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
- Shareholders’ equity of EUR 22.8bn at 31 December 2018
- 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 246bn AuM at 4Q18
- 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 player² in corporate-owned life insurance (COLI) products in Japan

Insurance Europe
- Top 3 player in CEE focused on life and voluntary pensions
- Serving 11m customers in 10 countries
- Large and diverse footprint, mainly built organically

NN Group operating result before tax of the ongoing business¹

Netherlands Life
- #1 position: 41% market share³ in group pensions and 22% market share³ 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 share³ in D&A (#1) and 21% market share³ in P&C (#2)
- Offers a broad range of non-life insurance products in the Netherlands, including income protection, fire and motor

Banking business⁴
- Complementary product range, offering mortgages and savings in the Netherlands

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1. Percentages based on total operating result before tax of the ongoing business (EUR 1,626m) excluding segment Other (EUR -33m) for 2018
2. By APE (2018), source: internal estimate NN Group
3. By GWP (2017, for NN and Delta Lloyd combined), only Dutch insurers that are subject to DNB supervision; source: DNB and CVS
4. The banking business is currently reported in the segment Other; the 2018 operating result of the segment Other was EUR -33m, of which EUR 128m relates to the banking business; the banking business will be reported as a separate segment from 1Q19
### Committed and experienced Management Board

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Experience and Leadership Positions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lard Friese (NL)</td>
<td>Chair/CEO</td>
<td>• Joined the company in 2008; CEO of NN Group since 2014&lt;br&gt;• In financial services since 1988; previous leadership positions at ING, Ceska Pojistovna, Generali, VNU/ACNielsen and Aegon</td>
</tr>
<tr>
<td>Delfin Rueda (ESP)</td>
<td>Vice-Chair/Chief Financial Officer</td>
<td>• Joined the company in 2012; CFO of NN Group since 2014&lt;br&gt;• In financial services since 1993; previous leadership positions at Atradius, J.P. Morgan, UBS and Andersen Consulting</td>
</tr>
<tr>
<td>Satish Bapat (NL)</td>
<td>CEO NN Investment Partners</td>
<td>• Joined the company in 2010; CEO of NN IP since 2017&lt;br&gt;• In financial services since 2006; previous leadership positions at NN Life Japan, ING Investment Management and Robeco</td>
</tr>
<tr>
<td>Tjeerd Bosklopper (NL)</td>
<td>Chief Transformation Officer</td>
<td>• Working in financial services since joining the company in 1999&lt;br&gt;• Previous leadership roles at NN Benelux, NN Poland, NN Life and ING in Asia</td>
</tr>
<tr>
<td>Jan-Hendrik Erasmus (SA/UK)</td>
<td>Chief Risk Officer</td>
<td>• Joined NN Group as CRO in 2016&lt;br&gt;• In financial services since 2003; previous leadership positions at Oliver Wyman Financial Services, Lucida and Prudential</td>
</tr>
<tr>
<td>David Knibbe (NL)</td>
<td>CEO Netherlands</td>
<td>• Working in financial services since joining the company in 1997; CEO Netherlands since 2014&lt;br&gt;• Previous leadership positions at ING Insurance, ING Piraeus Bank, ING Bank and ING Investment Management</td>
</tr>
<tr>
<td>Dailah Nihot (NL)</td>
<td>Chief Organisation &amp; Corporate Relations</td>
<td>• Working in financial services since joining the company in 2000&lt;br&gt;• Previous leadership roles at NN and ING in strategic communications, sustainability, and organisational identity</td>
</tr>
<tr>
<td>Fabian Rupprecht (CH/DE)</td>
<td>CEO International Insurance</td>
<td>• Joined NN Group in 2018; working in financial services since 1994&lt;br&gt;• Previous leadership positions at AXA Emerging Markets and AXA Global Life, covering Life, Health and P&amp;C</td>
</tr>
<tr>
<td>Janet Stuijt (NL)</td>
<td>General Counsel &amp; Head of Compliance</td>
<td>• Joined the company in 2008; working in financial services since 1997&lt;br&gt;• Previous leadership roles at NN, ING Bank and ABN AMRO in legal, regulatory, compliance and governance</td>
</tr>
</tbody>
</table>

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

**Our purpose**
We help people secure their financial futures

**Our values**
- We care
- We are clear
- We commit

**Our brand**
‘You matter’

**Our ambition**
To truly matter in the lives of our stakeholders

**Our strategic priorities**
- Disciplined capital allocation
- Innovate our business and industry
- Agile and cost efficient operating model
- Value added products and services
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 Dutch museums and music events, such as the NN North Sea Jazz Festival.

Sports
- Sponsorship of the running sport reflects our aim to contribute to people’s general health and financial 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.
- NN Running Team launched in April 2017, with 60 professional runners from 15 nations.
Progress on Group medium-term financial targets in 2018

1. In total for the following units: Netherlands Life, Netherlands Non-life, Belgium, Asset Management, Banking business and Corporate / Holding entities
2. Annual growth rate of operating result before tax of the ongoing business on average in the medium term; based on 2017 operating result
3. Net operating result of the ongoing business, 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
Our priorities going forward ....

1. Deliver on the Delta Lloyd transaction
   • 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
   • Improve profitability of underperforming 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 of the ongoing business\(^3\)

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1. In total for the following units: Netherlands Life, Netherlands Non-life, Belgium, Asset Management, Banking business and Corporate/Holding entities
2. Annual growth rate of operating result before tax of the ongoing business on average in the medium term; based on 2017 operating result
3. Net operating result of the ongoing business, 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 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 289m

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 2,024m, comprising Netherlands Life, Netherlands Non-life, Belgium, Asset Management, Banking business and Corporate/Holding entities
Cost reductions of EUR ~400m by 2020

Administrative expense base$^{1,2}$

<table>
<thead>
<tr>
<th>Segment</th>
<th>FY16 expense base</th>
<th>NL Life</th>
<th>NL Non-life</th>
<th>Belgium</th>
<th>Asset Management</th>
<th>Bank</th>
<th>Corporate/Holding$^3$</th>
<th>4Q18 expense base</th>
<th>Target FY20 expense base</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2,024</td>
<td>-97</td>
<td>-88</td>
<td>-15</td>
<td>-29</td>
<td>-29</td>
<td>-31</td>
<td>1,734</td>
<td>~1,625</td>
</tr>
</tbody>
</table>

Cost reductions by segment

<table>
<thead>
<tr>
<th>Segment</th>
<th>FY16 expense base</th>
<th>NL Life</th>
<th>NL Non-life</th>
<th>Belgium</th>
<th>Asset Management</th>
<th>Bank</th>
<th>Corporate/Holding$^3$</th>
<th>4Q18 expense base</th>
<th>Target FY20 expense base</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>~30%</td>
<td>~30%</td>
<td>~10%</td>
<td>~10%</td>
<td>~10%</td>
<td>~10%</td>
<td>~10%</td>
<td>~10%</td>
</tr>
</tbody>
</table>

1. Netherlands Life, Netherlands Non-life, Belgium, Asset Management, Banking business and Corporate/Holding entities
2. Expense base calculated on a last 12-months basis
3. Including NN Re
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 of the ongoing business on average in the medium term; based on 2017 operating result
Netherlands Non-life

**Product mix**
(by GWP FY18: EUR 3.1bn)

- 14% D&A
- 34% Fire
- 24% Motor
- 28% Other P&C
- 8% Other

**Distribution channel**
(by GWP FY18: EUR 3.1bn)

- 42% Regular brokers
- 30% Mandated brokers
- 16% Bancassurance
- 8% Direct channel
- 4% Other

**Combined ratio by business line**

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2017¹</th>
<th>2016</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>D&amp;A²</td>
<td>94%</td>
<td>97%</td>
<td>90%</td>
<td>88%</td>
</tr>
<tr>
<td>P&amp;C²</td>
<td>102%</td>
<td>105%</td>
<td>108%</td>
<td>105%</td>
</tr>
<tr>
<td>Total</td>
<td>99%</td>
<td>102%</td>
<td>100%</td>
<td>97%</td>
</tr>
</tbody>
</table>

**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

- Excluding the impact of the January storm, 2018 combined ratio is 97.5%

**Target:** Combined ratio of 97% or below

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1. Combined ratio includes Delta Lloyd as from 1 April 2017
2. D&A = Disability & Accident; P&C = Property & Casualty
Focus on Profitable New Business (VNB1 by Product Line, EURm)

<table>
<thead>
<tr>
<th></th>
<th>FY17</th>
<th>FY18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traditional savings</td>
<td>141</td>
<td>168</td>
</tr>
<tr>
<td>Risk protection</td>
<td>23</td>
<td>37</td>
</tr>
<tr>
<td>Unit linked</td>
<td>95</td>
<td>106</td>
</tr>
<tr>
<td>Pension</td>
<td>27</td>
<td>34</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 Aegon’s life insurance business in Czech Republic and life insurance and pension businesses in Slovakia

Continuing to Deepen and Diversify Distribution (New Sales APE by Distribution Channel)

<table>
<thead>
<tr>
<th></th>
<th>FY15</th>
<th>FY16</th>
<th>FY17</th>
<th>FY18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traditional savings</td>
<td>2%</td>
<td>2%</td>
<td>2%</td>
<td>2%</td>
</tr>
<tr>
<td>Risk protection</td>
<td>42%</td>
<td>40%</td>
<td>37%</td>
<td>34%</td>
</tr>
<tr>
<td>Unit linked</td>
<td>34%</td>
<td>37%</td>
<td>37%</td>
<td>34%</td>
</tr>
<tr>
<td>Pension</td>
<td>21%</td>
<td>15%</td>
<td>21%</td>
<td>28%</td>
</tr>
</tbody>
</table>

Target: Mid to high-single digit growth2

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

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

<table>
<thead>
<tr>
<th></th>
<th>FY17</th>
<th>FY18</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLI Financial solution</td>
<td>146</td>
<td>194</td>
</tr>
<tr>
<td>COLI Risk protection</td>
<td>47</td>
<td>55</td>
</tr>
</tbody>
</table>

**Active in niche COLI market**

- Japan is second largest life market in the world
- NN is top 3 player in COLI\(^2\) segment which accounts for 30% of total life insurance market\(^3\)
- Business started by NN in 1986 and organically built
- Broad range of products with track record of innovation
- Strong growth translates into remittances over time

**Continuing to expand and diversify distribution**

<table>
<thead>
<tr>
<th></th>
<th>FY15</th>
<th>FY16</th>
<th>FY17</th>
<th>FY18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bank</td>
<td>10%</td>
<td>13%</td>
<td>15%</td>
<td>16%</td>
</tr>
<tr>
<td>Sumitomo</td>
<td>0%</td>
<td>8%</td>
<td>11%</td>
<td></td>
</tr>
<tr>
<td>Independent agents</td>
<td>90%</td>
<td>87%</td>
<td>77%</td>
<td>73%</td>
</tr>
</tbody>
</table>

**Target:** Mid to high-single digit growth\(^4\)

---

1. VNB = Value of New Business
2. COLI = Corporate Owned Life Insurance
4. Annual growth rate of operating result before tax of the ongoing business on average in the medium term; based on 2017 operating result
Asset Management

AuM\(^1\) by client type

- 33% Proprietary
- 58% Other Affiliates
- 9% Third Party

AuM\(^1\) by asset class

- 78% Multi-assets
- 13% Fixed Income
- 9% Equity

Diversified active asset manager with a distinctive identity

- EUR 246bn AuM at 4Q18
- 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
- Merging and re-branding DLAM funds into NNIP fund range
- Integrating and rightsizing investment teams
- Integration of DLAM into NNIP completed in 2Q18

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

1. Total Assets under Management (AuM) at 4Q18 of EUR 246bn
2. Annual growth rate of operating result before tax of the ongoing business on average in the medium term; based on 2017 operating result
Banking business

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Mortgages (EURbn)</th>
<th>Savings (EURbn)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>11</td>
<td>8</td>
</tr>
<tr>
<td>2016</td>
<td>13</td>
<td>10</td>
</tr>
<tr>
<td>2017</td>
<td>18</td>
<td>14</td>
</tr>
<tr>
<td>2018</td>
<td>18</td>
<td>14</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

Combined bank to benefit from economies of scale
- ~10-15% cost reduction by 2020
- Self-funded growth
- RoE 13.1% in 2018

Target: Net operating RoE of 10% or higher

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1. 2015 and 2016 numbers for NN Bank; from 2017, numbers for NN Bank including Delta Lloyd Bank
Liabilities are actively managed and hedged (EURbn)

Portfolio continues to run-off in line with expectations

Fee-based operating earnings
- Declines in line with portfolio run-off

Hedge results
- Can be positive or negative
- Proven track record of hedge strategy

Release of capital as book matures
- EUR 50m remittances expected from NN Re Netherlands by end of 2019, plus or minus hedge results
## 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

### Pro forma NN Life
- Solvency II ratio 231%

### Cash capital at holding
- EUR 2.0bn

### LTM fixed charge coverage ratio
- 13.8x
- Leverage ratio 27.9%
- Gross financial leverage 2 EUR 6.1bn

### NN Group Solvency II ratio
- 230%

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All figures at 4Q18 end of period
1. After legal merger with DL Life as at 1 January 2019; estimated simple average based on the sum of eligible Own Funds and SCR, including eligibility constraints
2. 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>&gt;</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>&lt;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Pay-back period of ~5 years</td>
<td></td>
</tr>
<tr>
<td>Asset Management</td>
<td>+</td>
<td></td>
<td></td>
<td>IFRS earnings</td>
<td>=</td>
</tr>
<tr>
<td>Japan Closed Block VA²</td>
<td>+</td>
<td></td>
<td>+</td>
<td>Capital release of EUR 50m by 2019, plus or minus hedge results</td>
<td>&gt;</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>
<tr>
<td>Other – banking business³</td>
<td></td>
<td></td>
<td></td>
<td>Contribution to Own Funds driven by remittances</td>
<td></td>
</tr>
</tbody>
</table>

Over time, generate free cash available to shareholders in a range around the net operating result of the ongoing business

1. Remittances equal 5/6th of JGAAP retained earnings with adjustments
2. Expected capital release from NN Re Netherlands
3. As NN Group is designated as a Financial Conglomerate, regulatory Solvency II operating capital generation does not include banking business
4. Net operating result of the ongoing business, 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
Committed to our dividend policy

- Priority is a sustainable ordinary dividend per share
- NN Group intends to pay an ordinary dividend in line with its medium term financial performance and envisages an ordinary dividend pay-out ratio of 40-50% of the net operating result from ongoing business
- Double-digit increase in full-year dividend per share for 2018 versus 2017, reflecting first full year of incremental free cash flows from the Delta Lloyd transaction
- Excess capital returned to shareholders unless it can be used for value creating opportunities
- Interim dividend at 40% of prior year’s full-year dividend

<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>
<th>Payout ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>0.57</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td>0.46</td>
<td>1.05</td>
<td>1.51</td>
<td>41%</td>
</tr>
<tr>
<td>2016</td>
<td>0.60</td>
<td>0.95</td>
<td>1.55</td>
<td>52%</td>
</tr>
<tr>
<td>2017</td>
<td>0.62</td>
<td>1.04</td>
<td>1.66</td>
<td>45%</td>
</tr>
<tr>
<td>2018</td>
<td>0.66</td>
<td></td>
<td>1.90</td>
<td>50%</td>
</tr>
</tbody>
</table>

*Interim dividend per share (EUR) | Final dividend per share (EUR) | Total dividend per share (EUR) | Payout ratio*
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 further acquisitions given leading market position; integrate and drive up Return on Capital

• **Insurance Europe**: Strongly positioned in most markets; open to bolt-on acquisitions and portfolio optimisation

• **Japan**: Strong niche position, organically built and performing well

• **Asset Management**: Diversified active asset manager with focused investment capabilities

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

Strong business positions and balance sheet
- Leading market player
- Competitive positions strengthened
- Solvency II ratio of 230%¹

Transformation in the Netherlands
- Continued focus on cost reductions
- Scale player with growth in pensions
- Large closed books releasing capital
- Continued risk return optimisation of investment portfolio
- Actions to restore non-life profitability

Profitable growth in other segments
- VNB growth in Insurance Europe and Japan Life
- Continued expense discipline resulting in operating leverage
- Focused asset manager (AuM EUR 246bn¹)

Focus on generating capital and improving earnings
- Since IPO, EUR 3.8bn² of cumulative dividends and share buybacks
- EUR 2.4bn of cash deployed in acquisition of Delta Lloyd
- Free cash flow has been in a range around the net operating result

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¹. Figures at 4Q18 end of period
². Including proposed 2018 final dividend and announced EUR 500m share buyback anticipated to commence on 1 March 2019
Appendices
## Dividends upstreamed by segments / subsidiaries

<table>
<thead>
<tr>
<th>(EURm)</th>
<th>4Q18</th>
<th>3Q18</th>
<th>2Q18</th>
<th>1Q18</th>
<th>2018</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Netherlands Life¹</td>
<td>223</td>
<td>190</td>
<td>233</td>
<td>190</td>
<td>837</td>
<td>1,035</td>
</tr>
<tr>
<td>Netherlands Non-life¹</td>
<td>78</td>
<td>8</td>
<td>20</td>
<td>1</td>
<td>108</td>
<td>100</td>
</tr>
<tr>
<td>Insurance Europe¹,²</td>
<td>69</td>
<td>47</td>
<td>180</td>
<td>2</td>
<td>299</td>
<td>230</td>
</tr>
<tr>
<td>NN Japan Life³</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>57</td>
</tr>
<tr>
<td>Asset Management</td>
<td>52</td>
<td>52</td>
<td>52</td>
<td>22</td>
<td>177</td>
<td>96</td>
</tr>
<tr>
<td>NN Re Netherlands</td>
<td>30</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>150</td>
<td>200</td>
</tr>
<tr>
<td>Other¹,⁴</td>
<td>11</td>
<td>1</td>
<td>11</td>
<td>1</td>
<td>22</td>
<td>100</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>463</strong></td>
<td><strong>338</strong></td>
<td><strong>536</strong></td>
<td><strong>256</strong></td>
<td><strong>1,593</strong></td>
<td><strong>1,818</strong></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)
3. Cash flow from NN Japan Life was zero in 2018 following a JGAAP reserve revision
4. Includes dividend from NN Bank in 2Q18 and from a legacy entity in 4Q18
Solvency II movement FY18

- Solvency II ratio increased to 230% driven by operating capital generation and market variance, partly offset by capital flows.
- Operating capital generation of EUR 1.4bn in 2018 from Solvency II entities, Japan Life, Asset Management and pension funds, and includes holding expenses.
- Market variance contributed positively to the ratio mainly reflecting the favourable impact from movements in credit spreads.
- Capital flows reflect the 2018 interim and final dividends and the termination of the warrant agreement.
- 1 January 2019 pro forma capital ratio of NN Life following legal merger with Delta Lloyd Life of 231%.

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.
3. Includes model and assumption changes, the accruals of the qualifying debt, 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.
4. Estimated simple average based on the sum of eligible Own Funds and SCR, including eligibility constraints.
Solvency capital

**Basic Own Funds vs Eligible Own Funds**

(4Q18, EURbn)

- Basic Own Funds: 18.1
- Non-available Own Funds: 1.4
- Non-eligible Own Funds: 0.0
- Eligible Own Funds: 16.7

**Tiering Solvency II Eligible Own Funds**

(EURbn)

- Tier 1 Unrestricted: 16.7
- Tier 2: 2.4
- Tier 3: 1.9
- Non-Solvency II regulated entities: 1.1
- Non-eligible Own Funds: 0.8
- Non-available Own Funds: 1.4

- 4Q18

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

- 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
### Sensitivities to shocks\(^1\) at 4Q18

<table>
<thead>
<tr>
<th>Sensitivities to shocks</th>
<th>(\Delta) OF (in EURbn)</th>
<th>(\Delta) SCR (in EURbn)</th>
<th>(\Delta) Solvency II ratio (in %-points)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Interest rate:</strong> Parallel shock +50bps</td>
<td>-0.6</td>
<td>-0.5</td>
<td>+8%</td>
</tr>
<tr>
<td><strong>Interest rate:</strong> Parallel shock -50bps</td>
<td>+0.7</td>
<td>+0.6</td>
<td>-7%</td>
</tr>
<tr>
<td><strong>Interest rate:</strong> 10bps steepening between 20y–30y</td>
<td>-0.5</td>
<td>+0.0</td>
<td>-6%</td>
</tr>
<tr>
<td><strong>Credit spread:</strong> Parallel shock for AAA-rated government bonds +50bps</td>
<td>-0.8</td>
<td>-0.0</td>
<td>-10%</td>
</tr>
<tr>
<td><strong>Credit spread:</strong> Parallel shock for AA and lower-rated government bonds +50bps</td>
<td>-0.6</td>
<td>-0.1</td>
<td>-5%</td>
</tr>
<tr>
<td><strong>Credit spread:</strong> Parallel shock corporates +50bps</td>
<td>+0.1</td>
<td>-0.1</td>
<td>+6%</td>
</tr>
<tr>
<td><strong>Equity:</strong> Downward shock -25%</td>
<td>-1.1</td>
<td>-0.2</td>
<td>-9%</td>
</tr>
<tr>
<td><strong>Real estate:</strong> Downward shock -10%</td>
<td>-0.7</td>
<td>-0.0</td>
<td>-8%</td>
</tr>
<tr>
<td><strong>UFR:</strong> Downward adjustment to 3.90%</td>
<td>-0.2</td>
<td>+0.0</td>
<td>-4%</td>
</tr>
</tbody>
</table>

---

1. Sensitivities are performed for Solvency II entities and NN Life Japan, based on expanded Partial Internal Model
Financial leverage position and maturity profile

- Next maturing debt is EUR 300m senior notes in 2020, giving additional deleveraging opportunity if desired at that point in time.

Well balanced maturity profile (EURbn)

<table>
<thead>
<tr>
<th>Year</th>
<th>Senior notes</th>
<th>Subordinated notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>0.3</td>
<td>0.6</td>
</tr>
<tr>
<td>2019</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>2020</td>
<td>1.1</td>
<td>0.8</td>
</tr>
<tr>
<td>2021</td>
<td>1.0</td>
<td>1.0</td>
</tr>
<tr>
<td>2022</td>
<td>1.0</td>
<td>0.6</td>
</tr>
<tr>
<td>2023</td>
<td>0.9</td>
<td></td>
</tr>
<tr>
<td>2024</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>2025</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>2026</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>2027</td>
<td>0.9</td>
<td></td>
</tr>
<tr>
<td>2028</td>
<td>1.0</td>
<td></td>
</tr>
</tbody>
</table>

Financial leverage ratio: 27.9%  
Fixed cost coverage ratio: 13.8x

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

Assets (NN Group excl. Banking)  
(4Q18, total EUR 157bn)

- Fixed Income: 85%
- Equity: 5%
- Real Estate: 5%
- Other: 2%
- Cash: 3%

Fixed income portfolio  
(4Q18, total EUR 134bn)

- Government: 53%
- Financial: 21%
- Corporate: 16%
- ABS: 6%
- 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
4. Bonds and loans
Breakdown of asset portfolio (2)

Government bonds by rating
(4Q18, total EUR 71bn)

- AAA: 31%
- AA: 41%
- A: 15%
- BBB: 12%
- Other: 22%

Government bonds by country
(4Q18, total EUR 71bn)

- Netherlands\(^1\): 14%
- Germany\(^1\): 12%
- France\(^1\): 15%
- Belgium\(^1\): 15%
- Austria\(^1\): 10%
- Italy: 11%
- Spain: 11%
- Japan: 14%
- Finland: 3%
- Other: 4%
- Other: 2%

1. Before impact of credit spread locks
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 2018. The Annual Accounts for 2018 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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