NN Group
Company Profile
February 2020
Leading Dutch insurer with strong businesses in European insurance, asset management and Japan

Some facts and figures

- History dating back to 1845
- Strong business positions
- Active in 18 countries
- Unified international culture with shared best practices
- Approx. 17 million customers
- Successful IPO on Euronext Amsterdam on 2 July 2014
- Acquisition of Delta Lloyd completed in April 2017
- Intended acquisition of VIVAT Non-life announced in June 2019
- Shareholders’ equity of EUR 30.8bn at 31 December 2019
- Credit ratings¹: A/stable (S&P), A+/stable (Fitch)

Our main brands

¹ Financial Strength Ratings
Diversified businesses in Europe and Japan

Asset Management
- International asset manager
- EUR 276bn AuM at 4Q19
- Offers a wide variety of actively managed investment products and advisory services; also manages the assets of NN’s insurance businesses

Japan Life
- Top 3 player\(^2\) in corporate-owned life insurance (COLI) products in Japan

Insurance Europe
- Top 3 player\(^2\) in CEE focused on life and voluntary pensions
- Serving 13m customers in 10 countries
- Large and diverse footprint, mainly built organically

NN Group operating result before tax\(^1\)

- Asset Management: 8%
- Japan Life: 11%
- Insurance Europe: 15%
- Netherlands Life: 48%
- Netherlands Non-life: 10%
- Banking: 8%

Netherlands Life
- #1 position: 40% market share\(^3\) in group pensions and 23% market share\(^3\) in individual life
- Offers a range of pension and individual life insurance products in the Netherlands
- Run-off blocks; significant contributor to remittances

Netherlands Non-life
- 28% market share\(^3\) in D&A (#1) and 21% market share\(^3\) in P&C (#2)
- Offers a broad range of non-life insurance products in the Netherlands, including income protection, fire and motor

Banking
- Complementary product range, offering mortgages and savings in the Netherlands

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1. Percentages based on total operating result (EUR 1,794m) excluding the segment Other (EUR -144m) for 2019
2. By APE (fiscal year 2018), source: internal estimate NN Group
3. By GWP (2018), only Dutch insurers that are subject to DNB supervision; source: DNB and CVS
## Committed and experienced Management Board

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Experience and Leadership Positions</th>
</tr>
</thead>
</table>
| David Knibbe (NL)           | Chair and CEO                                 | • Working in financial services since joining the company in 1997  
                                  |                                               | • Previous position as CEO Netherlands  
                                  |                                               | • Other previous leadership roles at NN International Insurance, ING Insurance, ING Piraeus Bank, ING Bank and ING Investment Management |
| Dailah Nihot (NL)           | Chief Organisation & Corporate Relations       | • Working in financial services since joining the company in 2000  
                                  |                                               | • Previous leadership roles at NN and ING in strategic communications, sustainability, and organisational identity |
| Delfin Rueda (ESP)          | Vice-chair, CFO and CRO ad interim             | • Joined the company in 2012; CFO of NN Group since 2014  
                                  |                                               | • In financial services since 1993; previous leadership positions at Atradius, J.P. Morgan, UBS and Andersen Consulting |
| Fabian Rupprecht (CH/DE)    | CEO International Insurance                    | • Joined NN Group in 2018; working in financial services since 1994  
                                  |                                               | • Previous leadership positions at AXA Emerging Markets and AXA Global Life, covering Life, Health and P&C |
| Satish Bapat (NL)           | CEO NN Investment Partners                     | • Joined the company in 2010; CEO of NN IP since 2017  
                                  |                                               | • Working in financial services since 2006  
                                  |                                               | • Previous leadership positions at NN Life Japan, ING Investment Management and Robeco |
| Janet Stuijt (NL)           | General Counsel                                | • Joined the company in 2008; working in financial services since 1997  
                                  |                                               | • Previous leadership roles at NN, ING Bank and ABN AMRO in legal, regulatory, compliance and governance |
| Tjeerd Bosklopper (NL)      | CTO and CEO Netherlands ad interim             | • Working in financial services since joining the company in 1999  
                                  |                                               | • Other previous leadership roles at NN Benelux, NN Poland, NN Life and ING in Asia |

1. Member of the Executive Board
NN Group has a clear purpose and defined values

<table>
<thead>
<tr>
<th>Our purpose</th>
<th>We help people secure their financial futures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Our values</td>
<td></td>
</tr>
<tr>
<td>We care</td>
<td></td>
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<tr>
<td>We are clear</td>
<td></td>
</tr>
<tr>
<td>We commit</td>
<td></td>
</tr>
<tr>
<td>Our brand</td>
<td>‘You matter’</td>
</tr>
<tr>
<td>Our ambition</td>
<td>To truly matter in the lives of our stakeholders</td>
</tr>
<tr>
<td>Our strategic priorities</td>
<td></td>
</tr>
<tr>
<td>Disciplined capital allocation</td>
<td></td>
</tr>
<tr>
<td>Innovate our business and industry</td>
<td></td>
</tr>
<tr>
<td>Agile and cost efficient operating model</td>
<td></td>
</tr>
<tr>
<td>Value added products and services</td>
<td></td>
</tr>
</tbody>
</table>
Sponsorship: engaging customers in the NN brand

Art and Culture
• Our goal is to help make art and culture more accessible for people of all ages and backgrounds
• We invest in cultural partnerships with several Dutch museums and are title sponsor of the NN North Sea Jazz Festival

Sports
• Our partnerships in running reflect our aim to contribute to people’s general health and well-being
• Running attracts a diverse field of participants and spectators in terms of gender, age and nationality, which matches the diverse character of our customer base
• With Nike, we established the NN Running Team (in April 2017), the first commercial running team with professional runners and talents from 15 nations
Progress on Group medium-term financial targets

1. In total for the following units: Netherlands Life, Netherlands Non-life, Belgium, Asset Management, Banking and Corporate/Holding entities, excluding acquisitions as from 2019. Expense base adjusted for reclassification of certain expenses, please refer to the NN Group pro forma financial supplement 2018.

2. Annual growth rate of operating result before tax on average in the medium term; based on 2017 operating result.

3. Net operating result, adjusted to reflect the deduction of the accrued coupon on undated subordinated notes classified in equity; assuming normal markets, no material regulatory changes and no material special items other than restructuring charges.

1,970 1,837 1,681 1,610
FY16 FY17 FY18 FY19

1,586 1,626 1,794
FY17 FY18 FY19

1,191 1,206 1,216 1,339 1,187
FY17 FY18 FY19

Net operating result  Free cash flow

EUR ~400m cost reduction\(^1\) by 2020 compared with 2016 full-year expense base (EURm)

Annual earnings growth of 5-7\(^{-}\) on average in the medium term\(^2\) (EURm)

Over time, generate free cash available to shareholders in a range around the net operating result\(^3\) (EURm)
Our priorities going forward ....

1. Deliver on the Delta Lloyd transaction and prepare the VIVAT Non-life integration
   • Clear roadmap to deliver on the financial and non-financial benefits within the expected timeline
   • Strengthened competitive positions delivering sustainable cash flow

2. Improve performance further
   • Enhance profitability of business units
   • Capture growth opportunities in a disciplined manner

3. Accelerate the transformation of the business model
   • Create the customer experience of tomorrow
   • Use technology to make the company more agile and efficient

4. Continue to allocate capital rationally
   • Generate cash flow in all business segments and upstream to holding
   • Excess capital to be returned to shareholders unless it can be used for value-creating opportunities
... to achieve our medium-term targets

NN Group financial targets

• EUR ~400m cost reduction\(^1\) by 2020, reflecting cost synergies from Delta Lloyd acquisition and existing standalone cost reduction plans

• Annual earnings growth of 5-7% on average in the medium term\(^2\)

• Over time, generate free cash available to shareholders in a range around the net operating result\(^3\)

---

1. In total for the following units: Netherlands Life, Netherlands Non-life, Belgium, Asset Management, Banking and Corporate/Holding entities, excluding acquisitions as from 2019
2. Annual growth rate of operating result before tax on average in the medium term; based on 2017 operating result
3. Net operating result, adjusted to reflect the deduction of the accrued coupon on undated subordinated notes classified in equity; assuming normal markets, no material regulatory changes and no material special items other than restructuring charges
Benefits of Delta Lloyd acquisition realised as we integrate the businesses

**Achieved so far**
- Integration of management teams
- EUR ~350m capital synergies
- Legal merger of banking businesses and asset management businesses on 1 January 2018
- Legal merger of Belgium life businesses on 30 March 2018
- Integration of asset management businesses and head office completed
- Delta Lloyd migrated to PIM effective 31 December 2018
- Legal mergers of Dutch life and non-life businesses on 1 January 2019
- All Delta Lloyd business rebranded to NN
- Office locations vacated and sub-let
- System decommissioning
- Total cost savings to date of EUR 360m

**Future milestones**
- EUR ~400m cost reduction by 2020
- Complete integration by 2020
- Continue to drive efficiencies and extract capital benefits

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1. Compared with 2016 administrative expense base of EUR 1,970m, comprising Netherlands Life, Netherlands Non-life, Belgium, Asset Management, Banking and Corporate/Holding entities, excluding acquisitions as from 2019
Cost reductions achieved to date of EUR 360m

**Administrative expense base**

(EURm)

<table>
<thead>
<tr>
<th>FY16</th>
<th>FY17</th>
<th>FY18</th>
<th>FY19</th>
<th>Target FY20</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,970</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total administrative expense savings by segment**

(EURm)

<table>
<thead>
<tr>
<th>Segment</th>
<th>Savings (EURm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Netherlands Life</td>
<td>130</td>
</tr>
<tr>
<td>Netherlands Non-life</td>
<td>100</td>
</tr>
<tr>
<td>Belgium</td>
<td>20</td>
</tr>
<tr>
<td>Asset Management</td>
<td>44</td>
</tr>
<tr>
<td>Banking</td>
<td>28</td>
</tr>
<tr>
<td>Corporate/holding</td>
<td>38</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>360</strong></td>
</tr>
</tbody>
</table>

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1. Netherlands Life, Netherlands Non-life, Belgium, Asset Management, Banking and Corporate/holding entities (including NN Re), excluding acquisitions as from 2019
2. Cost reductions calculated on a last 12-month basis
Netherlands Life

Driving efficiency and optimising asset portfolio
- ~20% cost reduction by 2020
- Optimising risk return of investment portfolio by increasing net allocations to mortgages and loans, corporate bonds and real estate and reducing government bonds

Delivering significant and reliable cash flows over time
- Remittances from operating capital generation and surplus capital
- Capturing opportunities in changing pension market
- Managing run-off of closed books
  - Expected SCR release of EUR ~1.5bn by 2028
  - Transition from capital intense DB to capital light DC pensions over long term

Target: Maintain operating result before tax broadly stable over the medium term

1. Annual growth rate of operating result before tax on average in the medium term; based on 2017 operating result
Netherlands Non-life

Product mix
(by GWP FY19: EUR 3.1bn)

Distribution channel
(by GWP FY19: EUR 3.1bn)

Combined ratio by business line

Implementing multiple initiatives to improve combined ratio

- Improving underwriting performance
- Optimise portfolios
- Premium adjustments
- Acquisition of Delta Lloyd created large player with scale benefits
  - ~20-25% cost reduction by 2020
- Leveraging distribution through ABN Amro and ING banking channels and OHRA direct channel

Target: Combined ratio of 97% or below

1. Combined ratio includes Delta Lloyd as from 1 April 2017
2. D&A = Disability & Accident; P&C = Property & Casualty
3. Excluding the impact of the January storm, 2018 combined ratio is 97.5%
Insurance Europe

Focus on profitable new business
(VNB\(^1\) by product line, EURm)

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traditional savings</td>
<td>168</td>
<td>106</td>
</tr>
<tr>
<td>Risk protection</td>
<td>37</td>
<td>129</td>
</tr>
<tr>
<td>Unit linked</td>
<td>34</td>
<td>42</td>
</tr>
<tr>
<td>Pension</td>
<td>-9</td>
<td>-16</td>
</tr>
</tbody>
</table>

Market leading life and pensions player across CEE
- Markets with low insurance coverage
- Strong growth potential given increases in GDP, disposable income, savings and health gap
- Growing VNB through focusing on protection products
- Innovative propositions and digitalised customer engagement
- Acquisition of Czech and Slovak Aegon businesses in 2019

Target: Mid to high-single digit growth\(^2\)

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1. VNB = Value of New Business
2. Annual growth rate of operating result before tax on average in the medium term; based on 2017 operating result

Continuing to deepen and diversify distribution
(New sales APE by distribution channel)

<table>
<thead>
<tr>
<th>Year</th>
<th>Tied agents</th>
<th>Independent agents</th>
<th>Banks</th>
<th>Direct</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY16</td>
<td>42%</td>
<td>15%</td>
<td>2%</td>
<td>5%</td>
</tr>
<tr>
<td>FY17</td>
<td>40%</td>
<td>27%</td>
<td>2%</td>
<td>5%</td>
</tr>
<tr>
<td>FY18</td>
<td>35%</td>
<td>33%</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>FY19</td>
<td>35%</td>
<td>33%</td>
<td>5%</td>
<td>5%</td>
</tr>
</tbody>
</table>
**Japan Life**

**Focus on profitable new business**
(VNB¹, EURm)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>214</td>
</tr>
<tr>
<td>2019</td>
<td>146</td>
</tr>
</tbody>
</table>

**Active in COLI² market**
- Japan is third largest life insurance market in the world
- Top 3 player in COLI segment which accounts for 35% of total life insurance market³
- Business started by NN in 1986 and organically built
- COLI product portfolio being adjusted to meet requirements of new tax rules
- Broad range of products with track record of innovation

**Continuing to expand and diversify distribution**
(New sales APE by distribution channel)

<table>
<thead>
<tr>
<th>Year</th>
<th>Bank</th>
<th>Sumitomo</th>
<th>Independent agents</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY16</td>
<td>87%</td>
<td>0%</td>
<td></td>
</tr>
<tr>
<td>FY17</td>
<td>81%</td>
<td>13%</td>
<td></td>
</tr>
<tr>
<td>FY18</td>
<td>12%</td>
<td>7%</td>
<td></td>
</tr>
<tr>
<td>FY19</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Target:** Mid to high-single digit growth⁴

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1. VNB = Value of New Business
2. COLI = Corporate Owned Life Insurance
3. Size of total life insurance market in Japan of EUR 23.8bn by APE (fiscal year 2018)
4. Annual growth rate of operating result before tax on average in the medium term; based on 2017 operating result
Asset Management

**AuM\(^1\) by client type**
- 32% Third Party
- 60% Proprietary
- 8% Other Affiliates

**AuM\(^1\) by asset class**
- 77% Equity
- 14% Fixed Income
- 9% Multi-assets

**Diversified active asset manager with a distinctive identity**
- EUR 276bn AuM at 4Q19
- Third party franchise generates over 60% of revenues
- Increased focus on core investment capabilities, such as specialised fixed income, multi-asset, distinct equity and ESG
- Adding value to NN’s insurance and pension business

**Combined entity to benefit from economies of scale**
- ~10% cost reduction by 2020
- Leveraging on state-of-the-art infrastructure
- Integration of DLAM into NNIP completed in 2Q18

**Target:** Mid-single digit growth\(^2\)

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1. Total Assets under Management (AuM) at 4Q19 of EUR 276bn
2. Annual growth rate of operating result before tax on average in the medium term; based on 2017 operating result
Banking

Steady growth in mortgages and savings\(^1\) (EURbn)

<table>
<thead>
<tr>
<th>Year</th>
<th>Mortgages</th>
<th>Mortgage origination</th>
<th>Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>12.7</td>
<td>4.9</td>
<td>10.2</td>
</tr>
<tr>
<td>2017</td>
<td>17.9</td>
<td>5.4</td>
<td>14.1</td>
</tr>
<tr>
<td>2018</td>
<td>18.1</td>
<td>6.1</td>
<td>14.5</td>
</tr>
<tr>
<td>2019</td>
<td>19.4</td>
<td>7.9</td>
<td>15.1</td>
</tr>
</tbody>
</table>

Complementary products to NN’s insurance offering

- Facilitating the long-term savings need in the Netherlands
- Offering frequent points of contact with customers and cross-selling opportunities
- Strong new production of bank savings products
- Originating mortgages at attractive spreads
- Top 7 mortgage originator, with 5% market share\(^2\)

Combined bank to benefit from economies of scale

- ~10-15% cost reduction by 2020
- Self-funded growth
- RoE 15.0% in 2019

Target: Net operating RoE of 10% or higher

1. 2016 numbers are for NN Bank only; from 2017, numbers include Delta Lloyd Bank
2. Land registry data (Kadaster), 2018
Disciplined capital framework

**Operating units**
- Manage operating units to commercial capital levels
- Surplus capital to be returned to holding subject to regulatory restrictions

**Cash capital at holding**
- Hold cash capital to cover stress events and to fund holding costs
- Target cash capital position within a range of EUR 0.5-1.5bn

**Financial leverage**
- Maintain financial leverage and fixed-cost cover ratios consistent with a Single ‘A’ financial strength rating

**NN Life Solvency II ratio** 213%

**Cash capital at holding EUR 2.0bn**

**NN Group Solvency II ratio** 218%

**LTM fixed charge coverage ratio** 12.0x
**Leverage ratio** 25.9%
**Gross financial leverage\(^1\)** EUR 6.1bn

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All figures at 4Q19 end of period
1. Notional financial leverage
Remittances largely driven by own funds generation

<table>
<thead>
<tr>
<th>Segment</th>
<th>Own Funds generation</th>
<th>Capital requirements</th>
<th>Capital levels</th>
<th>Drivers remittances</th>
<th>Remittances vs Net operating result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Netherlands Life</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>Excess return, UFR unwind, release of risk margin, expense reduction</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Limited new business and large closed blocks releasing SCR</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Surplus capital above commercial level</td>
<td></td>
</tr>
<tr>
<td>Netherlands Non-life</td>
<td>+</td>
<td></td>
<td></td>
<td>Profitable new business and expense reduction</td>
<td></td>
</tr>
<tr>
<td>Insurance Europe</td>
<td>+</td>
<td></td>
<td></td>
<td>Excess return and profitable new business</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Capital light new business and some SCR release from closed blocks</td>
<td></td>
</tr>
<tr>
<td>Japan Life¹</td>
<td>+</td>
<td>-</td>
<td></td>
<td>Contribution on JGAAP basis meaning high new business strain</td>
<td></td>
</tr>
<tr>
<td>Asset Management</td>
<td>+</td>
<td></td>
<td></td>
<td>IFRS earnings</td>
<td></td>
</tr>
<tr>
<td>Banking²</td>
<td></td>
<td></td>
<td></td>
<td>Contribution to Own Funds driven by remittances</td>
<td></td>
</tr>
<tr>
<td>Other – holding</td>
<td></td>
<td></td>
<td></td>
<td>Holding expenses, debt costs and restructuring charges</td>
<td></td>
</tr>
</tbody>
</table>

Over time, generate free cash available to shareholders in a range around the net operating result³

1. Remittances equal 5/6th of JGAAP retained earnings with adjustments
2. As NN Group is designated as a Financial Conglomerate, regulatory Solvency II operating capital generation does not include banking
3. Net operating result, adjusted to reflect the deduction of the accrued coupon on undated subordinated notes classified in equity; assuming normal markets, no material regulatory changes and no material special items other than restructuring charges
**Updated dividend policy**

**Progressive dividend per share**
- Proposed 2019 final dividend of EUR 1.40, bringing total 2019 dividend to EUR 2.16 per share
- Total 2019 dividend per share represents 13.7% growth on 2018
- Applying progressive dividend per share going forward
- Interim dividends continue to be calculated as 40% of prior year full-year dividend per share

**Recurring share buyback programme**
- New share buyback programme of EUR 250m to be completed within 12 months, anticipated to commence on 2 March 2020
- Recurring annual share buyback of at least EUR 250m
- Additional excess capital to be returned to shareholders unless it can be used for value-creating opportunities

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<table>
<thead>
<tr>
<th>Year</th>
<th>Interim dividend per share (EUR)</th>
<th>Final dividend per share (EUR)</th>
<th>Total dividend per share (EUR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>0.57</td>
<td>0.46</td>
<td>0.76</td>
</tr>
<tr>
<td>2015</td>
<td>1.05</td>
<td>0.60</td>
<td>1.65</td>
</tr>
<tr>
<td>2016</td>
<td>0.95</td>
<td>0.62</td>
<td>1.57</td>
</tr>
<tr>
<td>2017</td>
<td>1.04</td>
<td>0.66</td>
<td>1.70</td>
</tr>
<tr>
<td>2018</td>
<td>1.24</td>
<td>0.66</td>
<td>1.90</td>
</tr>
<tr>
<td>2019</td>
<td>1.40</td>
<td></td>
<td>2.16</td>
</tr>
</tbody>
</table>

Pay-out ratio\(^1\) 41% 52% 45% 50% 50%

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1. Pay-out ratio is based on the net operating result before the deduction of the accrued coupon on undated subordinated notes classified in equity
Our capital allocation decisions focus on creating value

Invest to realise our ambitions and strategy
- Innovation
- Agility
- Value discipline

Invest to strengthen current position of our business units
- Hurdle rates
- Market and business position
- Readiness

Invest in value-creating opportunities
- Best owner concept
- Risk versus return
- Readiness and deliverability

Innovate to transform the business model and deliver excellent customer experience

Focus on driving efficiency, writing profitable new business and disciplined capital allocation

Deploy capital based on clear principles around return, risk and understanding of the opportunity; otherwise return capital to shareholders in most efficient form
International footprint

- **Netherlands**: No need for large scale M&A given leading market position; integrate and drive up Return on Capital
- **Insurance Europe**: Strongly positioned in most markets; open to acquisitions and portfolio optimisation
- **Japan**: Strong niche position, organically built and performing well
- **Asset Management**: Diversified active asset manager with focused investment capabilities

1. Outside Europe and Japan, NN Investment Partners has offices in New York and Singapore
NN Group’s investment proposition

<table>
<thead>
<tr>
<th>Strong business positions and balance sheet</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Leading market player</td>
</tr>
<tr>
<td>• Competitive positions strengthened</td>
</tr>
<tr>
<td>• Solvency II ratio of 218%&lt;sup&gt;1&lt;/sup&gt;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Transformation in the Netherlands</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Continued focus on cost reductions</td>
</tr>
<tr>
<td>• Scale player with growth in pensions</td>
</tr>
<tr>
<td>• Large closed books releasing capital</td>
</tr>
<tr>
<td>• Continued risk return optimisation of investment portfolio</td>
</tr>
<tr>
<td>• Actions to restore non-life profitability</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Profitable growth in other segments</th>
</tr>
</thead>
<tbody>
<tr>
<td>• VNB growth in Insurance Europe and Japan Life</td>
</tr>
<tr>
<td>• Continued expense discipline resulting in operating leverage</td>
</tr>
<tr>
<td>• Focused asset manager (AuM EUR 276bn&lt;sup&gt;1&lt;/sup&gt;)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Focus on generating capital and improving earnings</th>
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<tbody>
<tr>
<td>• Since IPO, EUR 4.8bn&lt;sup&gt;2&lt;/sup&gt; of cumulative dividends and share buybacks</td>
</tr>
<tr>
<td>• EUR 2.4bn of cash deployed in acquisition of Delta Lloyd</td>
</tr>
<tr>
<td>• Free cash flow has been in a range around the net operating result</td>
</tr>
</tbody>
</table>

---

1. Figures at 4Q19 end of period
2. Including proposed 2019 final dividend and EUR 250m share buyback programme anticipated to commence on 2 March 2020
Appendices
### Remittances upstreamed by segments / subsidiaries

<table>
<thead>
<tr>
<th>Segment</th>
<th>4Q19</th>
<th>3Q19</th>
<th>2Q19</th>
<th>1Q19</th>
<th>2019</th>
<th>2018</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Netherlands Life¹</td>
<td>204</td>
<td>200</td>
<td>210</td>
<td>200</td>
<td>814</td>
<td>837</td>
<td>1,035</td>
</tr>
<tr>
<td>Netherlands Non-life¹</td>
<td>49</td>
<td>1</td>
<td>33</td>
<td>1</td>
<td>85</td>
<td>108</td>
<td>100</td>
</tr>
<tr>
<td>Insurance Europe¹,²</td>
<td>7</td>
<td>13</td>
<td>125</td>
<td>2</td>
<td>148</td>
<td>299</td>
<td>230</td>
</tr>
<tr>
<td>NN Japan Life</td>
<td>-</td>
<td>-</td>
<td>79</td>
<td>-</td>
<td>79</td>
<td>-</td>
<td>57</td>
</tr>
<tr>
<td>Asset Management</td>
<td>62</td>
<td>44</td>
<td>44</td>
<td>44</td>
<td>195</td>
<td>177</td>
<td>96</td>
</tr>
<tr>
<td>Banking¹</td>
<td>5</td>
<td>27</td>
<td>56</td>
<td>20</td>
<td>107</td>
<td>10</td>
<td>2</td>
</tr>
<tr>
<td>NN Re Netherlands</td>
<td>-</td>
<td>-</td>
<td>10</td>
<td>-</td>
<td>10</td>
<td>150</td>
<td>200</td>
</tr>
<tr>
<td>Other</td>
<td>19</td>
<td>-</td>
<td>-</td>
<td>2</td>
<td>21</td>
<td>12</td>
<td>98</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>347</td>
<td>285</td>
<td>558</td>
<td>269</td>
<td>1,459</td>
<td>1,593</td>
<td>1,818</td>
</tr>
</tbody>
</table>

1. Includes interest on subordinated loans provided to subsidiaries by the holding company
2. Refers to Insurance Europe entities’ consolidated totals excluding Czech Life insurance business (branch of NN Life)
Eligible Own Funds and Solvency Capital Requirement; Available and required regulatory capital for Japan Life, Asset Management and pension funds

Operating capital generation includes Solvency II entities, Japan Life, Asset Management and pension funds, as well as holding expenses and debt costs.

Includes model and assumption changes, the change of non-available Own Funds and non-eligible Own Funds and special items related to non-Solvency II regulated entities and the holding company.

- Solvency II ratio of 218% reflects operating capital generation and market variance, partially offset by capital flows.
- Capital flows reflect the proposed 2019 final dividend of EUR 448m; the impact of the EUR 250m share buyback programme will be deducted from the 1H20 ratio.
- Market variance mainly reflects movements in credit spreads and changes in interest rates.

1. Eligible Own Funds and Solvency Capital Requirement; Available and required regulatory capital for Japan Life, Asset Management and pension funds
2. Operating capital generation includes Solvency II entities, Japan Life, Asset Management and pension funds, as well as holding expenses and debt costs
3. Includes model and assumption changes, the change of non-available Own Funds and non-eligible Own Funds and special items related to non-Solvency II regulated entities and the holding company
Solvency II movement FY19

- Solvency II ratio of 218% driven by operating capital generation, offset by capital flows and market movements
- Operating capital generation of EUR 1.3bn in 2019 (including holding expenses and debt costs)
- Capital flows of EUR 1.2bn reflect the full-year 2019 dividend and the EUR 500m share buy-back programme
- Market variance mainly due to movements in credit spreads and interest rates, partially offset by positive equity and real estate revaluations

1. Eligible Own Funds and Solvency Capital Requirement; Available and required regulatory capital for Japan Life, Asset Management and pension funds
2. Operating capital generation includes Solvency II entities, Japan Life, Asset Management and pension funds, as well as holding expenses and debt costs
3. Includes model and assumption changes, the change of non-available Own Funds and non-eligible Own Funds and special items related to non-Solvency II regulated entities and the holding company
Solvency capital

**Basic Own Funds vs Eligible Own Funds**
(4Q19, EURbn)

- Non-available Own Funds is our view of capital that cannot be distributed within 9 months
- Non-eligible Own Funds is DTA above the Tier 3 cap of 15% of SCR

<table>
<thead>
<tr>
<th>Basic Own Funds</th>
<th>Non-available Own Funds</th>
<th>Non-eligible Own Funds</th>
<th>Eligible Own Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>19.0</td>
<td>1.3</td>
<td>0.0</td>
<td>17.8</td>
</tr>
</tbody>
</table>

**Tiering Solvency II Eligible Own Funds**
(EURbn)

- NN Group Own Funds excludes EUR 1.0bn of regulatory capital held in NN Bank

<table>
<thead>
<tr>
<th>4Q19</th>
<th>Tier 1 Unrestricted</th>
<th>Tier 1 Restricted</th>
<th>Tier 2</th>
<th>Tier 3</th>
<th>Non-Solvency II regulated entities</th>
</tr>
</thead>
<tbody>
<tr>
<td>17.8</td>
<td>1.9</td>
<td>2.5</td>
<td>0.7</td>
<td>1.3</td>
<td>Non-Solvency II regulated entities</td>
</tr>
</tbody>
</table>

• NN Group Own Funds excludes EUR 1.0bn of regulatory capital held in NN Bank
# Sensitivities of the NN Group Solvency II ratio to specified shocks

## Sensitivities to shocks at 4Q19

<table>
<thead>
<tr>
<th>Event</th>
<th>Description</th>
<th>( \Delta \text{OF} ) (in EURbn)</th>
<th>( \Delta \text{SCR} ) (in EURbn)</th>
<th>( \Delta \text{Solvency II ratio} ) (in %-points)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interest rate:</td>
<td>Parallel shock +50bps</td>
<td>-0.8</td>
<td>-0.6</td>
<td>+6%</td>
</tr>
<tr>
<td>Interest rate:</td>
<td>Parallel shock -50bps</td>
<td>+1.1</td>
<td>+0.7</td>
<td>-6%</td>
</tr>
<tr>
<td>Interest rate:</td>
<td>10bps steepening between 20y–30y</td>
<td>-0.7</td>
<td>-0.0</td>
<td>-8%</td>
</tr>
<tr>
<td>Credit spread:</td>
<td>Parallel shock for AAA-rated government bonds +50bps</td>
<td>-0.8</td>
<td>-0.0</td>
<td>-9%</td>
</tr>
<tr>
<td>Credit spread:</td>
<td>Parallel shock for AA and lower-rated government bonds +50bps</td>
<td>-0.8</td>
<td>-0.1</td>
<td>-7%</td>
</tr>
<tr>
<td>Credit spread:</td>
<td>Parallel shock corporates +50bps</td>
<td>+0.2</td>
<td>-0.1</td>
<td>+6%</td>
</tr>
<tr>
<td>Equity:</td>
<td>Downward shock -25%</td>
<td>-1.5</td>
<td>-0.2</td>
<td>-13%</td>
</tr>
<tr>
<td>Real estate:</td>
<td>Downward shock -10%</td>
<td>-0.7</td>
<td>-0.0</td>
<td>-8%</td>
</tr>
<tr>
<td>UFR:</td>
<td>Downward adjustment to 3.75%</td>
<td>-0.3</td>
<td>+0.0</td>
<td>-4%</td>
</tr>
</tbody>
</table>
Sensitivity to interest rate risk remains low and actively managed

<table>
<thead>
<tr>
<th>NN Group interest rate sensitivities (4Q19)</th>
<th>Δ OF (in EUR bn)</th>
<th>Δ SCR (in EUR bn)</th>
<th>Δ Solvency II ratio (in %-points)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parallel shock +50bps</td>
<td>-0.8</td>
<td>-0.6</td>
<td>+6%</td>
</tr>
<tr>
<td>Parallel shock -50bps</td>
<td>+1.1</td>
<td>+0.7</td>
<td>-6%</td>
</tr>
<tr>
<td>10bps steepening 20y-30y</td>
<td>-0.7</td>
<td>-0.0</td>
<td>-8%</td>
</tr>
</tbody>
</table>

- Interest rate duration and convexity risk are actively monitored and managed
- Best estimate liability cash flow matching (excl. UFR and risk margin) with bonds and loans where markets are sufficiently deep and liquid
- Cash flows, where markets are not deep and liquid, are only partially hedged (mainly with derivatives)
- Sensitivity of the Solvency II ratio to interest rates is actively managed within a set tolerance of 10%-points
Financial leverage position and maturity profile

- **EUR 300m of senior notes maturing in June 2020, intended not to be refinanced**

**Well balanced maturity profile (EURbn)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Senior notes</th>
<th>Subordinated notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>0.3</td>
<td>0.6</td>
</tr>
<tr>
<td>2021</td>
<td>0.5</td>
<td>1.1</td>
</tr>
<tr>
<td>2022</td>
<td>0.6</td>
<td>1.0</td>
</tr>
<tr>
<td>2023</td>
<td>0.5</td>
<td>1.0</td>
</tr>
<tr>
<td>2024</td>
<td>0.8</td>
<td>1.8</td>
</tr>
<tr>
<td>2025</td>
<td>1.0</td>
<td>1.0</td>
</tr>
<tr>
<td>2026</td>
<td>0.6</td>
<td>0.6</td>
</tr>
<tr>
<td>2027</td>
<td>0.9</td>
<td></td>
</tr>
<tr>
<td>2028</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Financial leverage ratio:** 25.9%
- **Fixed cost coverage ratio:** 12.0x

**Financial leverage position (EURbn)**

- 4Q19: 6.1 EURbn
  - 33% Senior notes
  - 67% Subordinated notes

1. Notional financial leverage
Breakdown of asset portfolio (1)

**Assets (NN Group excl. Banking)**
(4Q19, total EUR 171bn)$^1$

- **Fixed Income**: 84%
- **Equity**: 5%
- **Real Estate**: 7%
- **Other**: 3%
- **Cash**: 1%

---

**Fixed income portfolio**
(4Q19, total EUR 143bn)$^2$

- **Government**: 51%
- **Financial**: 21%
- **Corporate**: 17%
- **ABS**: 7%
- **Mortgages**: 3%
- **Other Loans**: 1%

---

1. NN Group asset portfolio comprises general account assets and is based on risk management asset classifications and valuations.
2. General account insurance entities; fixed income portfolio consists of debt securities, mortgages and other loans.
3. Cash includes money market mutual funds.
Breakdown of asset portfolio (2)

Government bonds by rating
(4Q19, total EUR 73bn)

- AAA: 30%
- AA: 42%
- A: 16%
- BBB: 1%
- Other: 6%

Government bonds by country
(4Q19, total EUR 73bn)

- France: 13%
- Germany: 16%
- Belgium: 16%
- Netherlands: 11%
- Austria: 9%
- Italy: 11%
- Spain: 2%
- US: 3%
- Japan: 14%
- Other: 5%

1. Before impact of credit spread locks
High quality Dutch mortgage book

Low risk profile

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>87%</td>
<td>85%</td>
<td>84%</td>
<td>79%</td>
<td>74%</td>
<td>71%</td>
</tr>
</tbody>
</table>

Strong sourcing capabilities
- Mortgage exposure of EUR 28bn in the insurance entities and EUR 19bn in the banking business at 4Q19
- Majority of mortgage assets originated by NN Bank

Strong risk management
- Disciplined underwriting criteria and a well collateralised loan book with a low risk profile
- Average loan to value of 71% at 4Q19
- Actual losses of ~1bp in 2019
- Dutch mortgages offers an attractive risk return

Strong institutional framework in the Netherlands
- Recourse to all assets and earnings of borrowers
- ~30% of mortgages backed by Dutch state (NHG)
- Strong social network and economy makes long periods without income less likely
- Restrictions for high risk mortgages recently tightened (interest only, LTV>100%)

Conservative mix

<table>
<thead>
<tr>
<th>LTV breakdown 4Q19^1</th>
<th>NHG</th>
<th>Non-NHG ≤ 90%</th>
<th>Non-NHG &gt; 90%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>11%</td>
<td>31%</td>
<td>58%</td>
</tr>
</tbody>
</table>

1. Loan-to-Value (LTV) for residential mortgages; based on the net loan to property indexed value; including insurance entities and banking business
NN Group’s Consolidated Annual Accounts are prepared in accordance with International Financial Reporting Standards as adopted by the European Union ("IFRS-EU") and with Part 9 of Book 2 of the Dutch Civil Code. In preparing the financial information in this document, the same accounting principles are applied as in the NN Group N.V. Condensed consolidated interim accounts for the period ended 30 September 2019. The Annual Accounts for 2019 are in progress and may be subject to adjustments from subsequent events.

All figures in this document are unaudited. Small differences are possible in the tables due to rounding. Certain of the statements contained herein are not historical facts, including, without limitation, certain statements made of future expectations and other forward-looking statements that are based on management’s current views and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in such statements. Actual results, performance or events may differ materially from those in such statements due to, without limitation:

(1) changes in general economic conditions, in particular economic conditions in NN Group’s core markets, (2) changes in performance of financial markets, including developing markets, (3) consequences of a potential (partial) break-up of the euro or European Union countries leaving the European Union, (4) changes in the availability of, and costs associated with, sources of liquidity as well as conditions in the credit markets generally, (5) the frequency and severity of insured loss events, (6) changes affecting mortality and morbidity levels and trends, (7) changes affecting persistency levels, (8) changes affecting interest rate levels, (9) changes affecting currency exchange rates, (10) changes in investor, customer and policyholder behaviour, (11) changes in general competitive factors, (12) changes in laws and regulations and the interpretation and application thereof, (13) changes in the policies and actions of governments and/or regulatory authorities, (14) conclusions with regard to accounting assumptions and methodologies, (15) changes in ownership that could affect the future availability to NN Group of net operating loss, net capital and built-in loss carry forwards, (16) changes in credit and financial strength ratings, (17) NN Group’s ability to achieve projected operational synergies, (18) catastrophes and terrorist-related events, (19) adverse developments in legal and other proceedings and (20) the other risks and uncertainties contained in recent public disclosures made by NN Group.

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