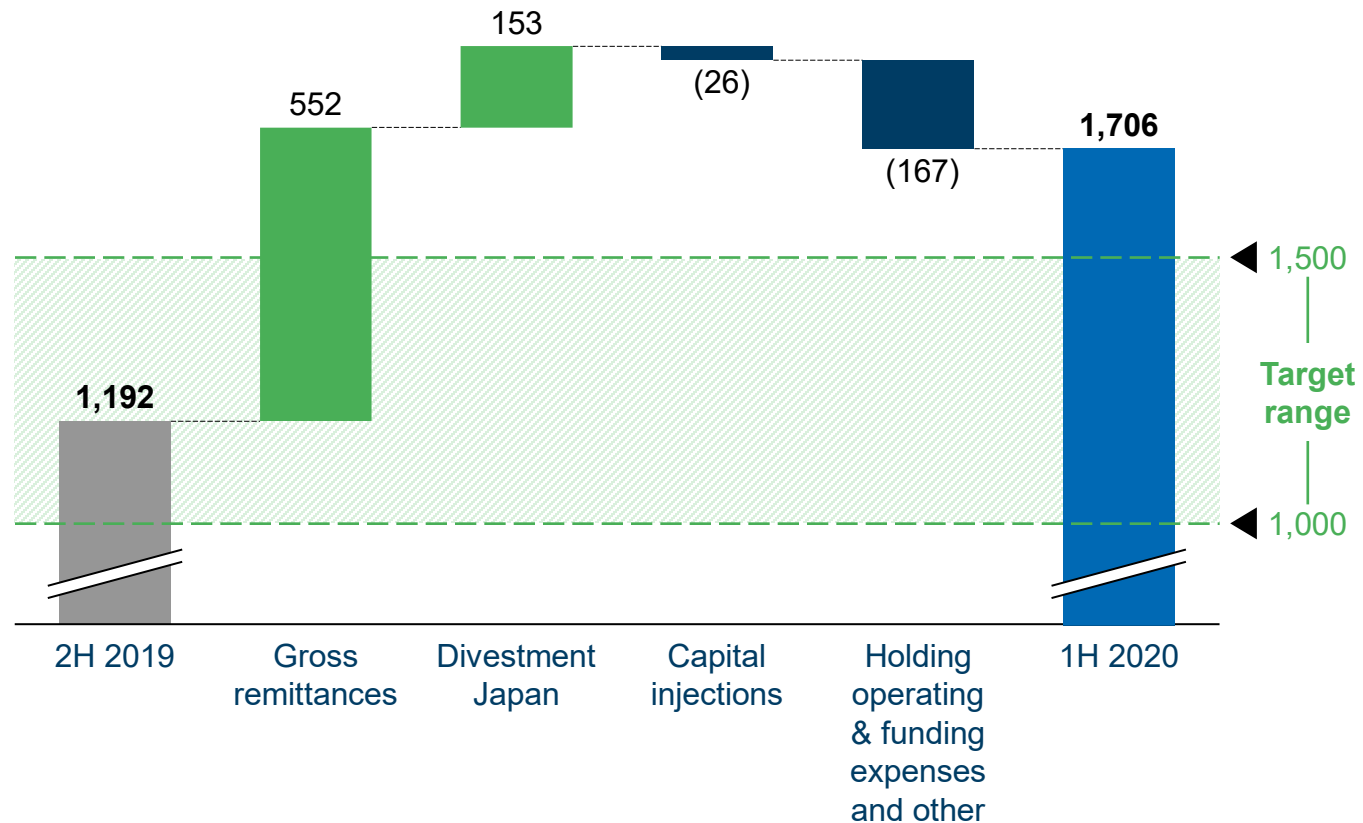
2. Excluding commercial loans where rating migrations led to -1%-pt reduction of RBC ratio

3. Includes the increase of capital from rating migration and a potential decrease of capital due to bond impairments in case of defaults

# Holding excess cash at EUR 1.7 billion

## Holding excess cash development

(in EUR billion, 1H 2020)



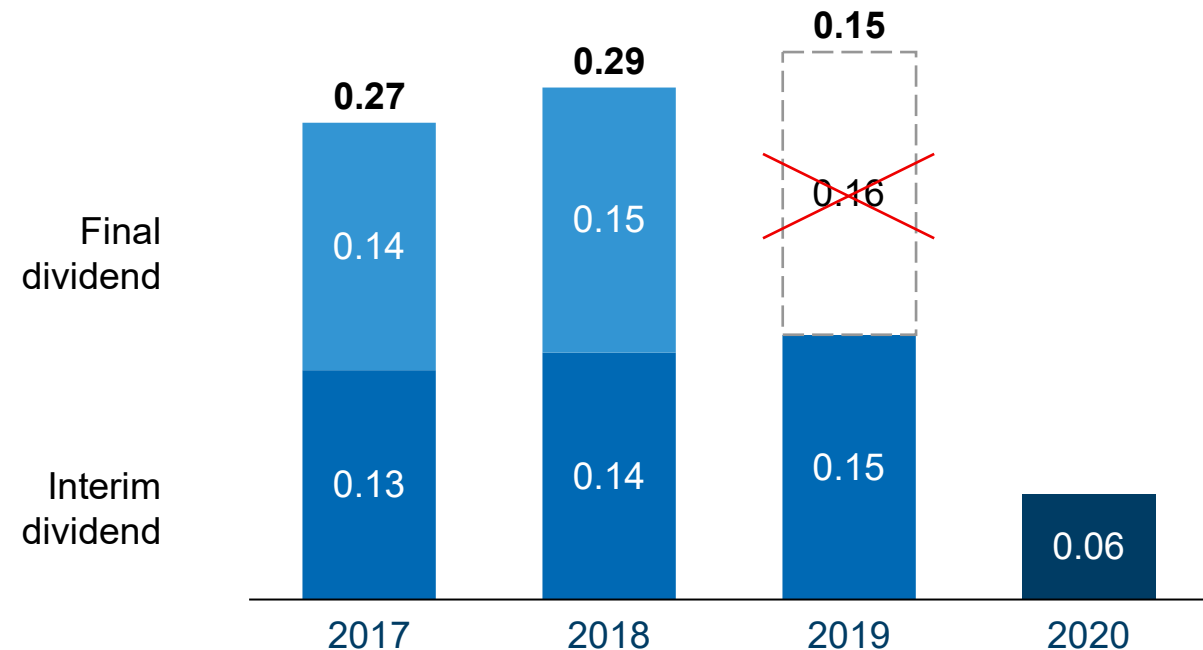
- Gross remittances of EUR 553 million in 1H20, mainly from the United States and the Netherlands
- No remittances expected from the United States in the remainder of 2020 due to impacts from the COVID-19 pandemic
- USD 500 million cash to be used for repayment of senior debt in December 2020
- EUR 141 million cash to be used for expansion of Aegon's joint ventures in Spain with Banco Santander
- As a consequence, Holding excess cash is expected to drop to lower end of the target range of EUR 1 to 1.5 billion

# Financial targets withdrawn and interim dividend rebased

## EUR 0.06 interim dividend per share for 2020

- Rebasing the dividend
  - No payment of the final 2019 dividend
  - Reducing the interim dividend to EUR 0.06 per share
- Aegon withdraws its 2019-2021 financial targets
- Further updates on capital allocation and new financial targets to follow at the Capital Markets Day

**Dividend per share**  
(in EUR)





## Concluding remarks

# Key focus areas



## Strengthening the balance sheet

### Priorities

- Increasing financial flexibility
- Reducing leverage
- Improving the company's risk profile

### Actions announced today

- Retaining final dividend 2019
- Rebased dividend to level well covered by free cash flows
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- Substantial assumption changes in the US



## Creating more disciplined management culture



## Improving efficiency



## Increasing strategic focus

## Appendix

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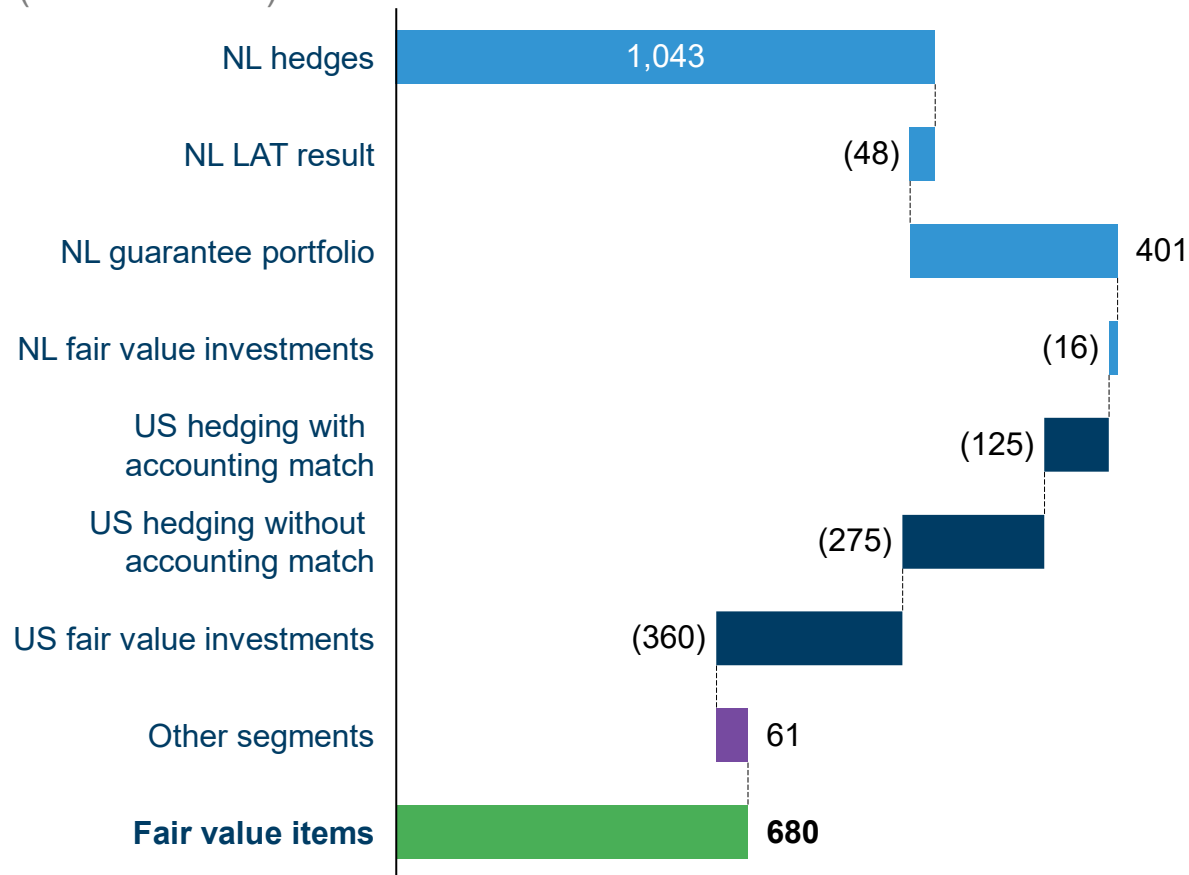
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*Helping people achieve a lifetime of financial security*

# Fair value gains in NL partly offset by losses from volatility and alternative investments in the US

## Fair value attribution

(in EUR million)



## Netherlands fair value items

- LAT with nearly neutral result as positive contribution from higher illiquidity premium largely offsets impact from declining interest rates
- Effective interest rate hedges as a result of decreased long-term interest rates offset LAT interest rate movements
- Own credit spread in guarantee portfolio increased with 15 bps leading to positive fair value contribution

## US fair value items

- Variable annuity and IUL hedge programs highly effective. Macro equity hedge provided protection in volatile equity markets
- With accounting match: VA GMWB reserves impacted by loss on volatility and unhedged risks which is reversible over time
- Without accounting match: Macro equity hedge benefited from volatility gains. Loss on IUL reserves from increased volatility
- FV investments driven by losses on alternative investments (from real estate with energy exposure, hedge funds, and private equity), on valuation update of Pyramid complex, and on credit derivatives due to credit spread widening

## Other segments

- Mainly from effective interest rate and equity hedges in the UK



# Details US assumption review

## IFRS earnings impact

- Lowering of long-term interest rate assumption leads to charge as a result of increase in net IFRS liabilities
- Non-economic assumption changes in Life, mainly related to Universal Life premium persistency and an increase of mortality rate assumptions
- Halving of LTC morbidity improvement assumption causes LAT breakage on closed block of business and results in P&L charge
- Recurring impact from assumption changes on underlying earnings before tax of about USD 20 million per quarter, mainly in Life

## Capital impact

- Limited direct impact from assumption changes on US RBC ratio (-8%-points)
- Sufficient buffers to avoid asset adequacy testing impacts in the US at current interest rate level<sup>1</sup> despite reduced headroom as a result of assumption changes
- Limited PDR headroom expected to remain by the end of the year following lowering of interest rate and morbidity improvement assumptions

## Other charges from US assumption review

(in USD million, pre-tax)

| Assumption   | IFRS impact  |
|--|--------------|
| Long-term interest rate                            | (525)        |
| Life   | (259)        |
| Long-Term Care (LTC)                               | (91)         |
| Other  | (44)         |
| <b>Total Other charges from assumption changes</b> | <b>(919)</b> |

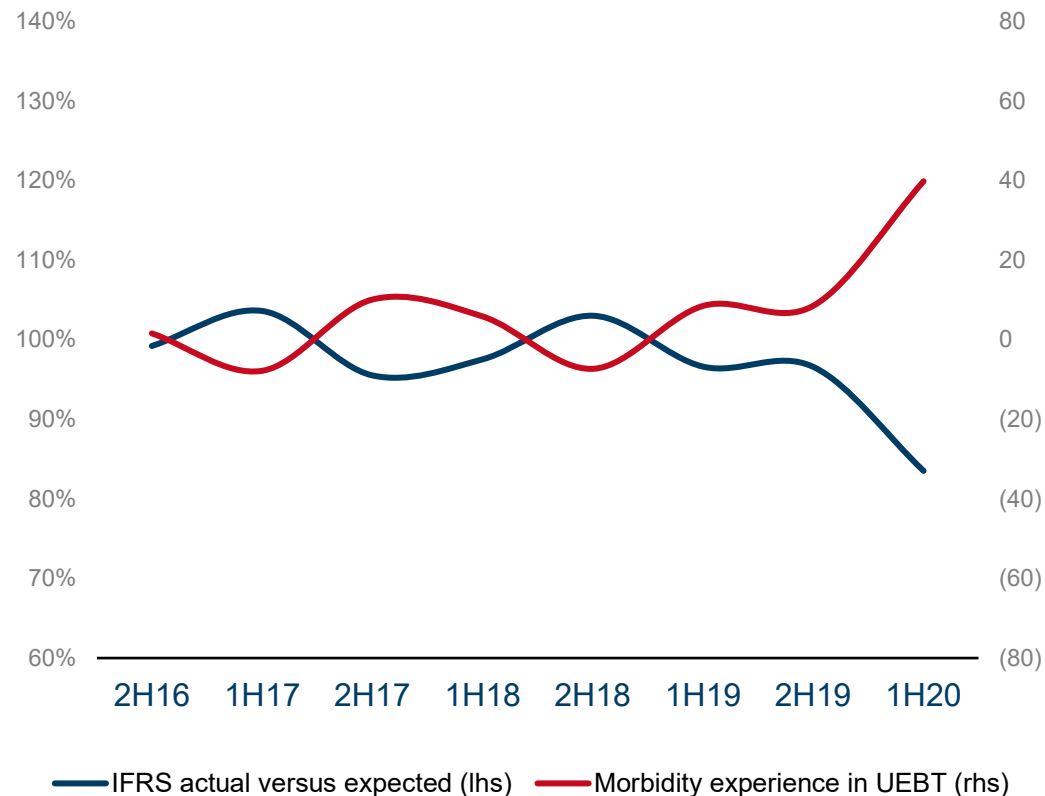
Note: LAT = Liability Adequacy Test; PDR = Premium deficiency reserve

1. Including the legal merger of Transamerica Premier Life Insurance Company and Transamerica Life Insurance Company, which are both entities domiciled in Iowa, and including collapsing a captive into the merged entity

# Long-Term Care continues to develop in line with expectations

## LTC actual versus expected claims ratio

(in %, in USD million, closed block)



- IFRS results are the leading indicator – most up to date, best estimate assumptions
- IFRS assumptions are reviewed in detail annually; management monitors monthly emerging experience
- IFRS assumption review completed in 1H20, with main change morbidity improvement assumption halved to 0.75% for 15 years
- Limited PDR headroom expected to remain by the end of the year following lowering of interest rate and morbidity improvement assumptions
- Over the last four years, actual LTC experience under IFRS tracked well against management's best estimate
- In 1H 2020, favorable morbidity experience from increased claims terminations due to higher mortality

# Long-Term Care block profile

As of  
June 30, 2020

|                      |   | Open            | Closed          | Reinsurance     | Total<br>(net of reinsurance) |
|----------------------|---|-----------------|-----------------|-----------------|-------------------------------|
| <b>Balance Sheet</b> | IFRS Reserves                                 | USD 0.5 billion | USD 6.7 billion | USD 1.3 billion | USD 5.9 billion               |
|                      | ALR   | 0.5             | 4.8             | 0.9             | 4.4                           |
|                      | DLR   | 0.0             | 1.9             | 0.4             | 1.5                           |
|                      | Statutory Reserves                            | USD 0.5 billion | USD 7.0 billion | USD 1.3 billion | USD 6.2 billion               |
|                      | ALR   | 0.5             | 4.9             | 0.9             | 4.5                           |
|                      | DLR   | 0.0             | 2.1             | 0.4             | 1.7                           |
| <b>In-Force</b>      | Policies in-force                             | 67,643          | 187,891         | 31,990          | 223,544                       |
|                      | Average issue age                             | 56              | 58              | 58              | 58                            |
|                      | Average attained age                          | 62              | 79              | 79              | 74                            |
|                      | Average maximum daily benefit (current)       | USD 171         | USD 218         | USD 238         | USD 201                       |
|                      | Average maximum benefit period (non-lifetime) | 3.43 years      | 3.04 years      | 3.03 years      | 3.22 years                    |
|                      | Annual premiums                               | USD 147 million | USD 377 million | USD 82 million  | USD 443 million               |
| <b>Open Claims</b>   | Policies on claim                             | 157             | 12,948          | 2,595           | 10,510                        |
|                      | Average disabled age (at disablement)         | 70              | 83              | 82              | 83                            |
|                      | Average maximum daily benefit                 | USD 180         | USD 182         | USD 211         | USD 175                       |

As of  
June 30, 2020

|                    |                          | Open                  | Closed      | Total       |     |
|--------------------|--------------------------|-----------------------|-------------|-------------|-----|
| <b>Benefit Mix</b> | <b>Benefit Inflation</b> |                       |             |             |     |
|                    |                          | <b>Benefit period</b> |             |             |     |
|                    | 5% compound inflation    | Lifetime              | 0%          | 19%         | 12% |
|                    |                          | Limited               | 8%          | 16%         | 13% |
|                    | Other Compound           | Lifetime              | 0%          | 2%          | 2%  |
|                    |                          | Limited               | 56%         | 3%          | 19% |
|                    | Simple inflation         | Lifetime              | 0%          | 11%         | 8%  |
|                    |                          | Limited               | 2%          | 10%         | 8%  |
|                    | No inflation             | Lifetime              | 0%          | 15%         | 11% |
|                    |                          | Limited               | 32%         | 25%         | 28% |
| <b>Total</b>       |                          | <b>100%</b>           | <b>100%</b> | <b>100%</b> |     |

# Long-Term Care assumptions (1/2)

|                              | Base Reserves                                    |                                     |   |                                     | Testing  |   |
|------------------------------|--|-------------------------------------|---|-------------------------------------|--|---|
|                              | IFRS   |                                     | STAT  |                                     | IFRS GPV & STAT PDR <sup>1</sup>                 | STAT AAT <sup>2</sup>   |
|                              | 2006 & prior issues                              | 2007 & later issues                 | 2014 & prior issues                               | 2015 & later issues                 |  |   |
| <b>Morbidity</b>             | 2020 company experience                          | company experience at time of issue | 2014 company experience                           | company experience at time of issue | 2020 company experience                          | 2020 company experience with 2% provision (for adverse deviation) |
| <b>Morbidity improvement</b> | 0.75% annual reduction in incidence for 15 years |                                     | None  |                                     | 0.75% annual reduction in incidence for 15 years | 0.6% per year for 15 years  |
| <b>Mortality</b>             | 2020 company experience                          | company experience at time of issue | Prescribed  |                                     | 2020 company experience                          | 2020 company experience with 2.5% provision for adverse deviation |
| <b>Mortality improvement</b> | Grades from 1.5% to 0% over 40 years             |                                     | None  |                                     | Grades from 1.5% to 0% over 40 years             | Grades from 1.5% to 0% over 40 years                              |
| <b>Lapse</b>                 | Ultimate 0.8%                                    |                                     | Original pricing assumption, with prescribed caps |                                     | 2020 company experience                          | 2020 company experience with 2.5% provision for adverse deviation |

1. IFRS gross premium valuation and Statutory Premium Deficiency Reserve test

2. Statutory Asset Adequacy Test margins

# Long-Term Care assumptions (2/2)

|   | Base Reserves  |                        | Testing                               |   |
|---|--|------------------------|---------------------------------------|---|
|   | IFRS   |                        | STAT                                  |   |
|   | 2006 & prior issues  | 2007 & later issues    | 2014 & prior issues                   | 2015 & later issues   |
|   | 7.67%<br>grading down  | 3.5%<br>grading down   |                                       |   |
| <b>Discount rates (portfolio yield)</b>               | Equivalent level 7.53%   | Equivalent level 3.27% | Prescribed 3.5%-5.5%<br>4% on average |   |
|   | Mean reversion of 10-year treasury rate to 2.75%                   |                        |                                       |   |
| <b>Present value of future premium rate increases</b> | Current round filing only;<br>USD 1.1bn with<br>USD 0.9bn approved |                        | 2014 Approved only                    |   |
|   |  |                        |                                       | <b>IFRS GPV &amp; STAT PDR<sup>1</sup></b>  |
|   |  |                        |                                       | 7.67%<br>grading down   |
|   |  |                        |                                       | Equivalent level 7.53%  |
|   |  |                        |                                       | Mean reversion of 10-yr treasury to 2.75%   |
|   |  |                        |                                       |   |
|   |  |                        |                                       | <b>STAT AAT<sup>2</sup></b>   |
|   |  |                        |                                       | NY7 and remove certain high yield assets, for example private equity and alternatives |
|   |  |                        |                                       | Current round filing only;<br>USD 1.1bn with<br>USD 0.9bn approved                    |

1. IFRS gross premium valuation and Statutory Premium Deficiency Reserve test  
2. Statutory Asset Adequacy Test margins

# Long-Term Care sensitivities

|  | IFRS GPV Margin Sensitivity   |  |   |
|--|---|--|---|
|  | Current assumption  | Change in assumption                           | Estimated impact<br>decrease / increase<br>(in USD millions, pre-tax) |
| <b>Incidence</b>                           | Best estimate company experience reviewed annually  | Increase 5%<br>Decrease 5%                     | (300) / 300   |
| <b>Morbidity improvement</b>               | 0.75% annual reduction in incidence for 15 years  | No improvement                                 | (300)   |
| <b>Mortality</b>                           | Best estimate company experience reviewed annually  | Reduce 10%<br>Increase 10%                     | (100) / 100   |
| <b>Mortality improvement</b>               | Grades from 1.5% to 0% over 40 years  | No improvement                                 | 100   |
| <b>Lapse</b>                               | Best estimate company experience reviewed annually. Ultimate 0.8%                           | Reduce 10%<br>Increase 10%                     | (50) / 50   |
| <b>New money yield</b>                     | 7.67% grading down,<br>Equivalent level 7.53%,<br>Mean reversion of 10-yr treasury to 2.75% | -20bps<br>+20bps                               | (10) / 10 <sup>1</sup>  |
| <b>Future premium rate increases (NPV)</b> | USD ~0.2 billion future rate increases not yet approved                                     | 10% less success rate<br>10% more success rate | (25) / 25   |

1. Sensitivity as of 2H 2019

# Well-managed capital sensitivities

## Solvency II sensitivities

(in percentage points, 1H 2020)

|   | Scenario | Group | NL   | UK   | US   | US RBC |
|---|----------|-------|------|------|------|--------|
| Equity markets  | +25%     | +6%   | -3%  | +1%  | +23% | +22%   |
| Equity markets  | -25%     | -12%  | -4%  | -5%  | -30% | -36%   |
| Interest rates  | +50 bps  | +4%   | -1%  | +2%  | +8%  | +9%    |
| Interest rates  | -50 bps  | -5%   | -0%  | -4%  | -8%  | -11%   |
| Government spreads, excl. EIOPA VA                          | +50 bps  | -11%  | -24% | -5%  | n/a  | n/a    |
| Government spreads, excl. EIOPA VA                          | -50 bps  | +11%  | +25% | +5%  | n/a  | n/a    |
| Non-government credit spreads <sup>1</sup> , excl. EIOPA VA | +50 bps  | -4%   | -10% | +8%  | -1%  | -6%    |
| Non-government credit spreads <sup>1</sup> , excl. EIOPA VA | -50 bps  | +3%   | +10% | -11% | -1%  | +5%    |
| US credit defaults <sup>2</sup>                             | ~200 bps | -22%  | n/a  | n/a  | -36% | -63%   |
| Mortgage spreads  | +50 bps  | -5%   | -14% | n/a  | n/a  | n/a    |
| Mortgage spreads  | -50 bps  | +5%   | +14% | n/a  | n/a  | n/a    |
| EIOPA VA  | +5 bps   | +4%   | +9%  | n/a  | n/a  | n/a    |
| EIOPA VA  | -5 bps   | -4%   | -10% | n/a  | n/a  | n/a    |
| Ultimate Forward Rate                                       | -15 bps  | -2%   | -5%  | n/a  | n/a  | n/a    |
| Longevity <sup>3</sup>                                      | +5%      | -5%   | -10% | -2%  | -5%  | -8%    |

1. Non-government credit spreads include mortgage spreads

2. Additional 130bps defaults for 1 year plus assumed rating migration

3. Reduction of annual mortality rates by 5%

# Updated US macro equity hedge sensitivities

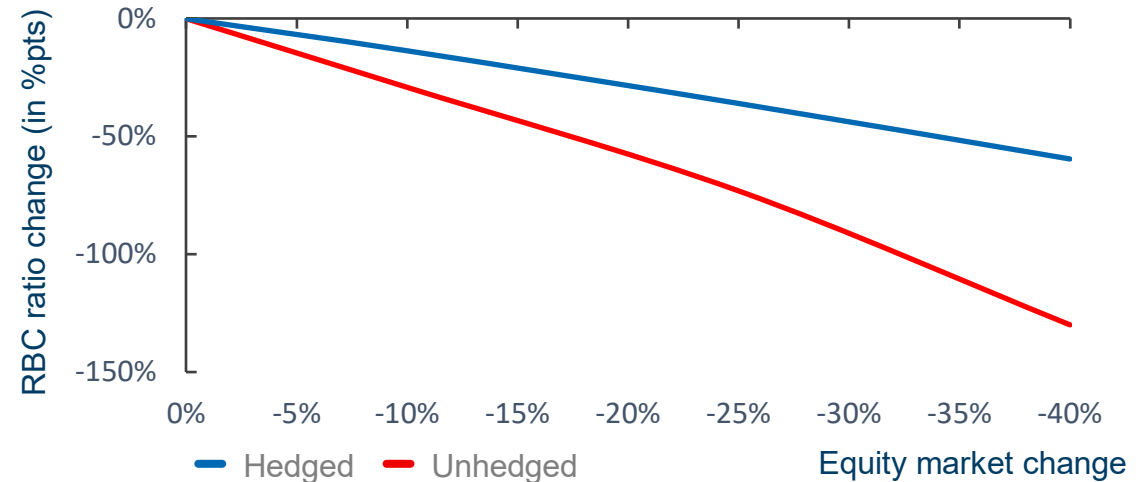
## Macro hedge target: RBC Capital

- Macro Hedge continues to target the statutory capital position of the company and protect the RBC ratio against adverse equity movements
- Program consists of two sleeves of protection
  - Linear sleeve: Provides 1<sup>st</sup> dollar protection against market falls
  - Option sleeve: Provides tail protection against severe market downturns

## Quarterly IFRS sensitivity estimates and drivers

- IFRS accounting mismatch between hedges and liabilities
  - GMIB and GMDB liability valued under SOP 03-1 (real world best estimate assumptions)
  - Difference between actual returns and best estimate assumption impacts fair value results
  - Macro hedge carried at fair value and targets payoffs under declining equity markets
- Sensitivities show projected impacts from equity markets only

## RBC sensitivities to declining equity markets



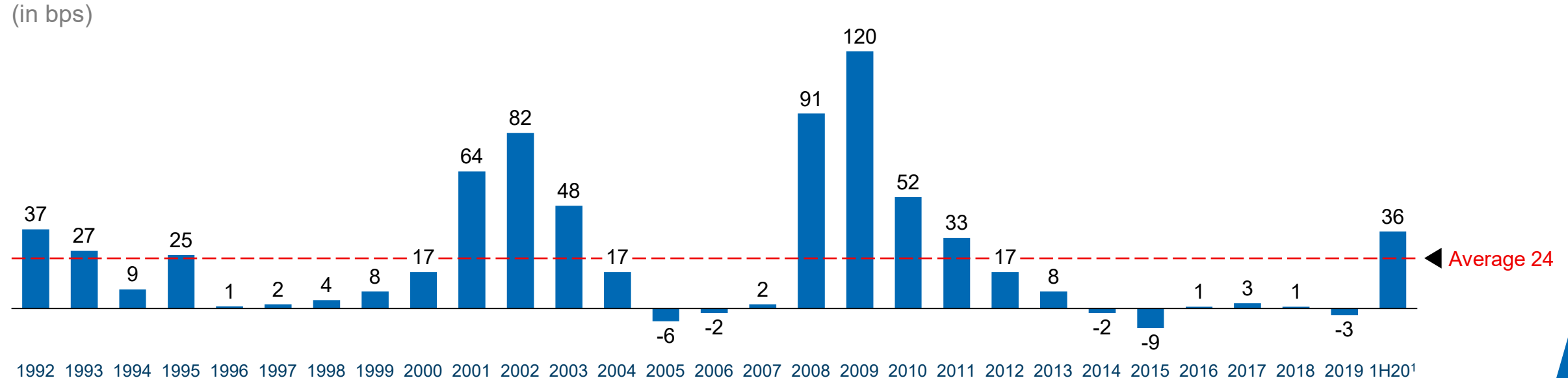
| Equity return<br>(on +2% base) | Fair value impact <sup>1</sup><br>(in USD million, 3Q20) | Comments   |
|--------------------------------|--|--|
| -10%                           | (50)   | <ul style="list-style-type: none"> <li>• Long-term expected fair value impact of USD (50) to (100) million for equity movements between +/-10%</li> <li>• Higher loss at +10% scenario as the option sleeve loses value as the market rises</li> </ul> |
| 0%                             | (70)   |  |
| +10%                           | (85)   |  |

1. Sum of the impact from a) the open equity exposure from the liability and b) the equity exposure from the macro hedge



# Annualized credit losses in 1H20 slightly above long-term average

## Impairments on US general account fixed income assets



- Almost all fixed income instruments are held as available for sale securities, and as such are impaired through earnings if we expect to receive less than full principal and interest; the impairment amount is the difference between the amortized cost and market value of the security

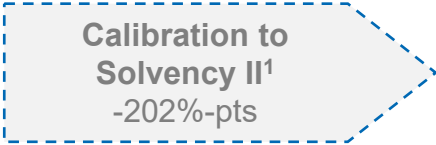
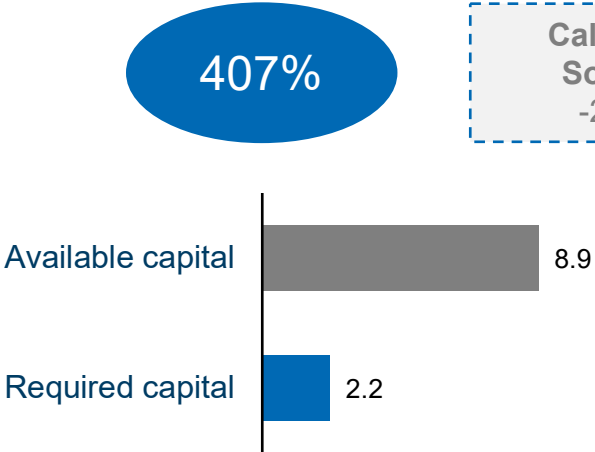
# Conversion of RBC to Solvency II

## Next review in 2H 2020

- Conversion methodology for US operations has been agreed with DNB, to be reviewed annually
- Calibration of US insurance entities followed by subsequent adjustment for US debt and holding items
  - Calibration of US insurance entities is consistent with EIOPA’s guidance and comparable with European peers
  - Subsequent adjustment mainly includes Latin American subsidiaries and non-regulated entities, including adjustment for affiliate notes between life entities and US holding

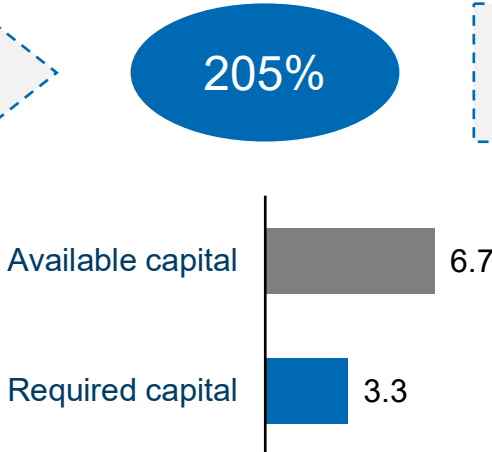
### RBC ratio US insurance entities

(USD billion, %, 1H 2020)



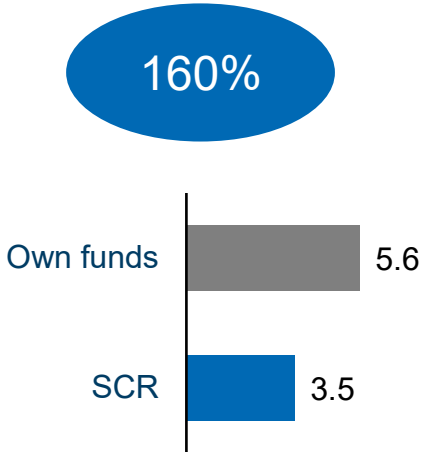
### Calibrated ratio US insurance entities

(USD billion, %, 1H 2020)



### Solvency II equivalent

(USD billion, %, 1H 2020)



1. Solvency II calibration reduces own funds by 100% RBC CAL to reflect transferability limitations and Required Capital is increased to 150% RBC CAL

# Capital generation and remittances

## Capital generation and gross remittances

(in EUR million)

| Region                               | Normalized capital generation <sup>1</sup> |                |                | Gross remittances |            |                  |
|--------------------------------------|--|----------------|----------------|-------------------|------------|------------------|
|                                      | 1H 2019                                    | 2H 2019        | 1H 2020        | 1H 2019           | 2H 2019    | 1H 2020          |
| Americas                             | 519  | 591            | 230            | 402               | 406        | 423              |
| Netherlands                          | 202  | 268            | 182            | -                 | -          | 100              |
| United Kingdom                       | 42   | 40             | 77             | 179               | 72         | -                |
| International                        | 59   | 80             | 78             | 165 <sup>2</sup>  | 94         | 157 <sup>3</sup> |
| Asset Management                     | 36   | 42             | 56             | 24                | 20         | -                |
| Other units                          | (2)  | 4              | 5              | -                 | 3          | 25               |
| <b>Total before holding expenses</b> | <b>856</b>                                 | <b>1,025</b>   | <b>628</b>     | <b>770</b>        | <b>595</b> | <b>706</b>       |
| Holding funding & operating expense  | (142)                                      | (170)          | (162)          | (142)             | (169)      | (162)            |
| <b>Total after holding expenses</b>  | <b>714</b>                                 | <b>855</b>     | <b>466</b>     | <b>628</b>        | <b>426</b> | <b>544</b>       |
|                                      | <b>1H 2019</b>                             | <b>2H 2019</b> | <b>1H 2020</b> |                   |            |                  |
| <b>Total new business strain</b>     | <b>(491)</b>                               | <b>(545)</b>   | <b>(447)</b>   |                   |            |                  |

1. Capital generation excluding market impact and one-time items

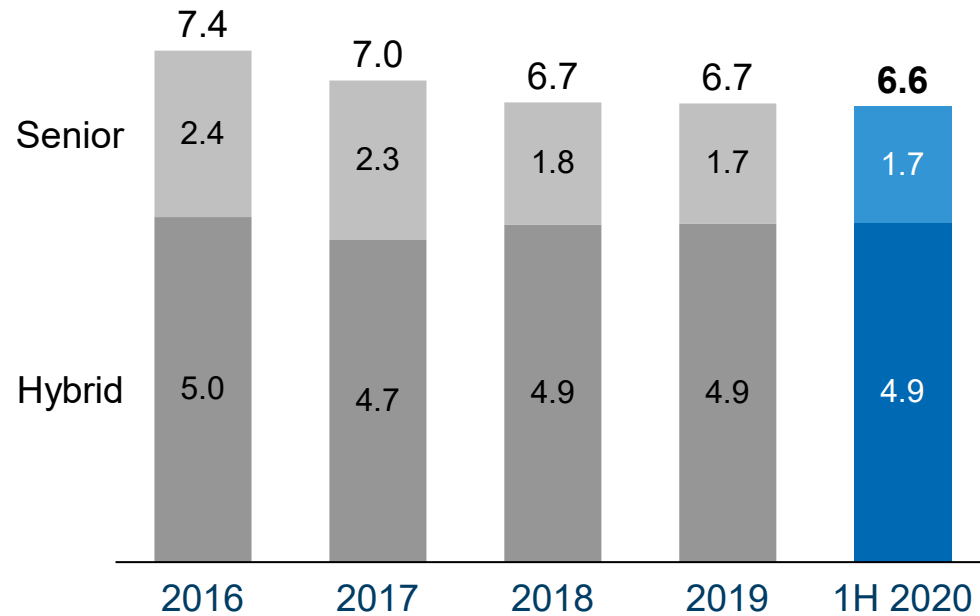
2. Includes EUR 131 million from the divestment of Czech Republic and Slovakia

3. Includes EUR 153 million from the divestment of Aegon's joint ventures in Japan

# Slight decrease in leverage ratio in 1H20

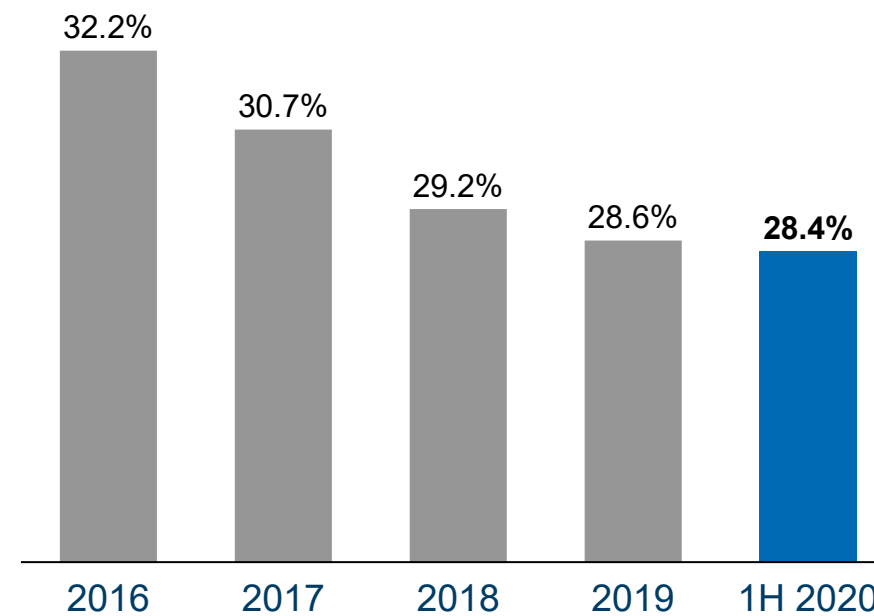
## Total financial leverage

(in EUR billion)



## Gross financial leverage ratio

(in %)



*Note: To align closer to definitions used by peers and rating agencies, Aegon has retrospectively changed its internal definition of adjusted shareholders' equity used in calculating return on equity for the group, return on capital for its units, and the gross financial leverage ratio. As of the second half of 2018, shareholders' equity is no longer adjusted for the remeasurement of defined benefit plans*

# General account investments

June 30, 2020

(in EUR millions, except for the impairment data)

|   | Americas      | The Netherlands | United Kingdom | International | Asset Management | Holdings & other | Total          |
|---|---------------|-----------------|----------------|---------------|------------------|------------------|----------------|
| Cash/Treasuries/Agencies                    | 17,610        | 16,849          | 499            | 939           | 91               | 19               | 36,007         |
| Investment grade corporates                 | 37,510        | 9,157           | 369            | 5,026         | -                | -                | 52,036         |
| High yield (and other ) corporates          | 2,348         | 344             | -              | 222           | 21               | -                | 2,934          |
| Emerging markets debt                       | 1,407         | 249             | 14             | 1,087         | 39               | -                | 2,797          |
| Commercial MBS                              | 3,339         | 12              | 121            | 573           | 1                | -                | 4,046          |
| Residential MBS                             | 2,626         | 282             | -              | 139           | -                | -                | 3,047          |
| Non-housing related ABS                     | 2,205         | 1,368           | 49             | 423           | -                | -                | 4,045          |
| Housing related ABS                         | -             | -               | 22             | -             | -                | -                | 22             |
| <b>Subtotal</b>                             | <b>67,047</b> | <b>28,260</b>   | <b>1,074</b>   | <b>8,409</b>  | <b>152</b>       | <b>20</b>        | <b>104,961</b> |
| Residential mortgage loans                  | 9             | 30,167          | -              | 1             | -                | -                | 30,177         |
| Commercial mortgage loans                   | 9,075         | 36              | -              | -             | -                | -                | 9,111          |
| <b>Total mortgages</b>                      | <b>9,083</b>  | <b>30,203</b>   | <b>-</b>       | <b>1</b>      | <b>-</b>         | <b>-</b>         | <b>39,288</b>  |
| Convertibles & preferred stock              | 168           | -               | -              | -             | 1                | 71               | 239            |
| Common equity & bond funds                  | 283           | 61              | 12             | 65            | 2                | 66               | 490            |
| Private equity & hedge funds                | 1,319         | 1,342           | -              | -             | 1                | 8                | 2,671          |
| <b>Subtotal</b>                             | <b>1,769</b>  | <b>1,404</b>    | <b>12</b>      | <b>66</b>     | <b>4</b>         | <b>145</b>       | <b>3,400</b>   |
| Real estate                                 | 1,587         | 2,381           | -              | 18            | -                | -                | 3,986          |
| Other                                       | 510           | 4,335           | 925            | 105           | 1                | 40               | 5,915          |
| <b>General account (excl. policy loans)</b> | <b>79,996</b> | <b>66,583</b>   | <b>2,011</b>   | <b>8,599</b>  | <b>157</b>       | <b>204</b>       | <b>157,550</b> |
| Policyholder loans                          | 1,945         | 1               | -              | 34            | -                | -                | 1,980          |
| <b>Investments general account</b>          | <b>81,941</b> | <b>66,584</b>   | <b>2,011</b>   | <b>8,632</b>  | <b>157</b>       | <b>204</b>       | <b>159,530</b> |
| <b>Impairments as bps (half-year)</b>       | <b>17</b>     | <b>15</b>       | <b>-</b>       | <b>7</b>      | <b>-</b>         | <b>-</b>         | <b>16</b>      |

# Main economic assumptions

## Exchange rate assumptions going forward

|                            | US   | UK   |
|----------------------------|------|------|
| Exchange rate against euro | 1.15 | 0.88 |

## Main assumptions for US DAC recoverability

|  |  |
|--|--|
| Annual gross equity market return (price appreciation + dividends) | 8%   |
| 10-year government bond yields                                     | Grade to 2.75% in 10 years time                      |
| Credit spreads, net of defaults and expenses                       | Grade from current levels to 122 bps over four years |
| Bond funds   | Return of 3% for 10 years and 4% thereafter          |
| Money market rates   | Grade to 1.5% in 10 years time                       |

# Aegon Investor Relations

## Stay in touch

### Upcoming events 2020

|  |               |
|--|---------------|
| <b>Barclays Virtual Global Financial Services Conference</b> | Sept. 15      |
| <b>Bank of America Virtual Conference</b>                    | Sept. 23 – 24 |
| <b>Capital Markets Day</b>                                   | Dec. 10       |

### Contact Investor Relations

|  |                 |
|--|-----------------|
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| <b>Gaby Oberweis</b><br>Event Coordinator                  | +31 70 344 8305 |
| <b>Sarita Joeloemsingh</b><br>Executive Assistant          | +31 70 344 8451 |



# Investing in Aegon

## Aegon ordinary shares

- Traded on Euronext Amsterdam since 1969 and quoted in euros

### Aegon's ordinary shares

|                  |                    |
|------------------|--------------------|
| Ticker symbol    | AGN NA             |
| ISIN             | NL0000303709       |
| SEDOL            | 5927375NL          |
| Trading Platform | Euronext Amsterdam |
| Country          | Netherlands        |

## Aegon New York Registry Shares (NYRS)

- Traded on NYSE since 1991 and quoted in US dollars
- One Aegon NYRS equals one Aegon Amsterdam-listed common share
- Cost effective way to hold international securities

### Aegon's New York Registry Shares

|                     |                |
|---------------------|----------------|
| Ticker symbol       | AEG US         |
| NYRS ISIN           | US0079241032   |
| NYRS SEDOL          | 2008411US      |
| Trading Platform    | NYSE           |
| Country             | USA            |
| NYRS Transfer Agent | Citibank, N.A. |

**AEG**  

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**LISTED**  

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**NYSE**

### Aegon NYRS contact details

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London: +44 207 500 2030

E-mail: [citiadr@citi.com](mailto:citiadr@citi.com)



# Disclaimer

## Cautionary note regarding non-IFRS-EU measures

This document includes the following non-IFRS-EU financial measures: underlying earnings before tax, income tax, income before tax, market consistent value of new business and return on equity. These non-IFRS-EU measures are calculated by consolidating on a proportionate basis Aegon's joint ventures and associated companies. The reconciliation of these measures, except for market consistent value of new business and return on equity, to the most comparable IFRS-EU measure is provided in the notes to this press release. Market consistent value of new business is not based on IFRS-EU, which are used to report Aegon's primary financial statements and should not be viewed as a substitute for IFRS-EU financial measures. Aegon may define and calculate market consistent value of new business differently than other companies. Return on equity is a ratio using a non-IFRS-EU measure and is calculated by dividing the net underlying earnings after cost of leverage by the average shareholders' equity adjusted for the revaluation reserve. Aegon believes that these non-IFRS-EU measures, together with the IFRS-EU information, provide meaningful supplemental information about the underlying operating results of Aegon's business including insight into the financial measures that senior management uses in managing the business.

## Local currencies and constant currency exchange rates

This document contains certain information about Aegon's results, financial condition and revenue generating investments presented in USD for the Americas and in GBP for the United Kingdom, because those businesses operate and are managed primarily in those currencies. Certain comparative information presented on a constant currency basis eliminates the effects of changes in currency exchange rates. None of this information is a substitute for or superior to financial information about Aegon presented in EUR, which is the currency of Aegon's primary financial statements.

## Forward-looking statements

The statements contained in this document that are not historical facts are forward-looking statements as defined in the US Private Securities Litigation Reform Act of 1995. The following are words that identify such forward-looking statements: aim, believe, estimate, target, intend, may, expect, anticipate, predict, project, counting on, plan, continue, want, forecast, goal, should, could, is confident, will, and similar expressions as they relate to Aegon. These statements are not guarantees of future performance and involve risks, uncertainties and assumptions that are difficult to predict. Aegon undertakes no obligation to publicly update or revise any forward-looking statements. Readers are cautioned not to place undue reliance on these forward-looking statements, which merely reflect company expectations at the time of writing. Actual results may differ materially from expectations conveyed in forward-looking statements due to changes caused by various risks and uncertainties. Such risks and uncertainties include but are not limited to the following:

- Changes in general economic and/or governmental conditions, particularly in the United States, the Netherlands and the United Kingdom;
- Changes in the performance of financial markets, including emerging markets, such as with regard to:
  - The frequency and severity of defaults by issuers in Aegon's fixed income investment portfolios;
  - The effects of corporate bankruptcies and/or accounting restatements on the financial markets and the resulting decline in the value of equity and debt securities Aegon holds; and
  - The effects of declining creditworthiness of certain public sector securities and the resulting decline in the value of government exposure that Aegon holds;
- Changes in the performance of Aegon's investment portfolio and decline in ratings of Aegon's counterparties;
- Lowering of one or more of Aegon's debt ratings issued by recognized rating organizations and the adverse impact such action may have on Aegon's ability to raise capital and on its liquidity and financial condition;
- Lowering of one or more of insurer financial strength ratings of Aegon's insurance subsidiaries and the adverse impact such action may have on the written premium, policy retention, profitability and liquidity of its insurance subsidiaries;
- The effect of the European Union's Solvency II requirements and other regulations in other jurisdictions affecting the capital Aegon is required to maintain;
- Changes affecting interest rate levels and continuing low or rapidly changing interest rate levels;
- Changes affecting currency exchange rates, in particular the EUR/USD and EUR/GBP exchange rates;
- Changes in the availability of, and costs associated with, liquidity sources such as bank and capital markets funding, as well as conditions in the credit markets in general such as changes in borrower and counterparty creditworthiness;
- Increasing levels of competition in the United States, the Netherlands, the United Kingdom and emerging markets;
- Catastrophic events, either manmade or by nature, including by way of example acts of God, acts of terrorism, acts of war and pandemics, could result in material losses and significantly interrupt Aegon's business;
- The frequency and severity of insured loss events;
- Changes affecting longevity, mortality, morbidity, persistence and other factors that may impact the profitability of Aegon's insurance products;
- Aegon's projected results are highly sensitive to complex mathematical models of financial markets, mortality, longevity, and other dynamic systems subject to shocks and unpredictable volatility. Should assumptions to these models later prove incorrect, or should errors in those models escape the controls in place to detect them, future performance will vary from projected results;
- Reinsurers to whom Aegon has ceded significant underwriting risks may fail to meet their obligations;
- Changes in customer behavior and public opinion in general related to, among other things, the type of products Aegon sells, including legal, regulatory or commercial necessity to meet changing customer expectations;
- Customer responsiveness to both new products and distribution channels;
- As Aegon's operations support complex transactions and are highly dependent on the proper functioning of information technology, operational risks such as system disruptions or failures, security or data privacy breaches, cyberattacks, human error, failure to safeguard personally identifiable information, changes in operational practices or inadequate controls including with respect to third parties with which we do business may disrupt Aegon's business, damage its reputation and adversely affect its results of operations, financial condition and cash flows;
- The impact of acquisitions and divestitures, restructurings, product withdrawals and other unusual items, including Aegon's ability to integrate acquisitions and to obtain the anticipated results and synergies from acquisitions;
- Aegon's failure to achieve anticipated levels of earnings or operational efficiencies as well as other cost saving and excess cash and leverage ratio management initiatives;
- Changes in the policies of central banks and/or governments;
- Litigation or regulatory action that could require Aegon to pay significant damages or change the way Aegon does business;
- Competitive, legal, regulatory, or tax changes that affect profitability, the distribution cost of or demand for Aegon's products;
- Consequences of an actual or potential break-up of the European monetary union in whole or in part, or the exit of the United Kingdom from the European Union and potential consequences if other European Union countries leave the European Union;
- Changes in laws and regulations, particularly those affecting Aegon's operations' ability to hire and retain key personnel, taxation of Aegon companies, the products Aegon sells, and the attractiveness of certain products to its consumers;
- Regulatory changes relating to the pensions, investment, and insurance industries in the jurisdictions in which Aegon operates;
- Standard setting initiatives of supranational standard setting bodies such as the Financial Stability Board and the International Association of Insurance Supervisors or changes to such standards that may have an impact on regional (such as EU), national or US federal or state level financial regulation or the application thereof to Aegon, including the designation of Aegon by the Financial Stability Board as a Global Systemically Important Insurer (G-SII); and
- Changes in accounting regulations and policies or a change by Aegon in applying such regulations and policies, voluntarily or otherwise, which may affect Aegon's reported results, shareholders' equity or regulatory capital adequacy level

This document contains information that qualifies, or may qualify, as inside information within the meaning of Article 7(1) of the EU Market Abuse Regulation (596/2014). Further details of potential risks and uncertainties affecting Aegon are described in its filings with the Netherlands Authority for the Financial Markets and the US Securities and Exchange Commission, including the Annual Report. These forward-looking statements speak only as of the date of this document. Except as required by any applicable law or regulation, Aegon expressly disclaims any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in Aegon's expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based.