## The information included in the following sheets of this Excel file forms an integral part of the Aegon press release on the first half results 2019 as published on August 15, 2019.

### Cautionary note regarding non-IFRS 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, to the most comparable IFRS-EU measure is provided in note 3 'Segment information' of Aegon's Condensed Consolidated Interim Financial Statements. 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 Asia, 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, would, 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;
- $Changes \ in \ the \ performance \ of \ Aegon's \ investment \ portfolio \ and \ decline \ in \ ratings \ of \ Aegon's \ counterparties;$
- Consequences of an actual or potential break-up of the European monetary union in whole or in part;
- Consequences of the anticipated exit of the United Kingdom from the European Union and potential consequences of other European Union countries leaving the
- 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: Reinsurers to whom Aegon has ceded significant underwriting risks may fail to meet their obligations;
- 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;
- 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);
- 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;
- Acts of God, acts of terrorism, acts of war and pandemics;
- Changes in the policies of central banks and/or governments;
- 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 premium writings, 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;
- Litigation or regulatory action that could require Aegon to pay significant damages or change the way Aegon does business;
  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;
- Customer responsiveness to both new products and distribution channels;
- Competitive, legal, regulatory, or tax changes that affect profitability, the distribution cost of or demand for Aegon's products;
- 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 levels;
- 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;
- 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;
- Catastrophic events, either manmade or by nature, could result in material losses and significantly interrupt Aegon's business; and 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

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 forwardlooking 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.

| Financial overview                                   |       |            |            |      |             |       |
|--|-------|------------|------------|------|-------------|-------|
|  |       | First half | First half |      | Second half |       |
| EUR millions 13                                      | Notes | 2019       | 2018       | %    | 2018        | %     |
| Underlying earnings before tax                       | 1     |            |            |      |             |       |
| Americas   | -     | 576        | 602        | (4)  | 614         | (6)   |
| Europe   |       | 439        | 435        | 1    | 404         | 9     |
| Asia   |       | 32         | 31         | 2    | 23          | 38    |
| Asset Management                                     |       | 60         | 83         | (27) | 69          | (12)  |
| Holding and other                                    |       | (98)       | (87)       | (12) | (100)       | 3     |
| Underlying earnings before tax                       |       | 1.010      | 1.064      | (5)  | 1.010       | -     |
| Fair value items                                     |       | (394)      | (3)        | n.m. | (257)       | (54)  |
| Realized gains / (losses) on investments             |       | 275        | (67)       | n.m. | (10)        | n.m.  |
| Net impairments                                      |       | (39)       | -          | n.m. | (19)        | (106) |
| Other income / (charges)                             |       | (93)       | (294)      | 68   | (581)       | 84    |
| Run-off businesses                                   |       | 8          | (7)        | n.m. | (7)         | n.m.  |
| Income before tax                                    |       | 767        | 692        | 11   | 136         | n.m.  |
| Income tax   |       | (149)      | (201)      | 26   | 117         | n.m.  |
| Net income / (loss)                                  |       | 618        | 491        | 26   | 253         | 144   |
| Net income / (loss) attributable to:                 |       |            |            |      |             |       |
| Owners of Aegon N.V.                                 |       | 618        | 491        | 26   | 253         | 144   |
| Non-controlling interests                            |       | -          | -          | -    | 1           | n.m.  |
| Net underlying earnings                              |       | 833        | 863        | (4)  | 891         | (6)   |
|  |       |            |            | (4)  |             | (6)   |
| Return on equity                                     | 4     | 9,6%       | 10,1%      | (5)  | 10,2%       | (6)   |
| Commissions and expenses                             |       | 3.180      | 3.269      | (3)  | 3.404       | (7)   |
| of which operating expenses                          | 9     | 1.918      | 1.863      | 3    | 1.923       | -     |
| Gross deposits (on and off balance)*                 | 10    |            |            |      |             |       |
| Americas   |       | 21.619     | 19.892     | 9    | 18.387      | 18    |
| Europe   |       | 9.898      | 11.813     | (16) | 11.985      | (17)  |
| Asia   |       | 7          | 76         | (91) | 51          | (86)  |
| Asset Management                                     |       | 33.481     | 32.167     | 4    | 27.328      | 23    |
| Total gross deposits                                 |       | 65.005     | 63.949     | 2    | 57.751      | 13    |
| Net deposits (on and off balance)*                   | 10    |            |            |      |             |       |
| Americas   |       | (3.471)    | (7.139)    | 51   | (7.594)     | 54    |
| Europe   |       | (1.961)    | 2.879      | n.m. | (100)       | n.m.  |
| Asia   |       | 7          | 5          | 28   | 2           | n.m.  |
| Asset Management                                     |       | 3.241      | 8.254      | (61) | (729)       | n.m.  |
| Total net deposits excluding run-off businesses      |       | (2.184)    | 4.000      | n.m. | (8.421)     | 74    |
| Run-off businesses                                   |       | (467)      | (109)      | n.m. | (126)       | n.m.  |
| Total net deposits / (outflows)                      |       | (2.651)    | 3.891      | n.m. | (8.547)     | 69    |
| New life sales                                       | 2, 10 |            |            |      |             |       |
| Life single premiums                                 |       | 705        | 693        | 2    | 687         | 3     |
| Life recurring premiums annualized                   |       | 334        | 353        | (5)  | 329         | 2     |
| Total recurring plus 1/10 single                     |       | 405        | 422        | (4)  | 398         | 2     |
| New life sales                                       | 2,10  |            |            |      |             |       |
| Americas   | ,     | 200        | 212        | (6)  | 208         | (4)   |
| Europe   |       | 137        | 140        | (2)  | 138         | (1)   |
| Asia   |       | 67         | 70         | (4)  | 52          | 30    |
| Total recurring plus 1/10 single                     |       | 405        | 422        | (4)  | 398         | 2     |
| New premium production accident and health insurance |       | 117        | 213        | (45) | 95          | 23    |
| New premium production property & casualty insurance |       | 65         | 61         | 7    | 60          | 8     |
| ,  |       |            |            | •    |             | -     |
| Market consistent value of new business              | 3     | 270        | 304        | ##   | 236         | 14    |

Market consistent value of new business 3 2/0 304 ## 236 1 \*\*Pue to the announced divestment of Aegon's 50% stake in the joint ventures with Sony Life, Net & Gross Deposits of Japan are no longer included in 1H 2019.

| Revenue-generating investments & Employee number                     | rs       |          |     |          |    |
|--|----------|----------|-----|----------|----|
|  | June 30, | Dec. 31, |     | June 30, |    |
|  | 2019     | 2018     | %   | 2018     | %  |
| Revenue-generating investments (total)*                              | 871.648  | 804.341  | 8   | 824.543  | 6  |
| Investments general account  | 144.311  | 139.024  | 4   | 138.105  | 4  |
| Investments for account of policyholders                             | 213.137  | 194.353  | 10  | 193.211  | 10 |
| Off balance sheet investments third parties                          | 514.200  | 470.963  | 9   | 493.226  | 4  |
| Employees  | 25.943   | 26.543   | (2) | 25.867   | _  |
| of which agents  | 6.878    | 6.793    | 1   | 6.511    | 6  |
| of which Aegon's share of employees in joint ventures and associates | 7.070    | 6.854    | 3   | 6.451    | 10 |

<sup>\*\*</sup>Plue to the announced divestment of Aegon's 50% stake in the joint ventures with Sony Life, Revenue Generating Investments of Japan are no longer included in 1H2019. Off-balance investments for Japan amount to USD 2.4 billion per June 30. 2019.

| Aegon N.V.<br>Holding excess cash   |            |             |           |            |
|-------------------------------------|------------|-------------|-----------|------------|
|                                     |            | 2018        |           | 2019       |
| EUR millions                        | First half | Second half | Full Year | First half |
| Beginning of period                 | 1.354      | 1.923       | 1.354     | 1.274      |
| Dividends received                  | 593        | 786         | 1.379     | 634        |
| Divestments                         | 196        | -           | 196       | 131        |
| Gross remittances                   | 788        | 786         | 1.575     | 765        |
| Capital injections                  | (87)       | (57)        | (144)     | (142)      |
| Acquisitions                        | -          | (97)        | (97)      | -          |
| Net capital flows to the holding    | 701        | 632         | 1.333     | 622        |
| Funding and operating expenses      | (163)      | (170)       | (333)     | (142)      |
| Dividends and share buybacks        | (167)      | (410)       | (577)     | (170)      |
| Leverage issuances / (redemptions)  | 200        | (700)       | (500)     | 51         |
| Other                               | (2)        | (2)         | (3)       | (3)        |
| Holding expenses and capital return | (132)      | (1.281)     | (1.413)   | (264)      |
| End of period                       | 1.923      | 1.274       | 1.274     | 1.632      |

| Aegon N.V.                             |         |          |          |          |
|--|---------|----------|----------|----------|
|  |         |          |          |          |
| Solvency II ratio                      |         |          |          |          |
|  |         | June 30, | Dec. 31, | June 30, |
| EUR millions                           | Notes   | 2019     | 2018     | 2018     |
| Eligible Own Funds                     |         | 17.679   | 17.602   | 17.092   |
|  |         |          |          |          |
| Consolidated Group SCR                 |         | 8.996    | 8.349    | 7.940    |
| ·                                      |         |          |          |          |
| Solvency II ratio                      | 11b, 12 | 197%     | 211%     | 215%     |
|  | -,      |          |          |          |
| Eligible Own Funds to meet MCR         |         | 6,296    | 7,335    | 7,275    |
| Lingible 6 Will all all to Medic Helic |         | 0.230    | 7.000    | 7.273    |
| Minimum Capital Requirement (MCR)      |         | 2.150    | 1.965    | 1.909    |
| Pililinani Capital Requirement (Picit) |         | 2.130    | 1.905    | 1.909    |
| MCR ratio                              |         | 293%     | 373%     | 2010/    |
| MCK ratio                              |         | 293%     | 3/3%     | 381%     |
| III II I DDG II                        |         | 4720/    | 4650/    | 4000/    |
| United States - RBC ratio              |         | 472%     | 465%     | 490%     |
| The Netherlands - Solvency II ratio *  |         | 152%     | 181%     | 190%     |
| United Kingdom - Solvency II ratio     |         | 165%     | 184%     | 197%     |

| Americas  |             |             |                     |                |                    |
|---|-------------|-------------|---------------------|----------------|--------------------|
|   | First half  | First half  | 0/                  | Second half    | 0/                 |
| USD millions Notes  | 2019        | 2018        | %                   | 2018           | %                  |
| Underhine comines hafers have by line of hydrones                 |             |             |                     |                |                    |
| Underlying earnings before tax by line of business Life           | 100         | 06          | 4.2                 | 167            | (24)               |
| Accident & Health   | 109<br>128  | 96<br>123   | 13                  | 167<br>136     | (34)               |
| Retirement Plans  | 128<br>76   | 123         | 4                   | 136<br>59      | (6)                |
| Mutual Funds  | 19          | 26          | (44)                | 19             | 31                 |
| Variable Annuities  | 202         | 253         | (28)<br>(20)        | 217            | -<br>(7)           |
| Fixed Annuities   | 69          | 52          | 34                  | 62             | 11                 |
| Stable Value Solutions  | 43          | 47          | (8)                 | 46             | (6)                |
| Latin America   | 4           | (4)         | n.m.                | 2              | 81                 |
| Underlying earnings before tax                                    | 651         | 729         | (11)                | 708            | (8)                |
|   |             |             | (/                  |                | (-)                |
| Fair value items  | 177         | (91)        | n.m.                | (634)          | n.m.               |
| Realized gains / (losses) on investments                          | 28          | (150)       | n.m.                | (91)           | n.m.               |
| Net impairments   | (20)        | 5           | n.m.                | (15)           | (36)               |
| Other income / (charges)  | (71)        | (106)       | 33                  | (363)          | 80                 |
| Run-off businesses  | 9           | (8)         | n.m.                | (7)            | n.m.               |
| Income before tax   | 774         | 379         | 104                 | (402)          | n.m.               |
| Income tax  | (114)       | (90)        | (27)                | 174            | n.m.               |
| Net income / (loss)   | 660         | 289         | 128                 | (229)          | n.m.               |
| Net underlying earnings   | 564         | 609         | (7)                 | 667            | (15)               |
| Commissions and expenses  | 2.077       | 2.397       | (13)                | 2.378          | (13)               |
| of which operating expenses                                       | 872         | 960         | (9)                 | 892            | (2)                |
|   |             |             |                     |                |                    |
| Gross deposits (on and off balance) by line of business  10  Life | 3           | 4           | (4.7)               | 4              | (25)               |
| Retirement Plans  | 19.025      | 18.714      | (17)<br>2           | 15.570         | (25)               |
| Mutual Funds  | 3.205       | 3.418       |                     |                | 22                 |
| Variable Annuities  | 1.695       | 1.662       | (6)<br>2            | 3.611<br>1.590 | (11)<br>7          |
| Fixed Annuities   | 362         | 208         | 75                  | 235            | 54                 |
| Latin America   | 137         | 89          | 54                  | 125            | 10                 |
| Total gross deposits  | 24.427      | 24.095      | 34<br><b>1</b>      | 21.135         | 16                 |
| Total gross acposits  | 24.42/      | 24.033      |                     | 21.133         | 10                 |
| Net deposits (on and off balance) by line of business             |             |             |                     |                |                    |
| Life  | (19)        | (18)        | (7)                 | (18)           | (11)               |
| Retirement Plans  | (1.665)     | (6.670)     | <i>75</i>           | (5.951)        | 72                 |
| Mutual Funds  | (196)       | 146         | n.m.                | (773)          | 75                 |
| Variable Annuities  | (1.451)     | (1.542)     | 6                   | (1.504)        | 4                  |
| Fixed Annuities   | (584)       | (641)       | 9                   | (604)          | 3                  |
| Latin America   | (5)         | 77          | n.m.                | 88             | n.m.               |
| Total net deposits excluding run-off businesses                   | (3.922)     | (8.648)     | 55                  | (8.761)        | 55                 |
| Run-off businesses  | (527)       | (131)       | n.m.                | (145)          | n.m.               |
| Total net deposits / (outflows)                                   | (4.449)     | (8.779)     | 49                  | (8.907)        | 50                 |
| New life sales  |             |             |                     |                |                    |
| Life single premiums  | 45          | 50          | (10)                | 46             | (2)                |
| Life recurring premiums annualized                                | 222         | 252         | (12)                | 235            | (6)                |
| Total recurring plus 1/10 single                                  | 226         | 257         | (12)                | 239            | (5)                |
| Life  | 201         | 218         | (0)                 | 198            |                    |
| Latin America   | 201         | 39          | (8)                 | 198<br>41      | (20)               |
| Total recurring plus 1/10 single                                  | 22 <b>6</b> | 2 <b>57</b> | (34)<br><b>(12)</b> | 239            | (38)<br><b>(5)</b> |
| Total reculting plus 1/ 10 single                                 | 220         | 237         | (12)                | 233            | (3)                |
| New premium production accident and health insurance              | 98          | 228         | (57)                | 84             | 17                 |

| Revenue-generating investments              |          |          |    |          |     |
|---|----------|----------|----|----------|-----|
|   | June 30, | Dec. 31, |    | June 30, |     |
|   | 2019     | 2018     | %  | 2018     | %   |
| Revenue-generating investments (total)      | 460.749  | 423.650  | 9  | 455.172  | 1   |
| Investments general account                 | 84.012   | 81.231   | 3  | 84.051   | -   |
| Investments for account of policyholders    | 117.752  | 108.996  | 8  | 120.291  | (2) |
| Off balance sheet investments third parties | 258.985  | 233.424  | 11 | 250.830  | 3   |

| Europe  |       |                        |                    |                     |                    |                   |
|---|-------|------------------------|--------------------|---------------------|--------------------|-------------------|
|   |       | First half             | First half         |                     | Second half        |                   |
| EUR millions  | Votes | 2019                   | 2018               | %                   | 2018               | 9,                |
| Underlying earnings before tax                              |       |                        |                    |                     |                    |                   |
| NL Life   |       | 262                    | 238                | 10                  | 223                | 18                |
| NL Non-life   |       | 10                     | 24                 | (58)                | 17                 | (40               |
| NL Banking  |       | 48                     | 49                 | (2)                 | 54                 | (10               |
| NL Service business   |       | 7                      | 8                  | (1)                 | 4                  | 103               |
| The Netherlands   |       | 328                    | 318                | 3                   | 297                | 10                |
| UK Existing Business  |       | 53                     | 59                 | (9)                 | 48                 | 1                 |
| UK Digital Solutions  |       | 16                     | 10                 | 66                  | 12                 | 42                |
| United Kingdom  |       | 70                     | 69                 | 2                   | 60                 | 17                |
| Southern and Eastern Europe                                 |       | 42                     | 49                 | (14)                | 47                 | (12               |
| Underlying earnings before tax                              |       | 439                    | 435                | 1                   | 404                | 9                 |
| Fair value items  |       | (536)                  | 76                 | n.m.                | 269                | n.m               |
| Realized gains / (losses) on investments                    |       | 252                    | 61                 | n.m.                | 68                 | n.m               |
| Net impairments   |       | (9)                    | 1                  | n.m.                | 4                  | n.m               |
| Other income / (charges)                                    | 5     | 29                     | (179)              | n.m.                | (230)              | n.m               |
| Income before tax   |       | 174                    | 395                | (56)                | 515                | (66               |
| Income tax  |       | (59)                   | (106)              | 44                  | (26)               | (124              |
| Net income / (loss)   |       | 115                    | 288                | (60)                | 488                | (76               |
| Net underlying earnings                                     |       | 346                    | 356                | (3)                 | 318                | 9                 |
| Commissions and expenses                                    |       | 1.006                  | 975                | 3                   | 1.017              | (1                |
| of which operating expenses                                 |       | 776                    | 717                | 8                   | 778                |                   |
| Gross deposits (on and off balance)                         | 10    |                        |                    |                     |                    |                   |
| The Netherlands   | 10    | 6.121                  | 4.328              | 41                  | 5.841              | 5                 |
| United Kingdom  |       | 3.602                  | 7.283              |                     | 5.941              |                   |
| Southern and Eastern Europe                                 |       | 175                    | 202                | (51)                | 204                | (39               |
| Total gross deposits  |       | 9.898                  | 11.813             | (13)<br><b>(16)</b> | 11.985             | (14<br><b>(17</b> |
|   |       |                        |                    | (==)                |                    | ,                 |
| Net deposits (on and off balance)                           | 10    | 740                    | 654                |                     | 761                |                   |
| The Netherlands   |       | 749                    | 651                | 15                  | 761                | (2                |
| United Kingdom  |       | (2.766)                | 2.154<br>75        | n.m.                | (929)              | (198              |
| Southern and Eastern Europe Total net deposits / (outflows) |       | 55<br>( <b>1.961</b> ) | 75<br><b>2.879</b> | (26)<br>n.m.        | 68<br><b>(100)</b> | (18<br><b>n.m</b> |
|   |       | (1.901)                | 2.079              | 11.111.             | (100)              | 11.111            |
|   | 6, 10 |                        |                    |                     |                    |                   |
| Life single premiums  |       | 461                    | 423                | 9                   | 452                | 2                 |
| Life recurring premiums annualized                          |       | 91                     | 97                 | (6)                 | 93                 | (2                |
| Total recurring plus 1/10 single                            |       | 137                    | 140                | (2)                 | 138                | (1                |
| The Netherlands   |       | 52                     | 52                 | 1                   | 49                 | ,                 |
| United Kingdom  |       | 21                     | 18                 | 15                  | 22                 | (2                |
| Southern and Eastern Europe                                 |       | 64                     | 69                 | (8)                 | 68                 | (5                |
| Total recurring plus 1/10 single                            |       | 137                    | 140                | (2)                 | 138                | (1                |
| New premium production accident and health insurance        |       | 25                     | 20                 | 24                  | 16                 | 62                |
| New premium production property & casualty insurance        |       | 65                     | 61                 | 7                   | 60                 | 8                 |

| Revenue-generating investments              |          |          |    |          |    |
|---|----------|----------|----|----------|----|
|   | June 30, | Dec. 31, |    | June 30, |    |
|   | 2019     | 2018     | %  | 2018     | %  |
| Revenue-generating investments (total)      | 299.574  | 276.360  | 8  | 274.430  | 9  |
| Investments general account                 | 63.780   | 61.911   | 3  | 60.298   | 6  |
| Investments for account of policyholders    | 109.657  | 98.912   | 11 | 90.085   | 22 |
| Off balance sheet investments third parties | 126.137  | 115.537  | 9  | 124.047  | 2  |

| Europe Segments, First half 2019 g       | • • <u>-</u> .    |                     |      |        |
|--|-------------------|---------------------|------|--------|
| EUR millions                             | The<br>Netherland | United<br>s Kingdom | SEE  | Europe |
|  |                   |                     |      |        |
| Underlying earnings before tax           | 328               | 3 70                | 42   | 439    |
| Fair value items                         | (45)              | 9) (76)             | -    | (536)  |
| Realized gains / (losses) on investments | 23                | 0 1                 | 21   | 252    |
| Impairment reversals                     | (                 | 9) -                | -    | (9)    |
| Other income / (charges)                 | 5                 | 4 (16)              | 41   | 29     |
| Income / (loss) before tax               | 93                | 3 (22)              | 103  | 174    |
| Income tax (expense) / benefit           | (2                | 6) (23)             | (10) | (59)   |
| Net income / (loss)                      | 67                | 7 (44)              | 92   | 115    |
| Net underlying earnings                  | 254               | 4 61                | 31   | 346    |
| Commissions and expenses                 | 43                | 1 350               | 224  | 1.006  |
| of which operating expenses              | 38                | 9 263               | 123  | 776    |

| <b>Europe Segments, First half 2018 g</b> | eog | raphically  | <b>/</b><br>United |      |        |
|---|-----|-------------|--------------------|------|--------|
| EUR millions                              |     | Netherlands | Kingdom            | SEE  | Europe |
| Underlying earnings before tax            |     | 318         | 69                 | 49   | 435    |
| Fair value items                          |     | 81          | (4)                | -    | 76     |
| Realized gains / (losses) on investments  |     | 39          | 21                 | 1    | 61     |
| Impairment reversals                      |     | -           | -                  | 1    | 1      |
| Other income / (charges)                  | 5   | 27          | (182)              | (25) | (179)  |
| Income / (loss) before tax                |     | 466         | (97)               | 26   | 395    |
| Income tax (expense) / benefit            |     | (98)        | -                  | (9)  | (106)  |
| Net income / (loss)                       |     | 368         | (97)               | 17   | 288    |
| Net underlying earnings                   |     | 252         | 64                 | 40   | 356    |
| Commissions and expenses                  |     | 380         | 346                | 248  | 975    |
| of which operating expenses               |     | 323         | 253                | 141  | 717    |

| Asia   |       |              |            |       |             |      |
|--|-------|--------------|------------|-------|-------------|------|
|  |       | First half   | First half |       | Second half |      |
| USD millions   | Notes | 2019         | 2018       | %     | 2018        | %    |
| Underlying earnings before tax by line of business   |       |              |            |       |             |      |
| High net worth businesses                            |       | 33           | 40         | (18)  | 31          | 7    |
| Aegon Insights                                       |       | 8            | 4          | 97    | 5           | 63   |
| Stategic partnerships                                |       | (4)          | (6)        | 28    | (9)         | 50   |
| Underlying earnings before tax                       |       | 36           | 38         | (5)   | 27          | 36   |
| Fair value items                                     |       | (6)          | (2)        | (167) | 5           | n.m. |
| Realized gains / (losses) on investments             |       | (2)          | (11)       | 77    | 1           | n.m. |
| Net impairments                                      |       | (1)          | -          | n.m.  | (7)         | 88   |
| Other income / (charges)                             |       | (18)         | (7)        | (177) | (2)         | n.m. |
| Income before tax                                    |       | <b>`</b> 9 ´ | 18         | (51)  | 24          | (63) |
| Income tax   |       | (1)          | (17)       | 95    | (12)        | 93   |
| Net income / (loss)                                  |       | 8            | 1          | n.m.  | 12          | (33) |
| Net underlying earnings                              |       | 27           | 16         | 64    | 13          | 104  |
| Commissions and expenses                             |       | 139          | 140        | (1)   | 133         | 4    |
| of which operating expenses                          |       | 95           | 96         | (1)   | 92          | 3    |
|  |       |              |            | . ,   |             |      |
| China  |       | 8            | 3          | 152   | -           | n.m. |
| Japan  |       | -            | 89         | n.m.  | 58          | n.m. |
| Total gross deposits*                                |       | 8            | 93         | (91)  | 58          | (86) |
| China  |       | 7            | 1          | n.m.  | 3           | 169  |
| Japan  |       | -            | 5          | n.m.  | (1)         | n.m. |
| Total net deposits / (outflows)*                     |       | 7            | 6          | 19    | 2           | n.m. |
| New life sales                                       | 10    |              |            |       |             |      |
| Life single premiums                                 |       | 230          | 277        | (17)  | 224         | 3    |
| Life recurring premiums annualized                   |       | 53           | 57         | (8)   | 37          | 44   |
| Total recurring plus 1/10 single                     |       | 76           | 85         | (11)  | 59          | 29   |
| High net worth businesses                            |       | 22           | 29         | (24)  | 24          | (8)  |
| Stategic partnerships                                |       | 54           | 56         | (4)   | 35          | 53   |
| Total recurring plus 1/10 single                     |       | 76           | 85         | (11)  | 59          | 29   |
| New premium production accident and health insurance |       | 5            | 5          | 5     | 4           | 41   |

New premium production accident and neatin insurance 5 5 5 4
\*Pule to the announced divestment of Aegon's 50% stake in the joint ventures with Sony Life, Net & Gross Deposits of Japan are no longer included in 1H 2019.

| Revenue-generating investments              |          |          |      |          |      |
|---|----------|----------|------|----------|------|
|   | June 30, | Dec. 31, |      | June 30, |      |
|   | 2019     | 2018     | %    | 2018     | %    |
| Revenue-generating investments (total)*     | 8.617    | 9.879    | (13) | 9.773    | (12) |
| Investments general account                 | 7.263    | 6.539    | 11   | 6.418    | 13   |
| Investments for account of policyholders    | 97       | 117      | (18) | 126      | (24) |
| Off balance sheet investments third parties | 1.258    | 3.222    | (61) | 3.228    | (61) |

<sup>\*</sup>Plue to the announced divestment of Aegon's 50% stake in the joint ventures with Sony Life, Revenue Generating Investments of Japan are no longer included in 1H2019. Off-balance investments for Japan amount to USD 2.4 billion per

| Asset Management  |       |            |            |              |             |      |
|---|-------|------------|------------|--------------|-------------|------|
|   |       | First half | First half |              | Second half |      |
| EUR millions  | Notes | 2019       | 2018       | %            | 2018        | %    |
| Americas  |       | 23         | 27         | (15)         | 35          | (34  |
| Europe  |       | 7          | 16         | (57)         | 15          | (55) |
| Rest of World   |       | (3)        | (4)        | 22           | (6)         | 41   |
| Strategic partnerships  |       | 34         | 44         | (23)         | 25          | 37   |
| Underlying earnings before tax  |       | 60         | 83         | (27)         | 69          | (12) |
| Realized gains / (losses) on investments  |       | _          | 2          | (97)         | _           | (84  |
| Other income / (charges)  |       | (1)        | (1)        | -            | (3)         | 52   |
| Income before tax   |       | 59         | 83         | (29)         | 66          | (11  |
| Income tax  |       | (16)       | (27)       | 40           | (16)        | (,   |
| Net income / (loss)   |       | 43         | 55         | (23)         | 50          | (14) |
| Not be a second of the second |       |            |            |              |             |      |
| Net income / (loss) attributable to:  |       | 42         |            | (0.0)        | 40          |      |
| Owners of Aegon N.V.  |       | 42         | 55<br>-    | (23)         | 49          | (14, |
| Non-controlling interests   |       | -          | -          | 53           | 1           | (11, |
| Net underlying earnings   |       | 44         | 61         | (27)         | 52          | (15  |
| Revenues  |       |            |            |              |             |      |
| Management fees   |       | 243        | 245        | (1)          | 247         | (2,  |
| Performance fees  |       | 4          | 26         | (85)         | 7           | (44) |
| Other   |       | 31         | 33         | (4)          | 32          | (2,  |
| Total revenue *   |       | 278        | 303        | (8)          | 286         | (3   |
| General account   |       | 74         | 73         | 1            | 78          | (5   |
| Third-party   |       | 204        | 230        | (11)         | 208         | (2   |
| Total revenue *   |       | 278        | 303        | (8)          | 286         | (3)  |
| Operating Expenses  |       | 219        | 219        | -            | 220         | -    |
| Cost / income ratio   |       | 78,7%      | 72,4%      |              | 76,7%       |      |
| Gross flows external third-party  |       |            |            |              |             |      |
| Americas  |       | 3.498      | 4.883      | (28)         | 4.736       | (26  |
| Europe  |       | 4.445      | 7.699      | (42)         | 4.730       | (20) |
| Rest of World **  |       | (154)      | 99         | n.m.         | (171)       | 10   |
| Strategic partnerships  |       | 25.692     | 19.486     | 32           | 18.170      | 41   |
| Gross flows external third-party  |       | 33.481     | 32.167     | 4            | 27.328      | 23   |
| Net flows external third-party  |       |            |            |              |             |      |
| Americas  |       | 649        | 1.019      | (36)         | 248         | 162  |
| Europe  |       | 325        | 3.986      | (92)         | (708)       | n.m. |
| Rest of World **  |       | (353)      | 23         | (92)<br>n.m. | (589)       | 40   |
| INCOL OF TROPIG   |       |            | 23         | 11.111.      | (303)       | 40   |
| Strategic partnerships  |       | 2,620      | 3.227      | (19)         | 320         | n.m. |

Net fees and commissions
 Rest of world include intragoup eliminations from internal sub-advised agreements.

| Assets under management       |          |          |     |          |     |  |  |  |  |  |
|-------------------------------|----------|----------|-----|----------|-----|--|--|--|--|--|
|                               | June 30, | Dec. 31, |     | June 30, |     |  |  |  |  |  |
|                               | 2019     | 2018     | %   | 2018     | %   |  |  |  |  |  |
| Americas                      | 108.261  | 102.628  | 5   | 104.592  | 4   |  |  |  |  |  |
| Europe                        | 150.397  | 139.111  | 8   | 144.586  | 4   |  |  |  |  |  |
| Rest of World                 | 2.677    | 2.871    | (7) | 2.771    | (3) |  |  |  |  |  |
| Strategic partnerships        | 77.613   | 71.085   | 9   | 73.270   | 6   |  |  |  |  |  |
| Total assets under management | 338.949  | 315.694  | 7   | 325.219  | 4   |  |  |  |  |  |
| General account *             | 113.377  | 107.506  | 5   | 107.451  | 6   |  |  |  |  |  |
| Third-party                   | 225.571  | 208.188  | 8   | 217.768  | 4   |  |  |  |  |  |

<sup>\*</sup> Please note that the numbers provided in this line are also included in other primary segments.

| Market consistent value of new business |            |            |      |      |      |  |  |  |
|---|------------|------------|------|------|------|--|--|--|
|   | MCVNB      |            |      |      |      |  |  |  |
|   | First half | First half | S    |      |      |  |  |  |
| EUR millions, after tax                 | 2019       | 2018       | %    | 2018 | %    |  |  |  |
|   |            |            |      |      |      |  |  |  |
| Americas                                | 148        | 201        | (26) | 165  | (10) |  |  |  |
| Europe                                  | 103        | 74         | 40   | 56   | 83   |  |  |  |
| Europe<br>Asia                          | 18         | 29         | (37) | 14   | 29   |  |  |  |
| Total                                   | 270        | 304        | (11) | 236  | 14   |  |  |  |

| Modeled new business: APE |                  |            |            |     |             |    |  |  |
|---------------------------|------------------|------------|------------|-----|-------------|----|--|--|
|                           | Premium business |            |            |     |             |    |  |  |
|                           |                  |            |            | APE |             |    |  |  |
|                           | Notes            | First half | First half | 9   | Second half |    |  |  |
| EUR millions              |                  | 2019       | 2018       | %   | 2018        | %  |  |  |
|                           | 7                |            |            |     |             |    |  |  |
| Americas                  |                  | 427        | 359        | 19  | 280         | 53 |  |  |
| Europe<br>Asia            |                  | 1.396      | 809        | 73  | 815         | 71 |  |  |
| Asia                      |                  | 72         | 75         | (4) | 56          | 29 |  |  |
| Total                     |                  | 1.895      | 1.243      | 52  | 1.151       | 65 |  |  |

| Modeled new business: Deposits |       |            |            |             |             |            |  |  |  |
|--------------------------------|-------|------------|------------|-------------|-------------|------------|--|--|--|
|                                |       |            | Depo       | sit busines | s           |            |  |  |  |
|                                |       | Deposits   |            |             |             |            |  |  |  |
|                                | Notes | First half | First half |             | Second half |            |  |  |  |
| EUR millions                   |       | 2019       | 2018       | %           | 2018        | %          |  |  |  |
|                                | 7     |            |            |             |             |            |  |  |  |
| Americas                       |       | 9.685      | 5.632      | <i>72</i>   | 5.356       | 81         |  |  |  |
| Europe                         |       | 5          | 14         | (62)        | 1           | 451        |  |  |  |
| Asia                           |       | 7          | 77         | (91)        | 51          | (86)       |  |  |  |
| Total                          |       | 9.698      | 5.722      | 69          | 5.408       | <i>7</i> 9 |  |  |  |

### Notes:

For segment reporting purposes underlying earnings before tax, net underlying earnings, commissions and expenses, operating expenses, income tax (including joint ventures (jv's) and associated companies), income before tax (including jv's and associated companies) and market consistent value of new business are calculated by consolidating on a proportionate basis the revenues and expenses of Aegon's joint ventures and Aegon's associates. Aegon believes that these non-IFRS measures provide meaningful information about the underlying results of Aegon's business, including insight into the financial measures that Aegon's senior management uses in managing the business. Among other things, Aegon's senior management is compensated based in part on Aegon's results against targets using the non-IFRS measures presented here. While other insurers in Aegon's peer group present substantially similar non-IFRS measures, the non-IFRS measures presented in this document may nevertheless differ from the non-IFRS measures presented by other insurers. There is no standardized meaning to these measures under IFRS or any other recognized set of accounting standards. Readers are cautioned to consider carefully the different ways in which Aegon and its peers present similar information before comparing them.

Aegon believes the non-IFRS measures shown herein, when read together with Aegon's reported IFRS financial statements, provide meaningful supplemental information for the investing public to evaluate Aegon's business after eliminating the impact of current IFRS accounting policies for financial instruments and insurance contracts, which embed a number of accounting policy alternatives that companies may select in presenting their results (i.e. companies can use different local GAAPs to measure the insurance contract liability) and that can make the comparability from period to period difficult.

For a definition of underlying earnings and the reconciliation from underlying earnings before tax to income before tax, being the most comparable LEDS massive professors is made to Note 2. "Compare information" of Acquete concellidated interior financial extrapolate. Acquete concellidated interior financial extrapolate Acquete concellidated interior financial extrapolate. Acquete concellidated interior financial extrapolate Acquete as the chief operating decision maker. For Europe, the underlying businesses (the Netherlands, United Kingdom including VA Europe, Central & Eastern Europe and Spain & Portugal) are separate operating segments which under IFRS 8 cannot be aggregated, therefore further details will be provided for these operating segments in the Europe section.

- 2) New life sales is defined as new recurring premiums plus 1/10 of single premiums.
- The present value, at point of sale, of all cashflows for new business written during the reporting period, calculated using approximate point of sale economics assumptions. Market consistent value of new business is calculated using a risk neutral approach, ignoring the investment returns expected to be earned in the future in excess of risk free rates (swap curves), with the exception of an allowance for liquidity premium. The Swap curve is extrapolated beyond the last liquid point to an ultimate forward rate. The market consistent value of new business is calculated on a post tax basis, after allowing for the time value financial options and guarantees, a market value margin for non-hedgeable non-financial risks and the costs of non-hedgeable stranded capital.
- 4) Return on equity is a ratio calculated by dividing the net underlying earnings after cost of leverage, by the average shareholders' equity excluding the revaluation reserve and cash flow hedge reserve.
  - As from H2 2018 reporting, based on new definition for all periods.
- 5) Included in other income/(charges) are income/charges made to policyholders with respect to income tax in the United Kingdom.
- 6) Includes production on investment contracts without a discretionary participation feature of which the proceeds are not recognized as revenues but are directly added to Aegon's investment contract liabilities for UK.
- <sup>7)</sup> APE = recurring premium + 1/10 single premium.
- PVNBP: Present value of new business premiums (PVNBP) is the premiums for the new business sold during the reporting period, projected using assumptions and projection periods that are consistent with those used to calculate the market consistent value of new business, discounted back to point of sale using the swap curve (plus liquidity premium where applicable). The Swap curve is extrapolated beyond the last liquid point to an ultimate forward rate.
- 9) Reconciliation of operating expenses, used for segment reporting, to Aegon's IFRS based operating expenses.

|   | First half<br>2019 |
|---|--------------------|
| Employee expenses<br>Administrative expenses      | 1.078<br>721       |
| Operating expenses for IFRS reporting             | 1.798              |
| Operating expenses related to jv's and associates | 120                |
| Operating expenses in earnings release            | 1.918              |

- New life sales, gross deposits and net deposits data include results from Aegon's joint ventures and Aegon's associates consolidated on a proportionate basis.
- Capital Generation reflects the sum of the return on free surplus, earnings on in-force business, release of required surplus on in-force business reduced by new business first year strain and required surplus on new business. Capital Generation is defined as the capital generated in a local operating unit measured as the change in the local binding capital metric (according to Aegon's Capital Management Policy) for that period and after investments in new business. Capital Generation is a non-IFRS financial measure that should not be confused with cash flow from operations or any other cash flow measure calculated in accordance with IFRS. Management believes that Capital Generation provides meaningful information to investors regarding capital generated on a net basis by Aegon's operating subsidiaries that may be available at the holding company. Because elements of Capital Generation are calculated in accordance with local solvency requirements rather than in accordance with any recognized body of accounting principles, there is no IFRS financial measure that is directly comparable to Capital Generation.

  The calculation of the Solvency II capital surplus and ratio are based on Solvency II requirements. For insurance entities in Solvency II equivalent
  - regimes (United States, Bermuda and Brazil) local regulatory solvency measurements are used. Specifically, required capital for the regulated entities in the US is calculated as one and a half times (150%) the upper end of the Company Action Level range (200% of Authorized Control Level) as applied by the National Association of Insurance Commissioners in the US, while the own funds is calculated by applying a haircut to available capital under the local regulatory solvency measurement of one time (100%) the upper end of the Company Action Level range. For entities in financial sectors other than the insurance sector, the solvency requirements of the appropriate regulatory framework are taken into account in the group ratio. The group ratio does not include Aegon Bank N.V. As the UK With-Profit funds is ring fenced, no surplus is taken into account regarding the UK With-Profit funds for Aegon UK and Group numbers.
- 12) The solvency II ratio reflects Aegon's interpretation of Solvency II requirements which is subject to supervisory review.
- 13) The results in this release are unaudited.

# **Currencies**

Income statement items: average rate 1 EUR = USD 1.1299 (2018: USD 1.2113). Income statement items: average rate 1 EUR = GBP 0.873 (2018: GBP 0.8794).

Balance sheet items: closing rate 1 EUR = USD 1.1388 (2018: USD 1.1676; year-end 2018: USD 1.14 Balance sheet items: closing rate 1 EUR = GBP 0.8948 (2018: GBP 0.8843; year-end 2018: GBP 0.893)

| Kerncijfers                             |      |                    |                    |      |                    |     |
|---|------|--------------------|--------------------|------|--------------------|-----|
|   |      | Eerste<br>halfjaar | Eerste<br>halfjaar |      | Tweede<br>halfjaar |     |
| bedragen in EUR miljoenen <sup>13</sup> | Noot | 2019               | 2018               | %    | 2018               | %   |
| Onderliggend resultaat voor belastingen | 1    | 1.010              | 1.064              | (5)  | 1.010              | 0   |
| Nettowinst / (verlies)                  |      | 618                | 491                | 26   | 253                | 144 |
| Netto stortingen                        | 10   | -2.651             | 3.891              | n.m. | -8.547             | 69  |
| Rendement op eigen vermogen             | 4    | 9,6%               | 10,1%              | (5)  | 10,2%              | (6) |

|                           | 30 juni<br>2019 | 31 dec.<br>2018 | % | 30 juni<br>2018 | % |
|---------------------------|-----------------|-----------------|---|-----------------|---|
| Beheerd vermogen          | 871.648         | 804.341         | 8 | 824.543         | 6 |
| Solvency II ratio 11b, 12 | 197%            | 211%            |   | 215%            |   |