

Investor Presentation Capital Markets Day & Highlights 9M 2019

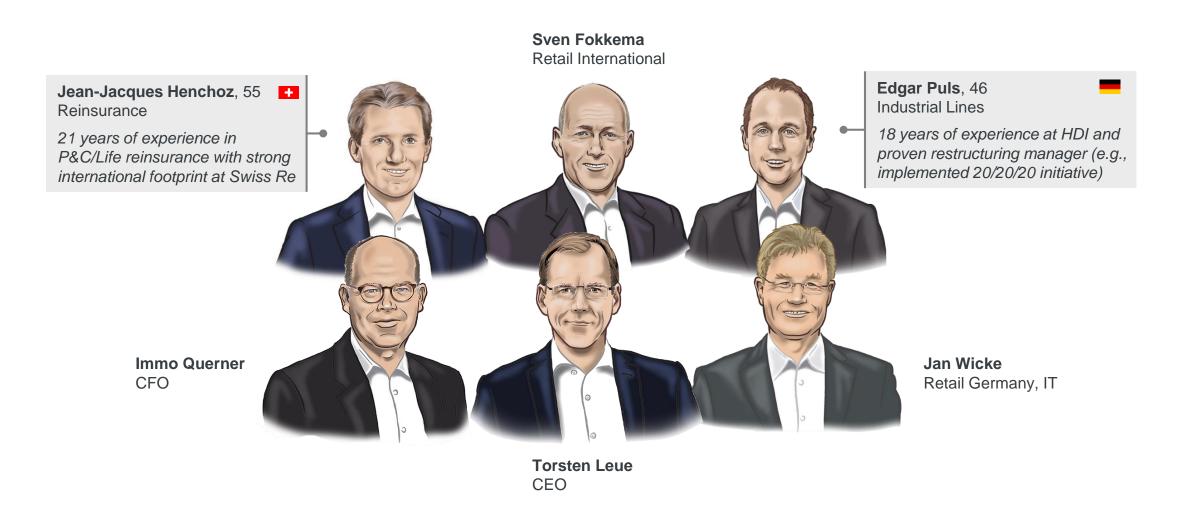
November 2019



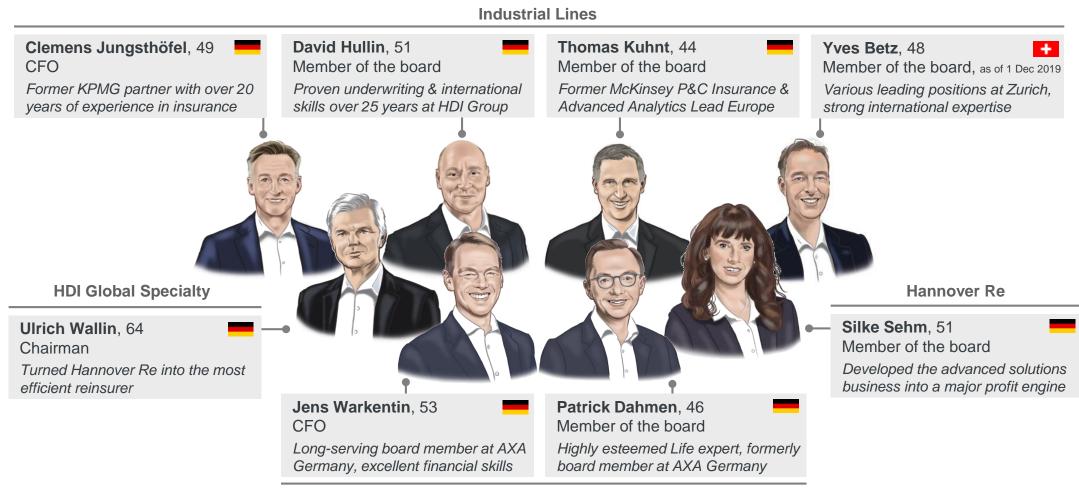
# Capital Markets Day 2019 - Agenda

I Group Strategy	Torsten Leue
II Group Financials	Immo Querner
Industrial Lines	
III Strategy	Edgar Puls
IV Making Fire profitable	David Hullin
V CFO cockpit	Clemens Jungsthöfel
VI HDI Global Specialty	Ulrich Wallin
VII Digitalisation	Thomas Kuhnt
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IX Final Remarks	Torsten Leue

# Generational change completed - Two new leaders in the Talanx board



### New top management capacity in our divisional boards - Exceptional leader kept



**Retail Germany** 

#### Key messages

We are **well on track to deliver** on higher **targets** from last CMD

Strategy 2022 – we focus on three strategic areas

Capital management **enhanced**, supporting **growing cash pool** 

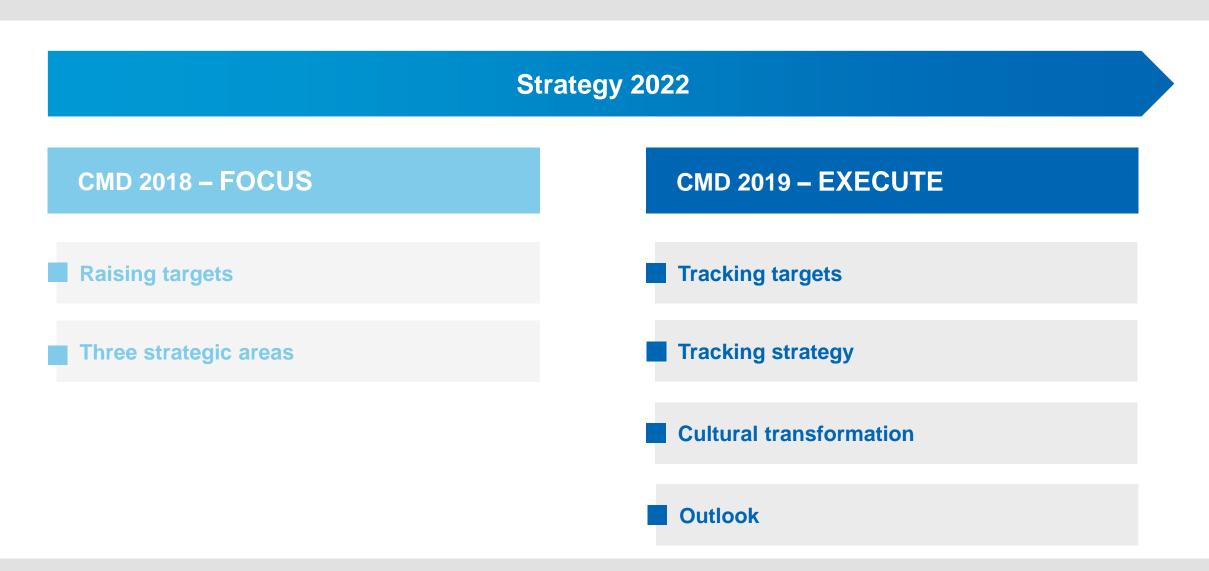
Focused divisional strategies **fully on track** or even ahead of plan

Good **progress** on digital transformation

Purpose-driven performance culture supporting our strategy 2022

Our strategy (high resilience, attractive returns, upside potential) is the answer to rising uncertainties

## Strategy 2022 – Focus and execute

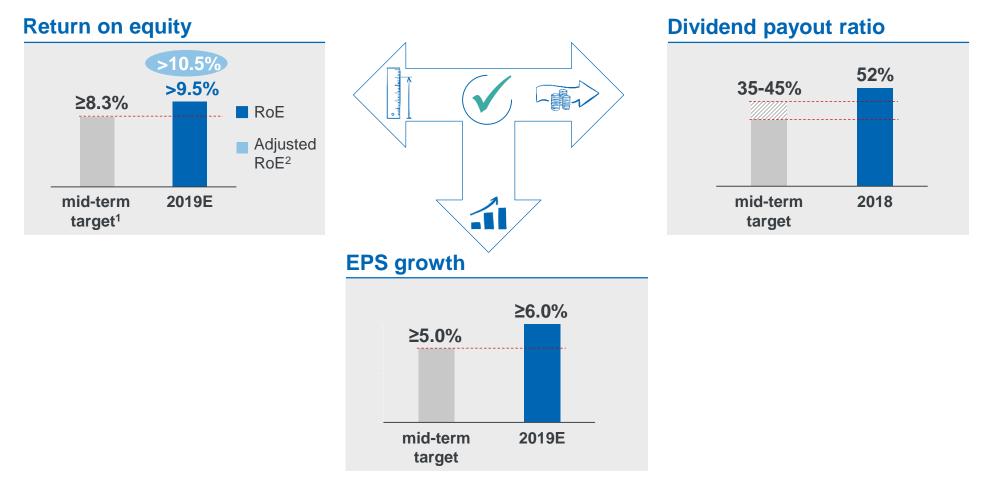


#### Tracking targets Our mid-term ambition - Higher targets @CMD 2018 with sustained high resilience



Note: Targets are relevant as of FY2019. The risk-free rate is defined as the 5-year rolling average of the 10-year German Bund yield. EPS CAGR until 2022 (base level: original Group net income Outlook of ~EUR 850m for 2018). Targets are subject to large losses staying within their respective annual large-loss budgets as well as no occurrence of major turmoil on currency and/or capital markets. Share of Primary Insurance is measured in GWP

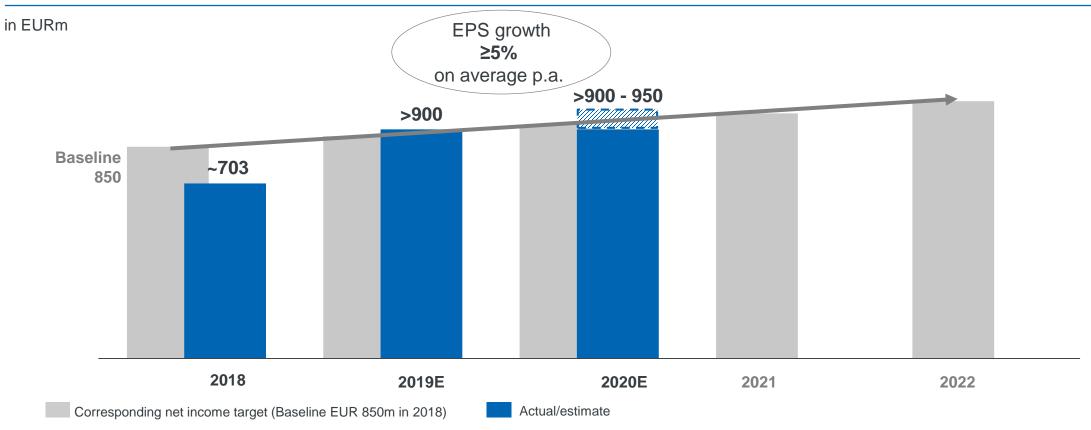
# Tracking targets Delivering on our mid-term targets



1 Target is ≥ 800bp above risk-free rate. The risk-free rate is defined as the 5-year rolling average of the 10-year German Bund yield. 2 Adj. RoE: calculation based on the ratio of net income (excl. minorities) and average shareholders' equity excluding unrealised gains & losses. Note: EPS CAGR until 2022 (target baseline: original Group net income Outlook of ~EUR 850m for 2018). Targets are subject to large losses staying within their respective annual large-loss budgets as well as no occurrence of major turmoil on currency and/or capital markets. Dividend 2018 payed out in 2019

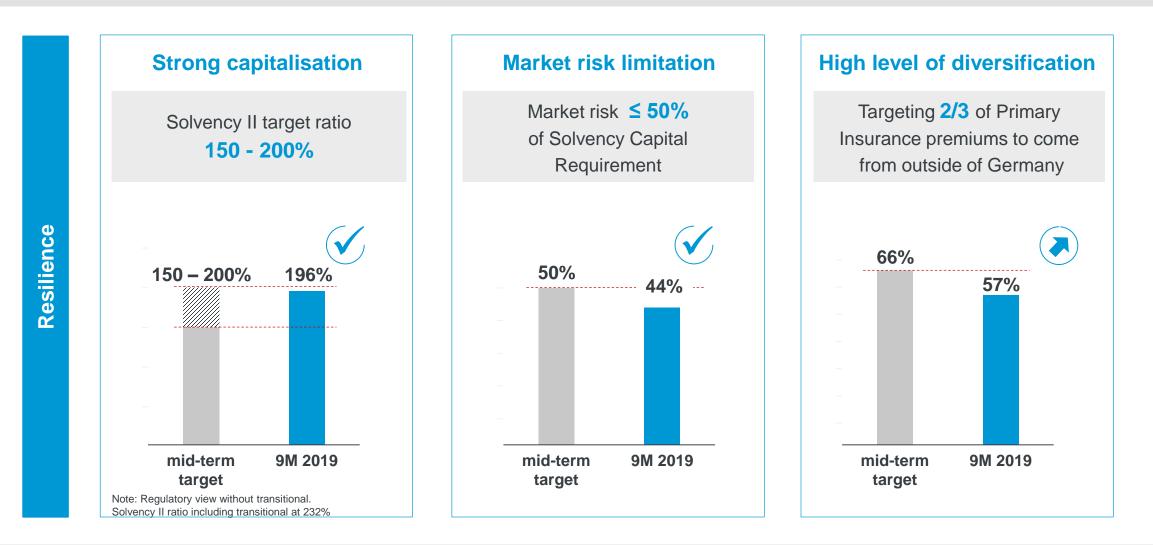
#### Tracking targets EPS growth – above minimum target

#### **Steady improvement in earnings**



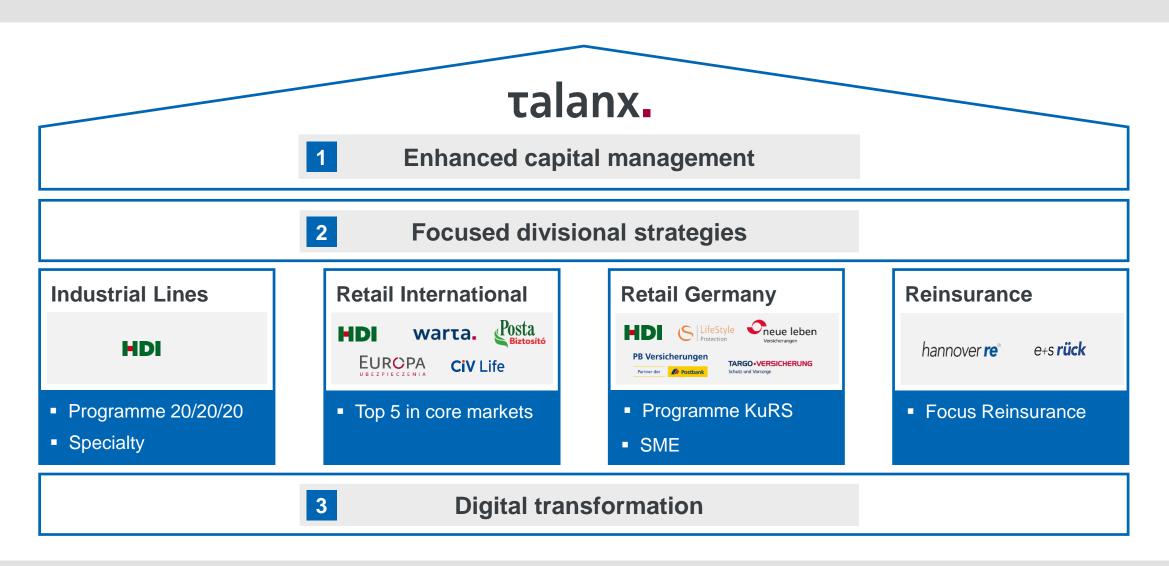
Note: EPS CAGR until 2022 (target baseline: original Group net income Outlook of ~EUR 850m for 2018). Targets are subject to large losses staying within their respective annual large-loss budgets as well as no occurrence of major turmoil on currency and/or capital markets. Given the stable number of shares since CMD 2018, the net income growth rate corresponds to the EPS growth rate

# Tracking targets Sustained high resilience





#### Tracking strategy Strategy 2022 – Three strategic areas

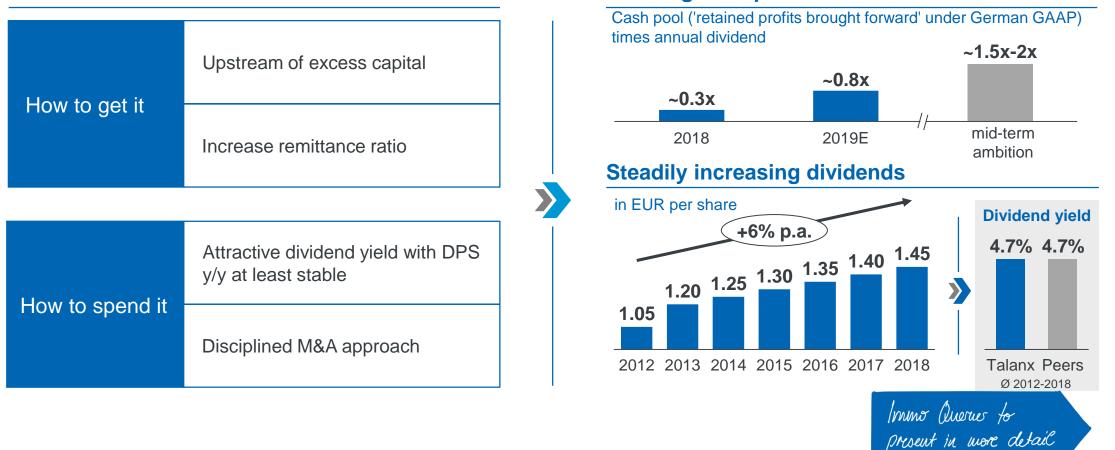


Group Strategy

**Growing cash pool** 

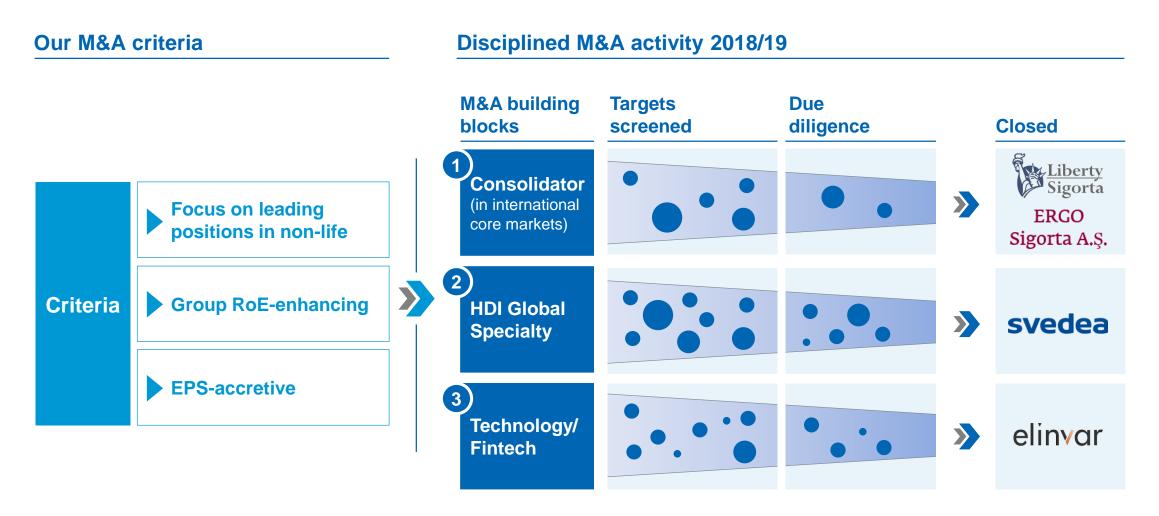
1 Tracking strategy – Enhanced capital management Our Capital Management Strategy

#### Focus



Note: Target dividend coverage ratio ('retained profits brought forward'under German GAAP divided by annual dividend) is ~1.5-2 times. Capital Management delivery 2018 (mid-term ambition): Dividend payout 52% (35-45%); RoE 8.0% > CoE 6.9%; Upstream of excess capital 2019E ~70% achieved (EUR 350m); Remittance ratio ~70% (50-60%)

Tracking strategy – Enhanced capital management
Clear M&A criteria and strategy proven by disciplined M&A approach



Note: Since 2011, less than 7% of more than 250 targets screened have been acquired

Group Strategy

<sup>2</sup> Tracking strategy – Focused divisional strategies Industrial Lines

#### Focus and mid-term ambition

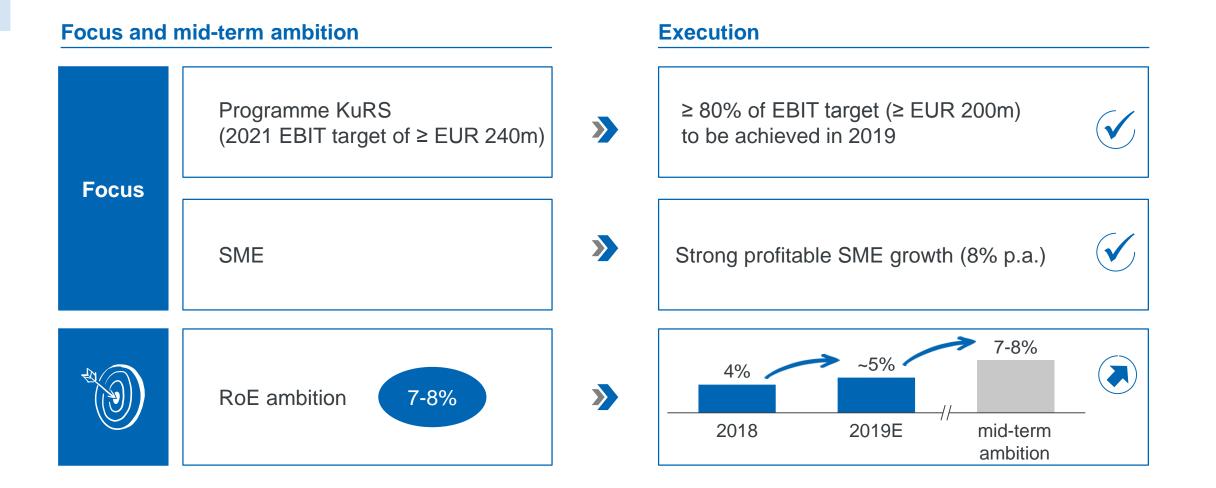
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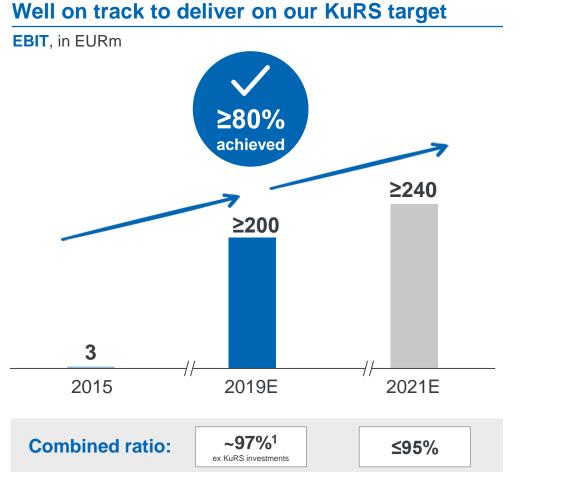
**Execution** 

Group Strategy

2 Tracking strategy – Focused divisional strategies Retail Germany

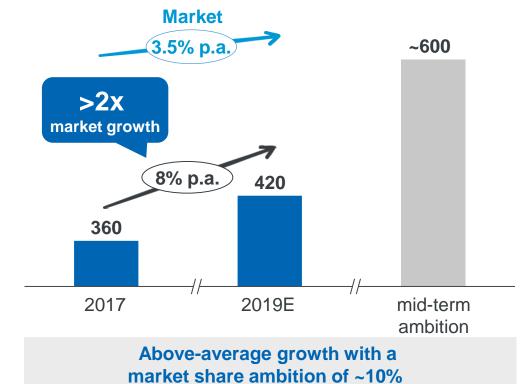


2 Tracking strategy – Focused divisional strategies KuRS programme well on track - SME initiative doubles market growth



#### **Growth initiative SME**

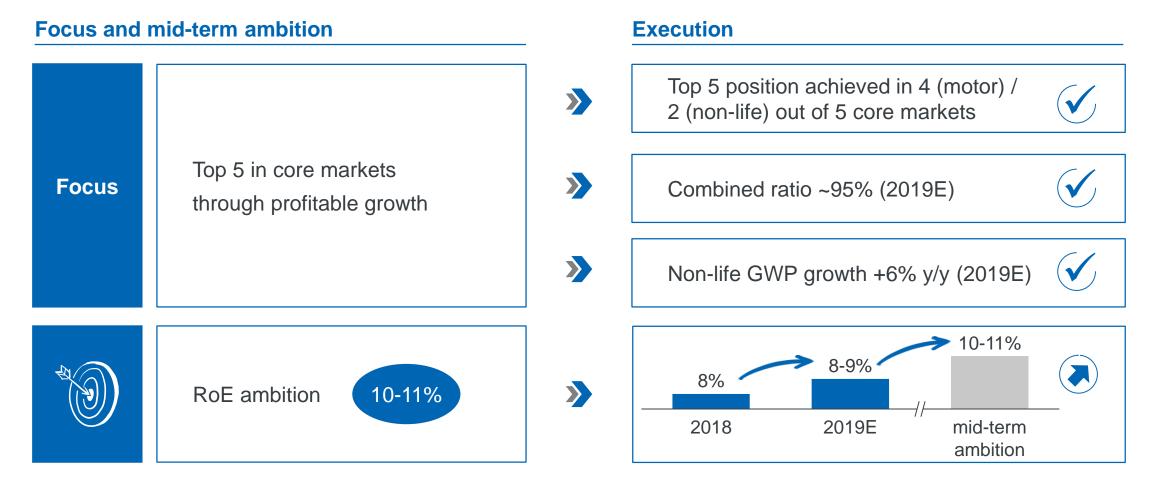
**GWP SME and self-employed professionals**<sup>2</sup>, in EURm



1 Combined ratio expected to improve to ~99%, unadjusted for KuRS effects 2 Combined ratio for SME business: 2017 and 2019E: ~97%, mid-term ambition: ≤95%

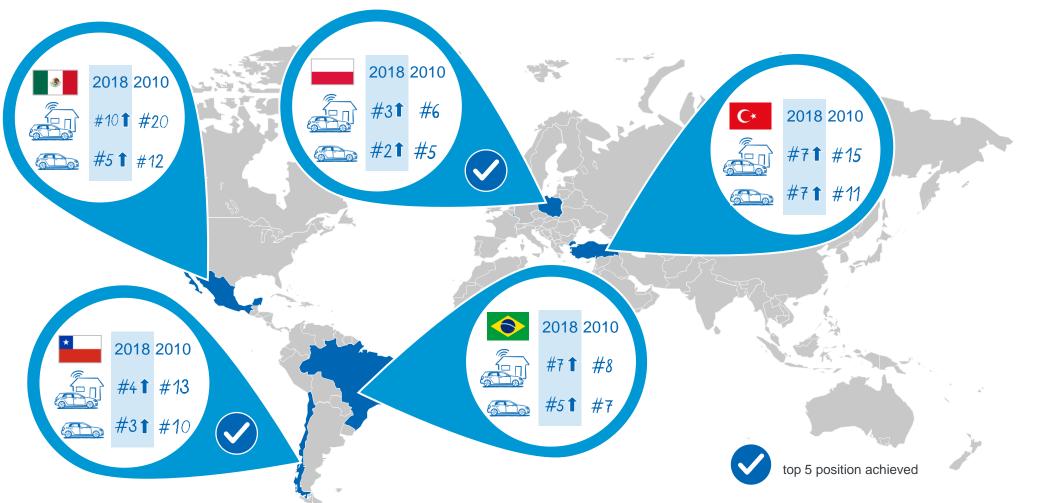
Group Strategy

<sup>2</sup> Tracking strategy – Focused divisional strategies Retail International



Note: GWP growth currency adjusted

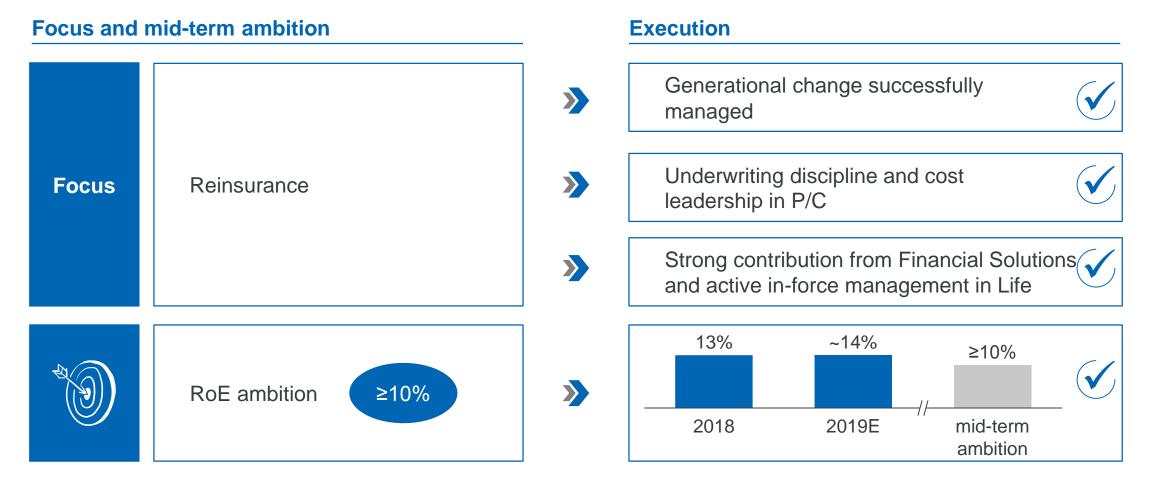
# 2 Tracking strategy – Focused divisional strategies Retail International – Positions improved in all core markets



Note: Ranking by Gross written premiums. For 2018, Turkey with Liberty Sigorta and Ergo Sigorta (pro-forma). Given the broader market definition in Brazil, market position for P/C Brazil comprises HDI Global premiums

Group Strategy

<sup>2</sup> Tracking strategy – Focused divisional strategies **Reinsurance** 

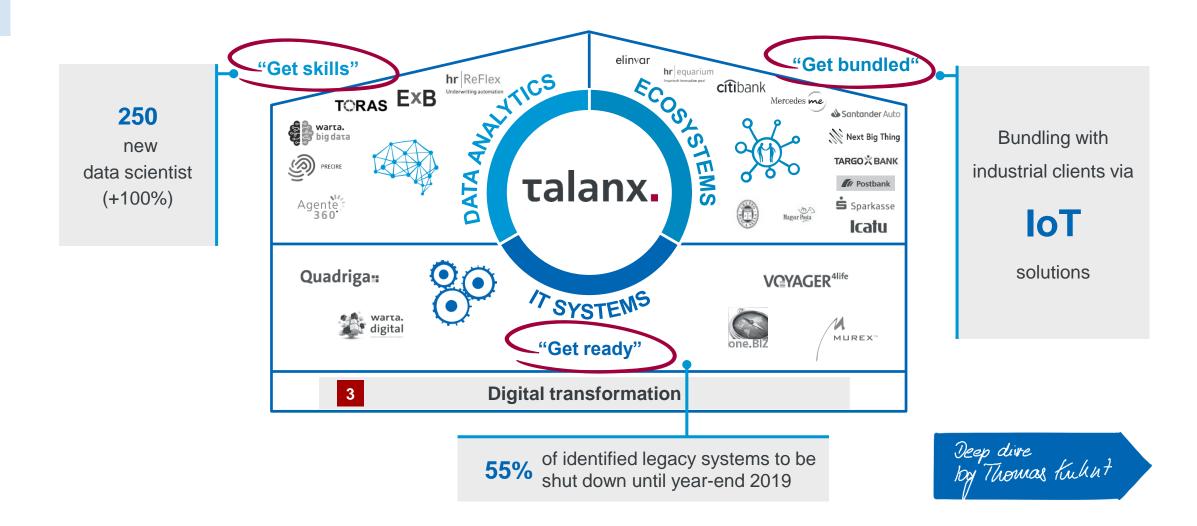


Note: Hannover Re presented in detail on how to "pursue the outperformance journey" on its 22<sup>nd</sup> International Investors' Day on 23 October 2019

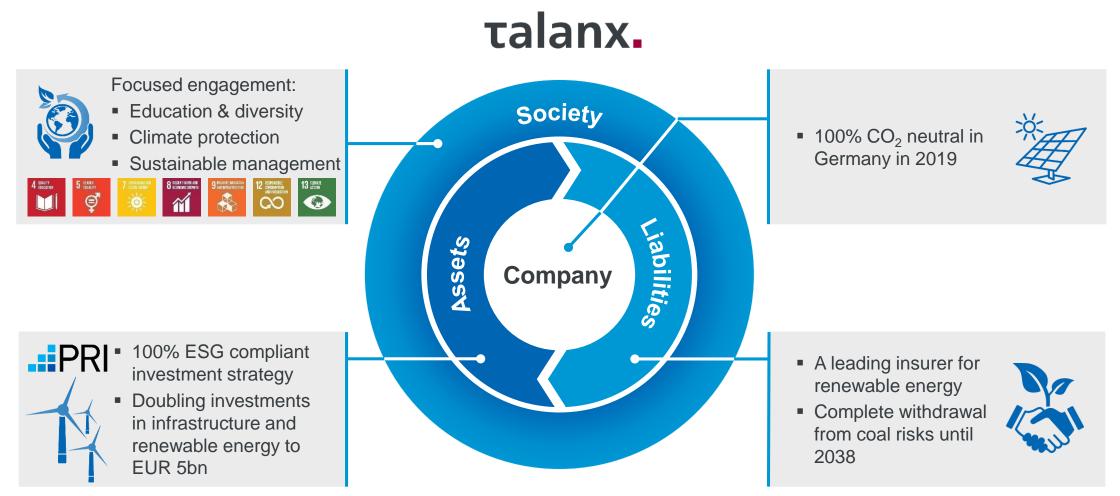
Group Strategy

#### II III IV V VI VII VIII IX

## <sup>3</sup> Tracking strategy – Digital transformation Progress in focus topics



#### Cultural transformation Traditionally different – Sustainability supporting our strategy

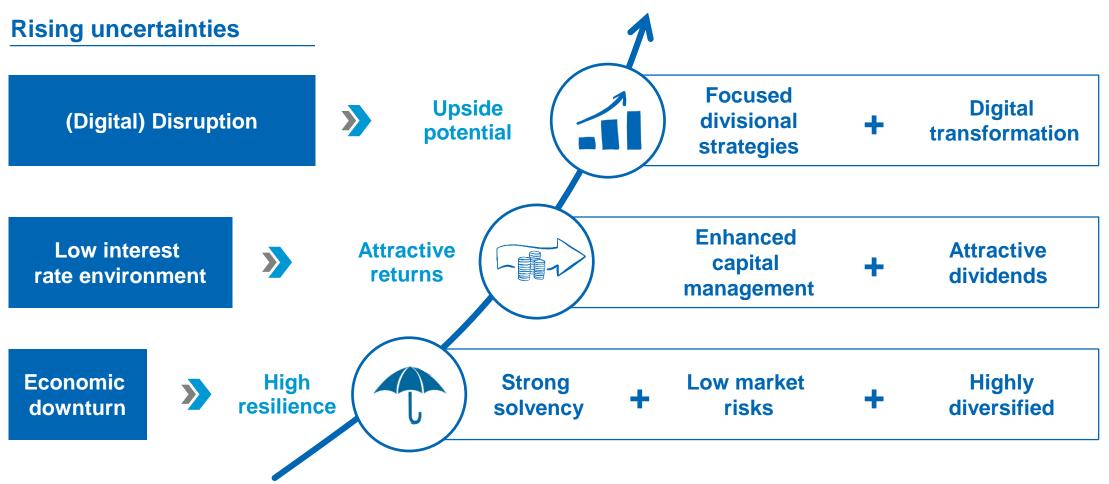


Note: Talanx has committed to seven out of the United Nation's 17 Sustainable Development Goals

#### Cultural transformation Traditionally different – "Culture eats strategy for breakfast!"

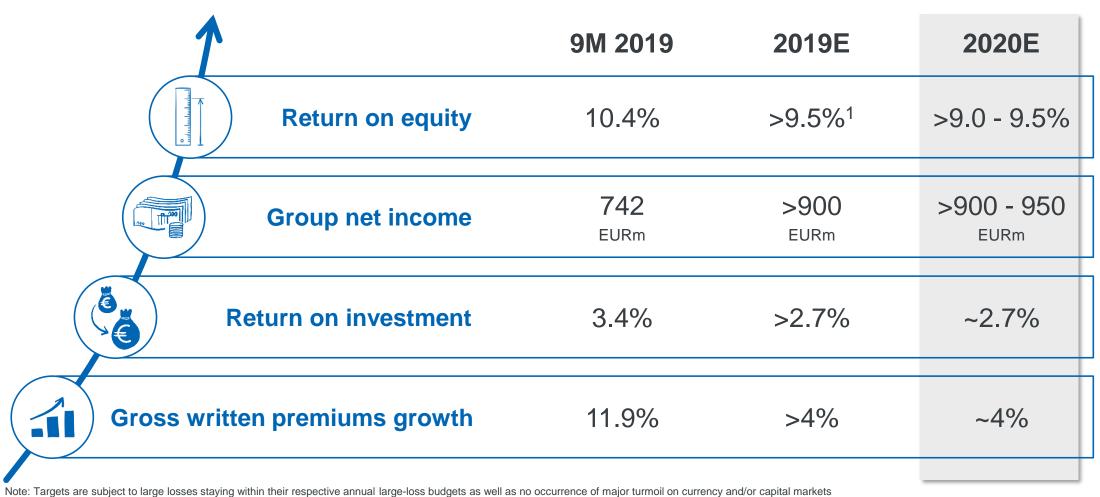
#### Human Capital Management **Capital Management** Purpose culture Perfor-Strategy mance 2022 Incentives: logether we take care of the unexpected and Management: focus RoE oster entrepreneurshir Employee: share programme Leadership New top management launched Agile leadership in place Group wide Health Check with link to board incentive scheme

#### Outlook Our strategy – Answer to rising uncertainties



Note: Solvency II ratio (ex transitional) 196% (9M 2019). Market risk 44% of Solvency Capital Required (9M 2019). 57% of Primary Insurance premiums come from outside Germany (9M 2019). Cash pool ('retained profits brought forward' under German GAAP) 0.8x annual dividend (2019E). Dividend yield 4.7% on average (2012-18)

#### Outlook Well on track to achieve near-term targets



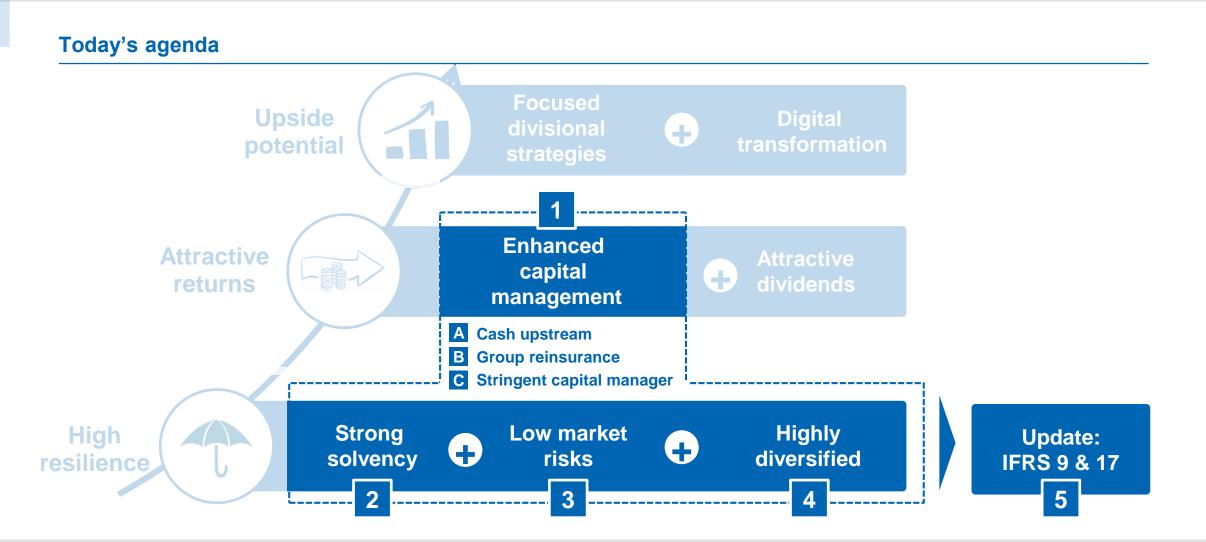
1 Adj. RoE 2019E >10.5%; calculation based on the ratio of net income (excl. minorities) and average shareholders' equity excluding unrealised gains & losses

# Agenda

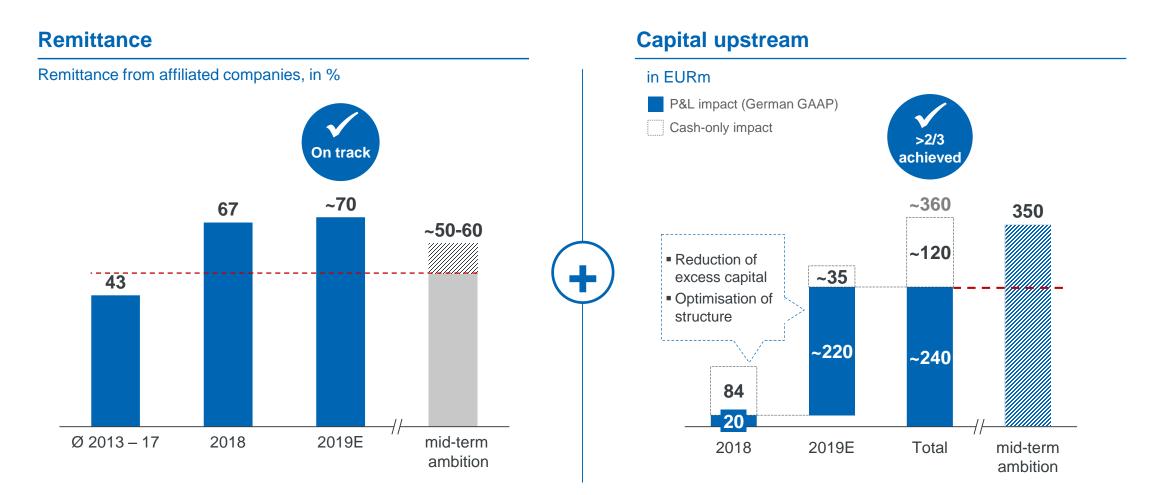
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### Our strategy – the CFO perspective



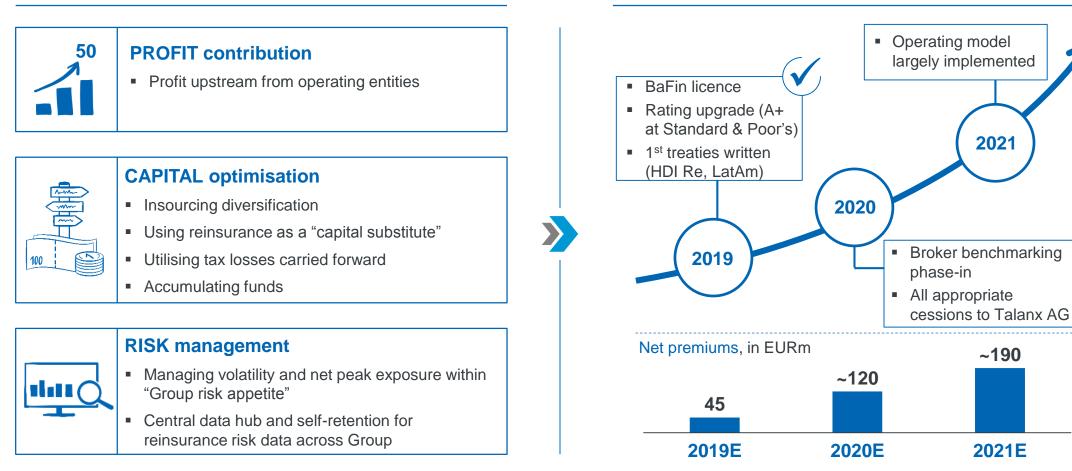
#### <sup>1</sup> Enhanced capital management Remittance ratio increased and capital upstream more than 2/3 achieved



Remittance ratio: dividends and income from profit & loss transfers divided by IFRS Group net income

#### 1 Enhanced capital management Bundling reinsurance at Group level fully on track

#### Value drivers/benefits



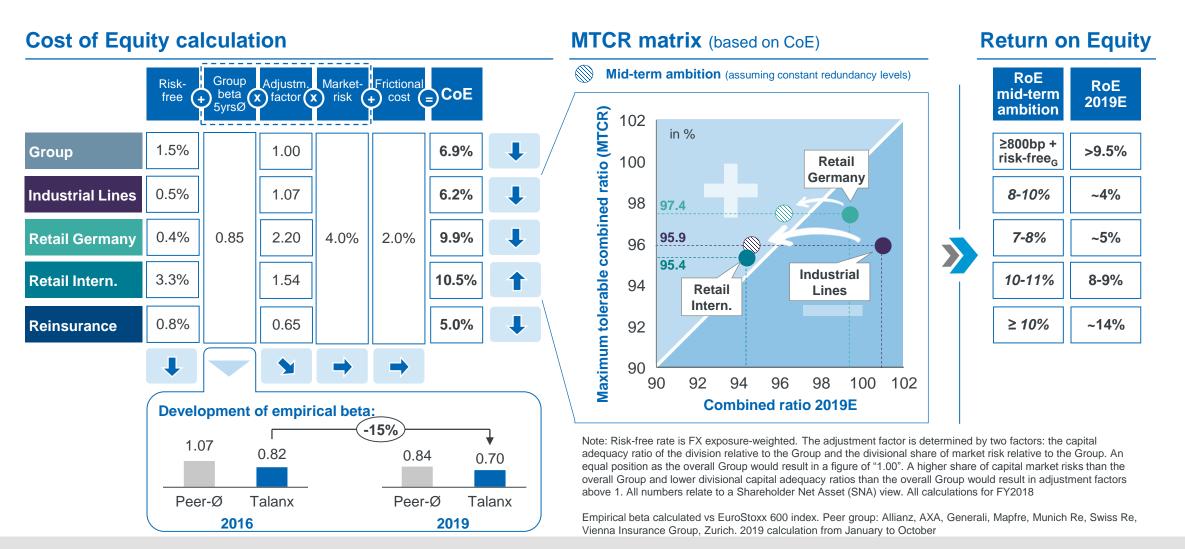
**Progress** 

#### Enhanced capital management Benefits "naturally" building up in accordance with risk appetite

#### **Risk appetite** Net income contribution after ramp-up period Nax. profit subject to limit in EURm Roll over multi-year reinsurance treaties Compliance with IFRS 17 ~50 restrictions (GMM/PAA) **Reduced future** Build up conservative VaR 99.5% VaR 99.9% funding costs redundancy level 1:1,000 PML limited Group net income: Build up asset base in low Asset income to 50% of profits maximum yield environment carried forward exposure 5% Roll over existing (EUR ~80m)<sup>1</sup> (EUR ~45m)1 hybrid & senior debt ~20 Dividenti 15 Tail Link **Technical** ~3/5 profits ~0 **TVaR** 5 **≤** 1.25 "red zero" VaR Ensuring dividend long-term -5 capacity 2020E 2021E 2022E ambition

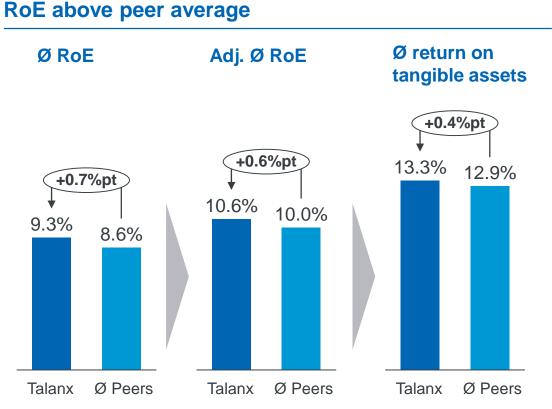
1 Result impact related to 2020E. GMM = General Management Model, PAA = Premium Allocation Approach, PML = Probable Maximum Loss

#### <sup>1</sup> Enhanced capital management In 2019, Group RoE above CoE - target combined ratios within reach



1 Enhanced capital management

Talanx with continuous strong performance and favourable risk-return profile

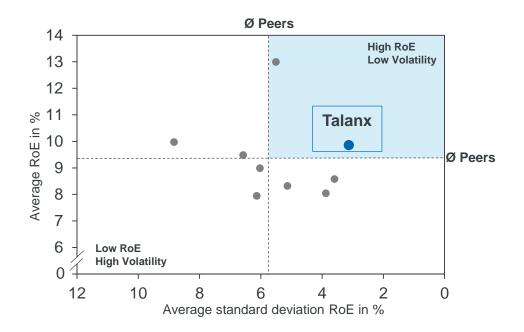


#### Note: All figures 2012-2018.

Adj. average RoE: own calculation based on the ratio of net income (excl. minorities) and average shareholders' equity excluding average unrealised gains & losses based on available peer data. Average return on tangible asset: own calculation based on the ratio of net income (excl. minorities) and average shareholder's equity excluding average goodwill and average other intangible assets Peer group: Allianz, Munich Re, AXA, Zürich, Generali, Mapfre, VIG, Swiss Re Source: Financial reports of peers, FactSet and own calculations

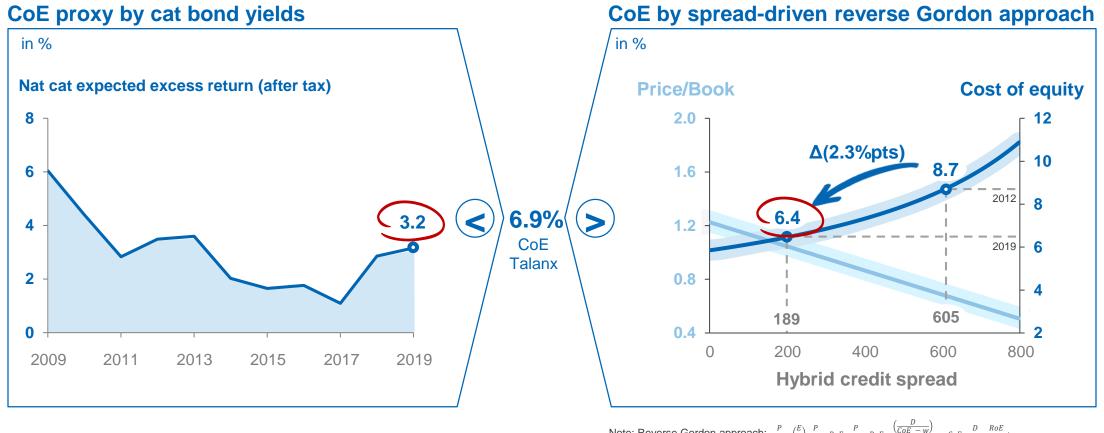
#### Favourable risk-return profile

#### Average Return on Equity compared to peers (2001-2018)



Note: Own calculations. RoE based on the ratio of net income (excl. minorities) and average shareholders' equity Source: RoE 2001-2010 KPMG; 2011-2018 annual reports

#### 1 Enhanced capital management Bond market perspectives to double-check our CoE assumptions

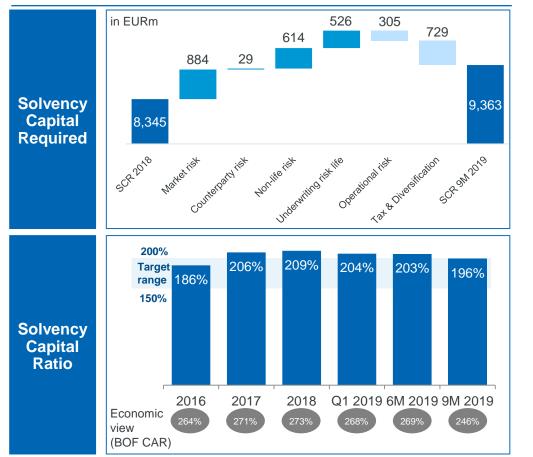


Source: Lane Financial, own tax assumption of ~30% tax rate

Note: Reverse Gordon approach:  $\frac{P}{B} = \left(\frac{E}{B}\right) x \frac{P}{E} = RoE x \frac{P}{E} = RoE * \frac{\left(\frac{D}{CoE} - w\right)}{E} \rightarrow CoE = \frac{D}{E} x \frac{RoE}{P} + w$ 

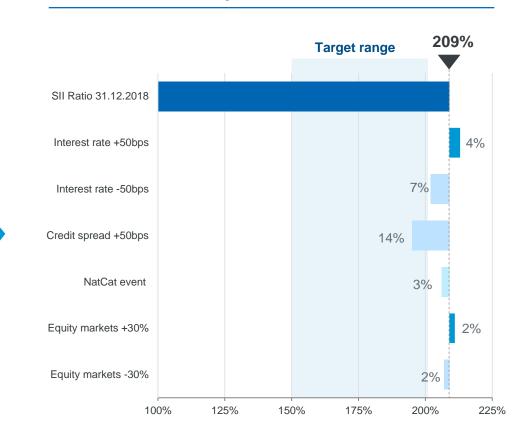
Source: Own research and calculation based on market data Ø 2012-18 (Allianz, AXA, Swiss Re, Zurich, Munich RE, Mapfre, Generali, VIG, Talanx); assumptions: RoE = 8.7%, w (GWP growth) = 2.3%; D/E (payout ratio) = 50%; P/B based on panel data regression = 1.22 x 0.000895 x credit spread; Talanx credit spread based on TLX300 and A1G3BP

# Strong solvency Solid Group capitalisation reflects strong resilience



#### Solid capitalisation (regulatory view)

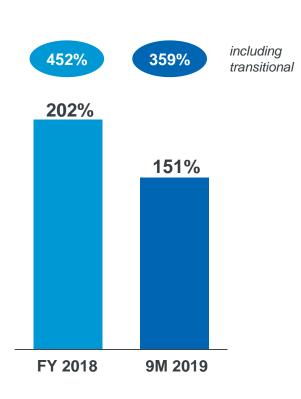
Limited stress impact (as per year-end 2018)

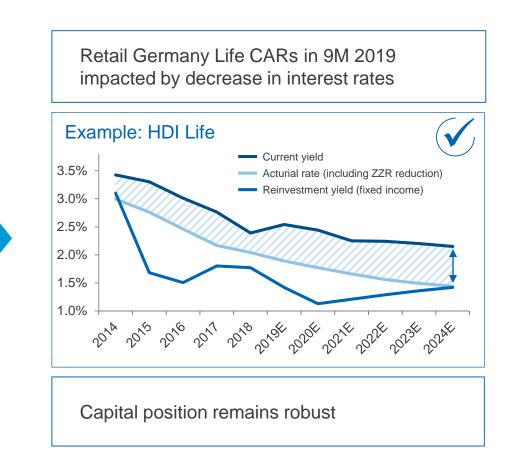


Note: Regulatory view without transitional

#### 2 Strong solvency Robust capital position also in German life business

#### **Solvency ratios: Retail Germany Life**

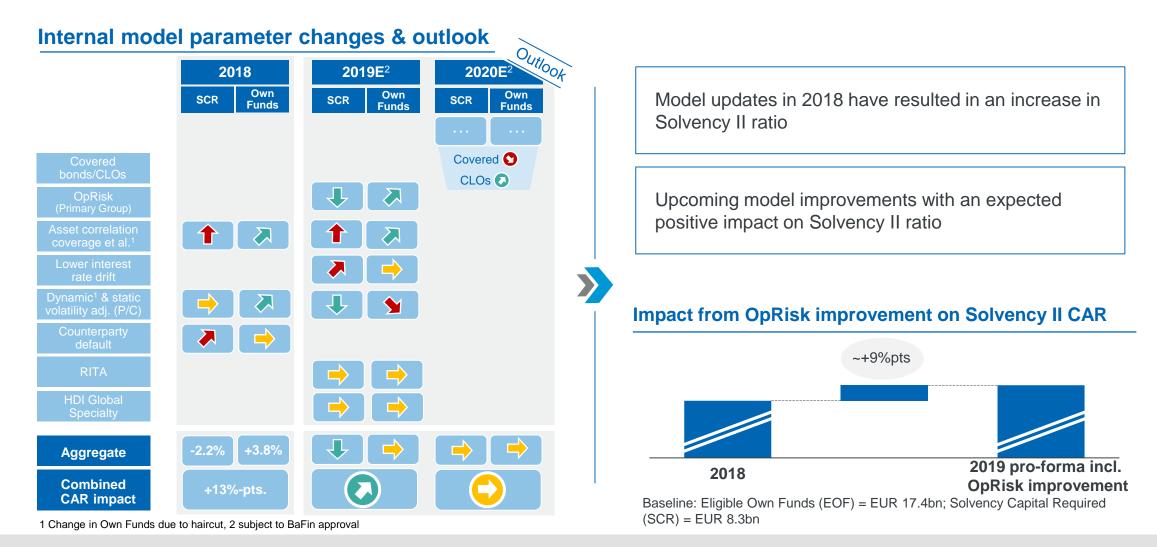




Note: Numbers show weighted average of single CARs; if not otherwise stated all figures are based on regulatory view without transitional. Solvency ratio HDI Life (without transitional): 206% for 9M 2019 (254% for FY 2018)

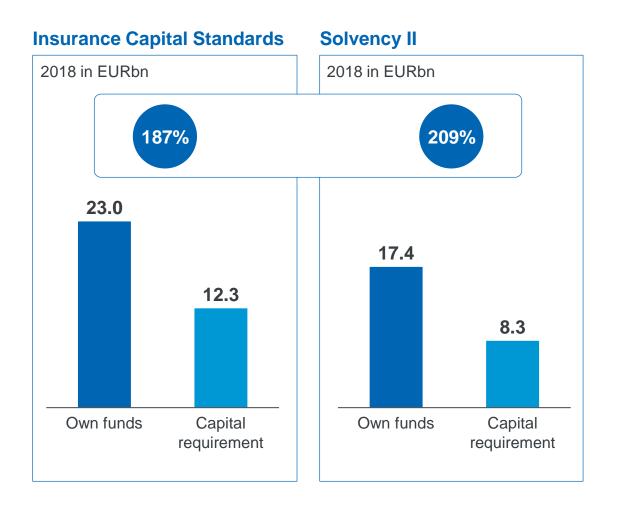
#### 2 Strong solvency

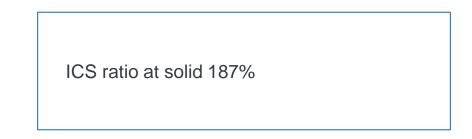
Model changes 2018 with positive SII ratio impact - further improvement potential



#### 2 Strong solvency

Strong resilience also reflected by new draft Insurance Capital Standards (ICS) field study





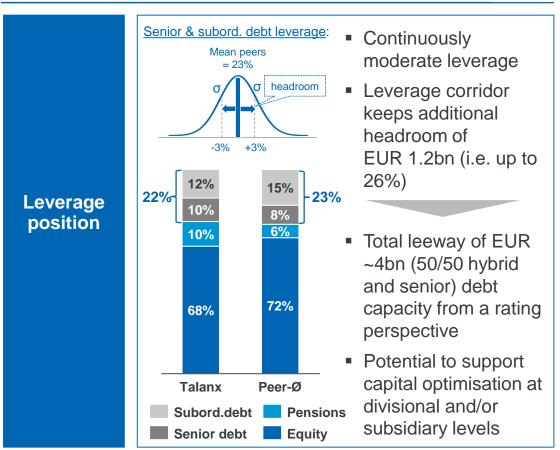
Under ICS, no haircut effects are taken into account, leading to higher own funds compared to Solvency II

Yet, calculation of capital requirement under ICS more conservatively calibrated, resulting in higher underwriting risk (life and non-life)

### 3 Low market risk Prudent market risk and moderate leverage compared to peers

~50-55% +1%pt 46% 45% Market risk share 2017 2018 Peer-Ø Sustainably limited market risk share Considerably below core peers Resulting in a significantly lower beta

### Moderate leverage



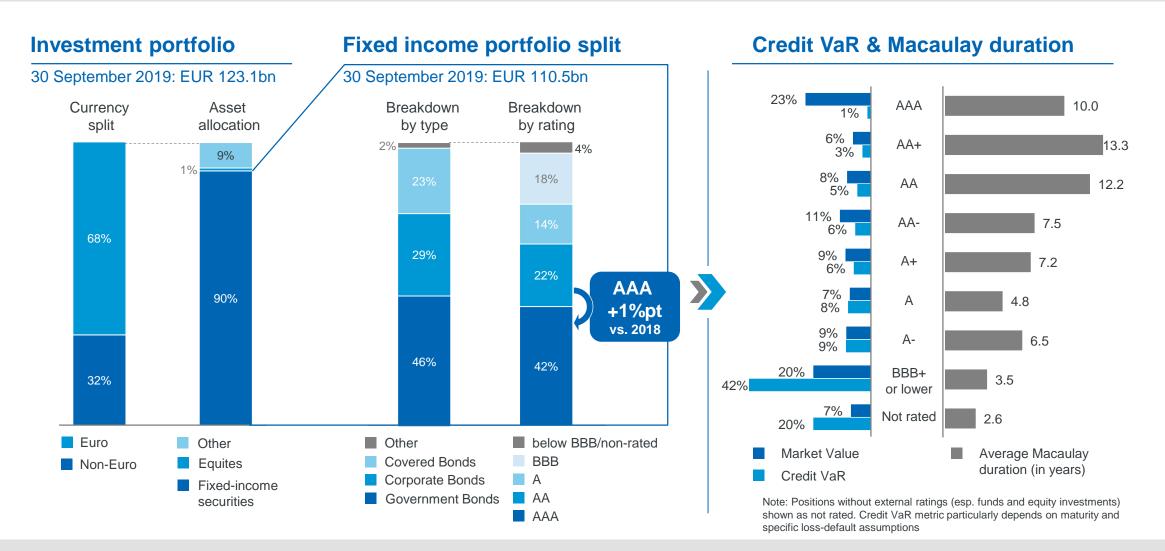
Source: Own calculation based on SFCR publications

Prudent market risk

Source: Company reports, own calculation, figures as of 30 June 2019; stated as % of total capital Note: Q4 hybrid issue of Hannover Re considered in leverage position and "headroom" with a net EUR 250m

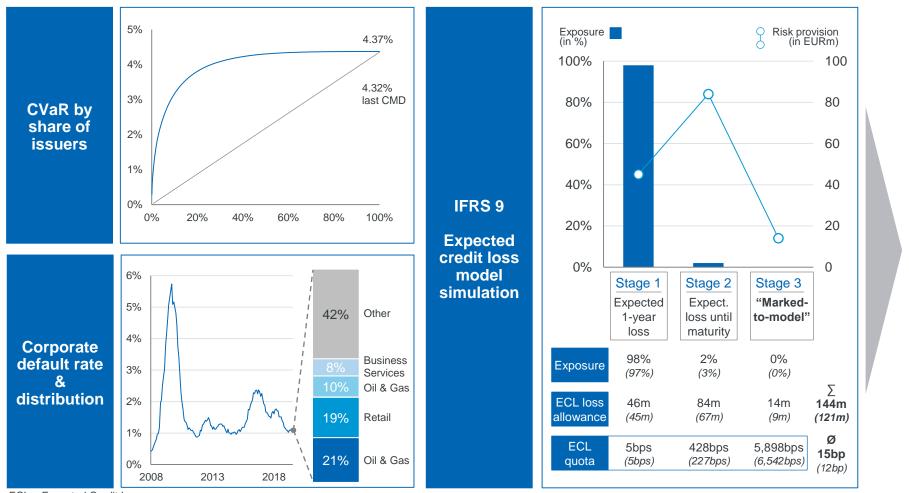


### 4 Highly diversified - Asset portfolio Strong resilience also reflected in solid asset portfolio



### 4 Highly diversified - Asset portfolio

Credit spread risks may develop into a long-term top challenge

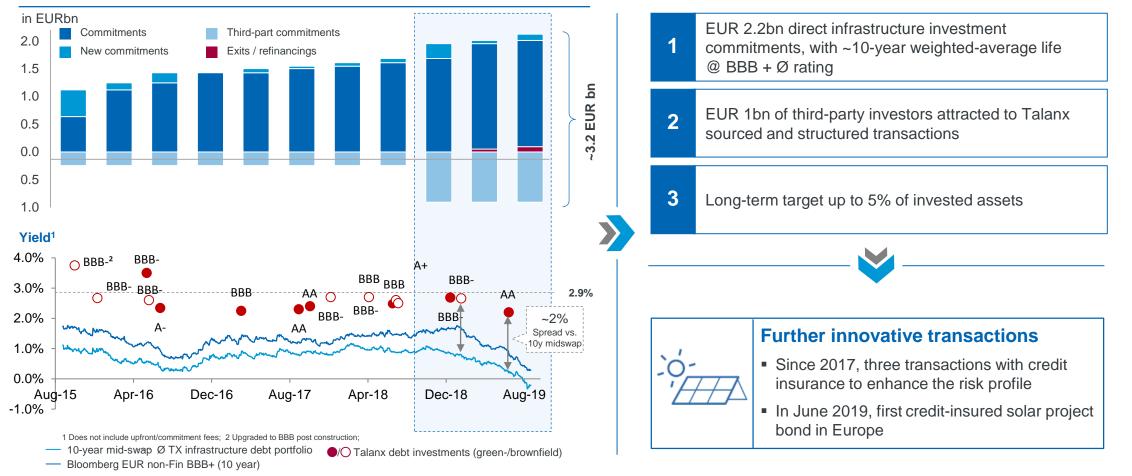


No material defaults or distressed exposures in assets managed by Talanx Asset Management e.g. Thomas Cook

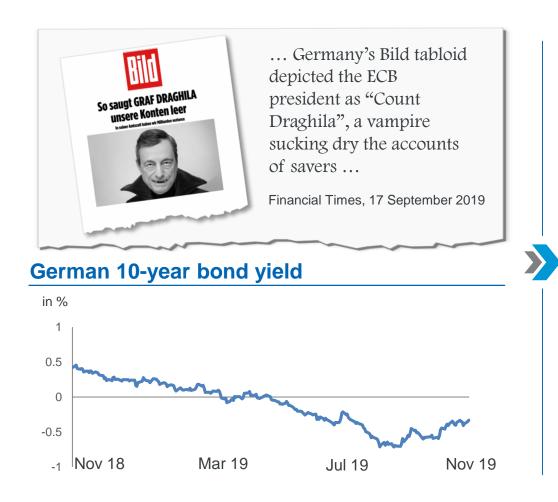
ECL = Expected Credit Loss

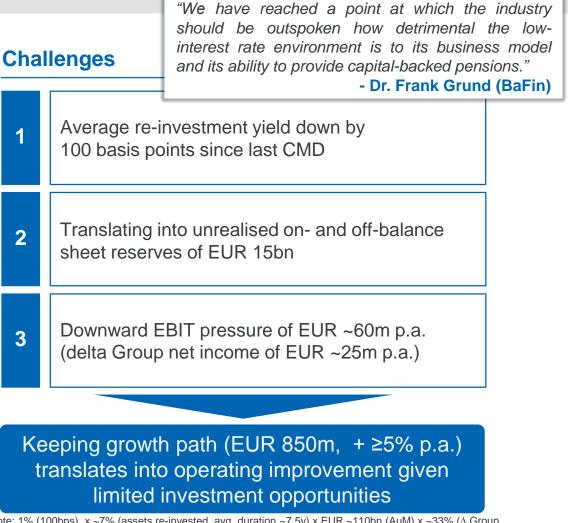
### 4 Highly diversified - Asset portfolio Infrastructure investments still delivering sustainable returns

### **Expansion of infrastructure investments**



### 4 Highly diversified - Asset portfolio Not only German tabloid readers suffer from QE





Note: 1% (100bps) x ~7% (assets re-invested, avg. duration ~7.5y) x EUR ~110bn (AuM) x ~33% ( $\Delta$  Group net income /  $\Delta$  net invesment income) = EUR ~25m Group net income. Quote of Dr. Frank Grund in *Börsen-Zeitung*, 30 October 2019 translated from German language

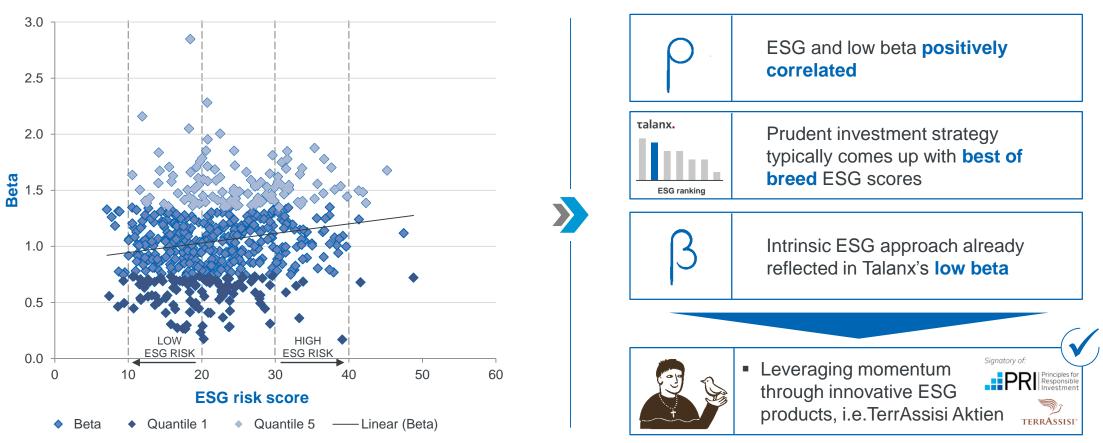
### 4 Highly diversified - Asset portfolio Digital transformation in asset management is speeding up

Business integrati	on		Technology		
High	Low				
MUF	REX™	>>	Rewarded state-of-the-art technical end-to-end platform		iskTech 00 2019 op Ten
SCO	RABLE <sup>1</sup> Berlin	>>	Innovative forward looking credit risk assessment based on "white-boxed" artificial intelligence (quantitative and narrative data)		,
	elinvar <sup>1</sup> Berlin	>>	Fully digital B2B2C platform to efficiently manage customers and assets under management	Clients e.g.:	Co-Investors

1 Substantial equity interest held by Talanx

### 4 Highly diversified - Asset portfolio ESG to further back Talanx's low-beta profile

#### **Correlation of low beta & ESG**



ESG & low beta

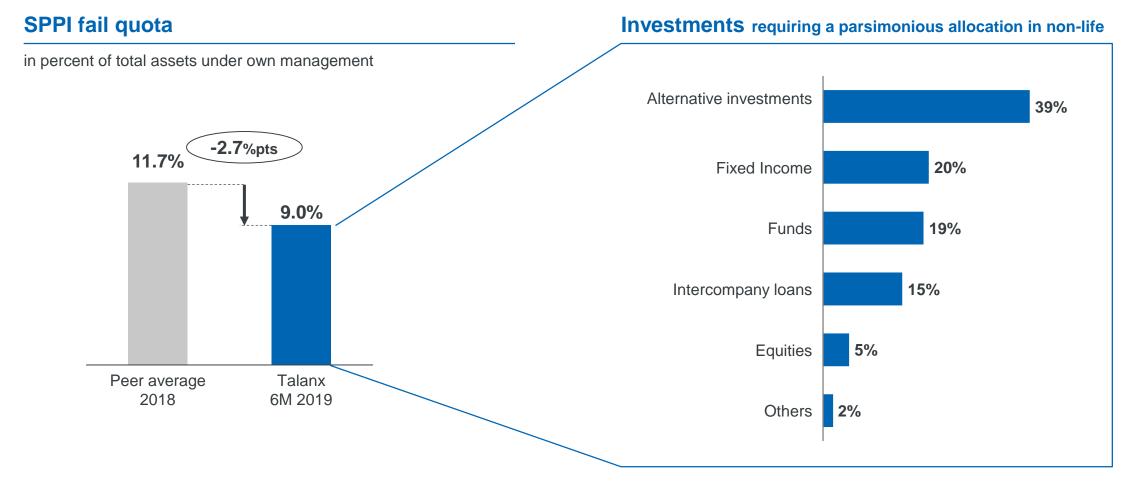
Source: Own research, Ampega Asset Management. Positioned in the top ESG quintile according to analysis of 42 Sustainability Reports of German insurances by Zielke Research Consult in Versicherungswirtschaft, August 2019

## 5 Excursion – IFRS 9 & 17 Talanx has undertaken impact assessment on solo entity level

	Talanx preferences	Impact (as per 31 Dec 2018)	Areas of concern & dissatisfaction
Assets	<ul> <li>FVOCI ("Hold and Sell") superior to FVPL ("through P&amp;L")</li> <li>Non-SPPI/Non-FVOCI import volatility for Non-VFA users</li> </ul>	<ul> <li>IFRS 17: un-discounting technical reserves<sup>1</sup></li> <li>IFRS 9 P&amp;L result smaller than under IAS 39 (ECL, FV losses under FVPL, Foregone realised equity gains under FVOCI)</li> </ul>	<ul> <li>Getting it done by 2022 to free up resources (overall project costs EUR ~100m) and to avoid an IFRS 9/17 mismatch</li> </ul>
Primary Non-Life	<ul> <li>PAA, instead of GMM</li> <li>IFRS 17 "OCI option"</li> </ul>	<ul> <li>Increase of equity ~5-10%; thus, lower RoE</li> <li>CR reduced by ~1-3%, due to discount effect (offset by lower financial income)</li> <li>Less discretion in managing redundancies</li> </ul>	<ul> <li>Consolidation "unfriendliness" of IFRS 17         <ul> <li>GMM vs PAA mismatches</li> <li>"Explosion" of inter-company matching data</li> <li>Risk adjustment now included: simple aggregation not possible (Talanx risk</li> </ul> </li> </ul>
Primary Life (Germany)	<ul> <li>VFA where possible</li> <li>VFA OCI option</li> <li>Conservative ingoing legacy CSM</li> </ul>	<ul> <li>Result volatility largely absorbed by VFA OCI and CSM</li> <li>Reserve increase via S II-like bottom-up interest rate curves (incl. VA component)</li> <li>NBV to become more objective / comparable</li> </ul>	<ul> <li>argin @ ~75-80% confidence level)         <ul> <li>(top-down discount rates)</li> </ul> </li> <li>Still no common view on CSM allocation of German Life business (coverage units, mutualisation) among auditors and</li> </ul>
Re- insurance	<ul> <li>GMM, except PAA at Talanx AG</li> <li>IFRS 17 "OCI option"</li> </ul>	<ul> <li>Despite discounting, IFRS 17 equity may be lower than current IFRS equity because of asymmetric recognition of onerous contracts vs. CSM for profitable contracts</li> </ul>	<ul> <li>actuaries; individual solutions will impede comparability</li> <li>Definition of "proportionate" reinsurance relief too narrow</li> </ul>

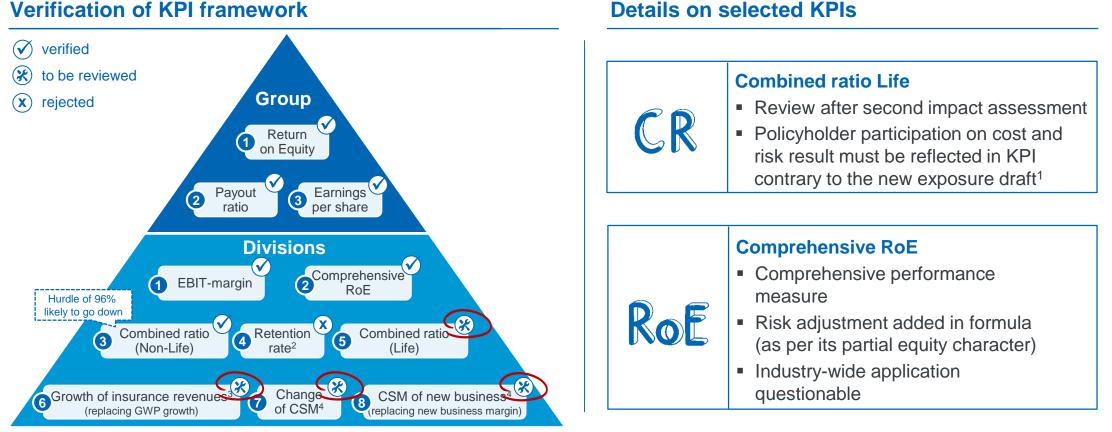
1 Subject to presentation policy. CSM = Contractual Service Margin, ECL = Expected Credit Loss (IFRS 9), FVOCI = Fair Value through OCI (IFRS 9), FVPL = Fair Value through P&L (IFRS 9), GMM = General Measurement Model, PAA = Premium Allocation Approach, S II = Solvency II; SPPI = solely payment of principal and interest ("asset classification test"), VA = Volatility Adjustor (Solvency II), VFA = Variable Fee Approach

### 5 Excursion – IFRS 9 & 17 Lower P&L volatility due to moderate SPPI fail quota compared to peers



Note: Own estimate of peer average based on 2018 annual reports. Peer group consists of Allianz, Axa, Generali and Munich Re

# 5 Excursion – IFRS 9 & 17 Core KPIs fully verified, some divisional KPIs to be reviewed



1 IFRS 17ED.B128(c) assigns cost and risk result participation to insurance finance expenses rather than insurance service expenses 2 No KPI since 2019

3 Currency-adjusted values will be reviewed after second impact assessment

4 Full set of disclosure will be part of second impact assessment

Note: Comprehensive RoE = (Net income + ΔOCI + ΔCSM + ΔRA) / Ø(Equity + CSM +RA), CSM = Contractual Service Margin, RA = Risk Adjustment

### Key messages

Stringent performance steering lifts **RoE well above minimum targets** 

Capital management well on track – increased remittance & capital upstream of already EUR ~240m

High resilience reflected in strong solvency position, prudent market risk and moderate leverage

Managing "new normal" by diversified asset portfolio and strategic alternative investments

ESG commitment to further back Talanx's low-beta profile

IFRS 9/17 impact assessment shows mixed picture – last mile should not be "Brexit-like"

III Strategy IV V VI VII VIII IX

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### Key messages

HDI Global has turned challenging and unprofitable commercial lines market

Global network coverage, cost leadership and unique customer access are key strengths to build on

Key areas to change are profitability and volatility

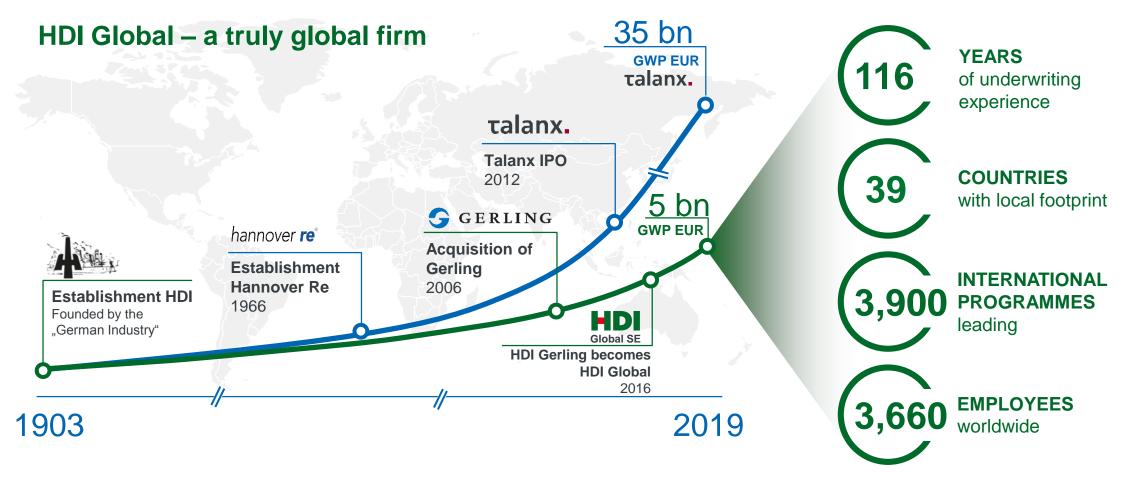
Our **Strategy HDI 4.0** follows a two-step approach:

**PERFORM** – New team & structure, focus on Fire 20/20/20 and increase of overall portfolio profitability

**TRANSFORM** – Foster excellence and selective growth, drive digital transformation incl. new services

Despite enduring market challenges and our low beta approach, we confirm our **RoE ambition of 8-10%** 

Industrial Lines at a glance – nucleus of Talanx and truly global

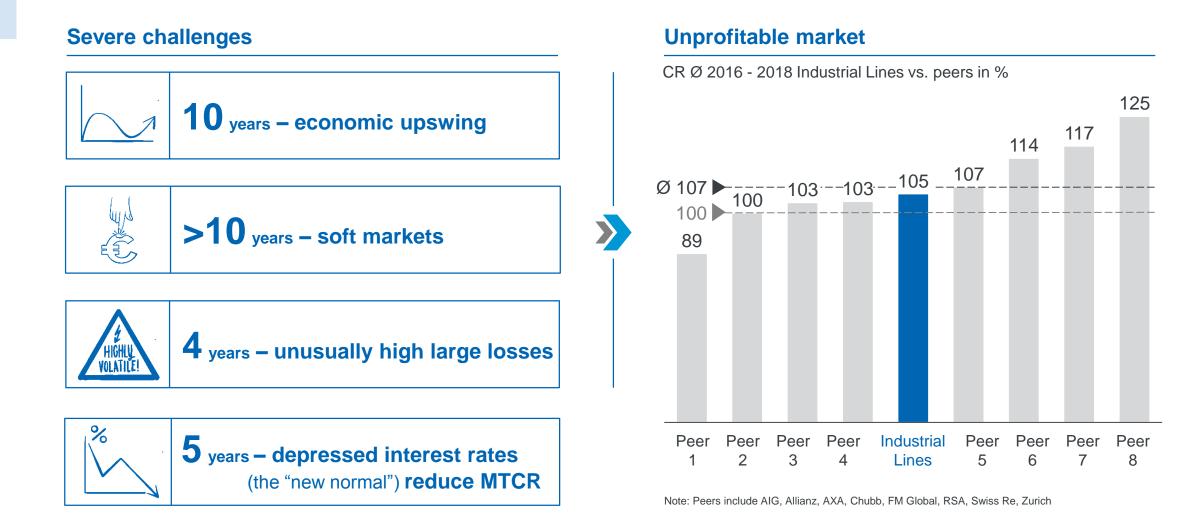


Note: HDI Global SE is the main carrier of Industrial Lines,

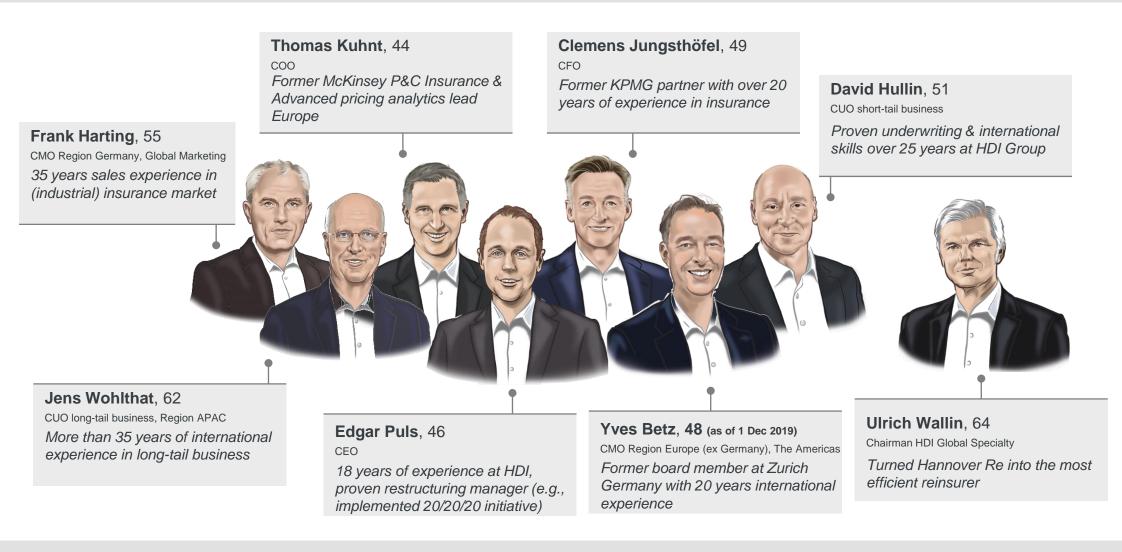


#### Stock take

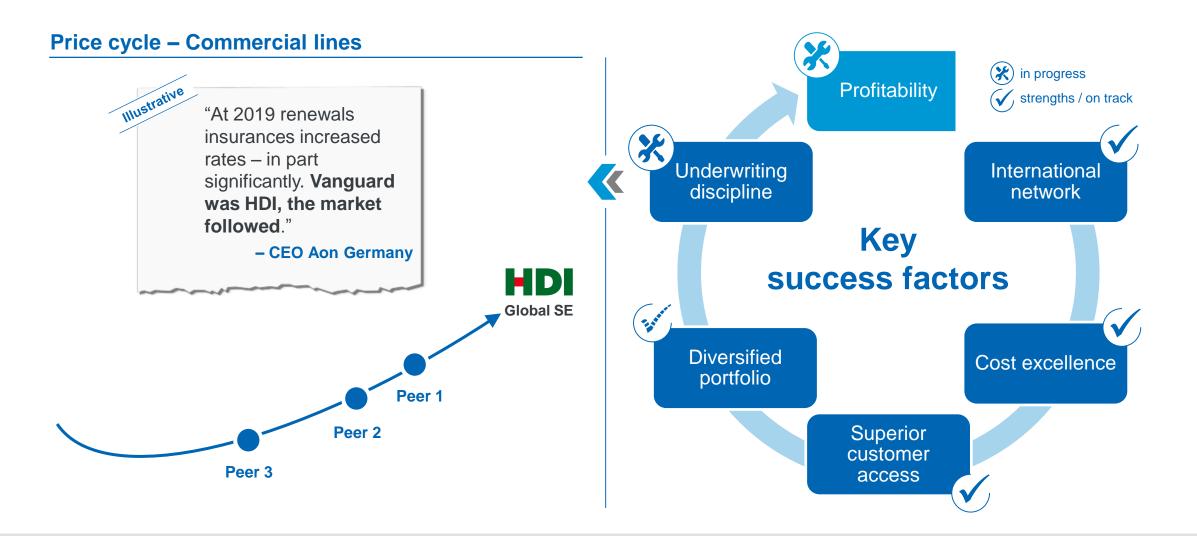
Commercial lines market faces challenges - unsatisfactory industry profitability



### Stock take New management team in place committed to profitability

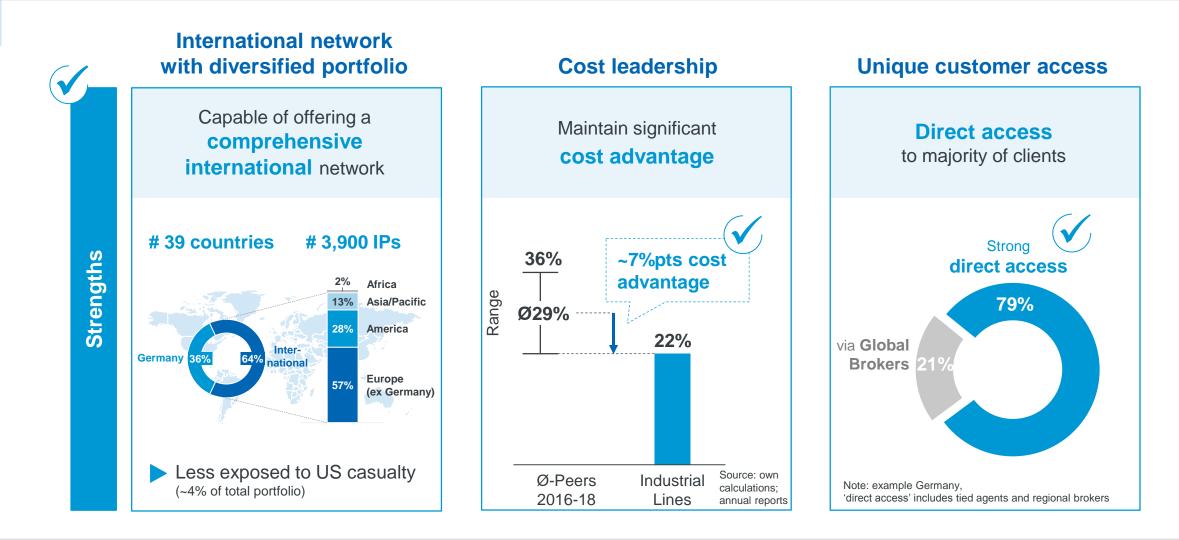


### Stock take HDI Global turned the market: our success factors

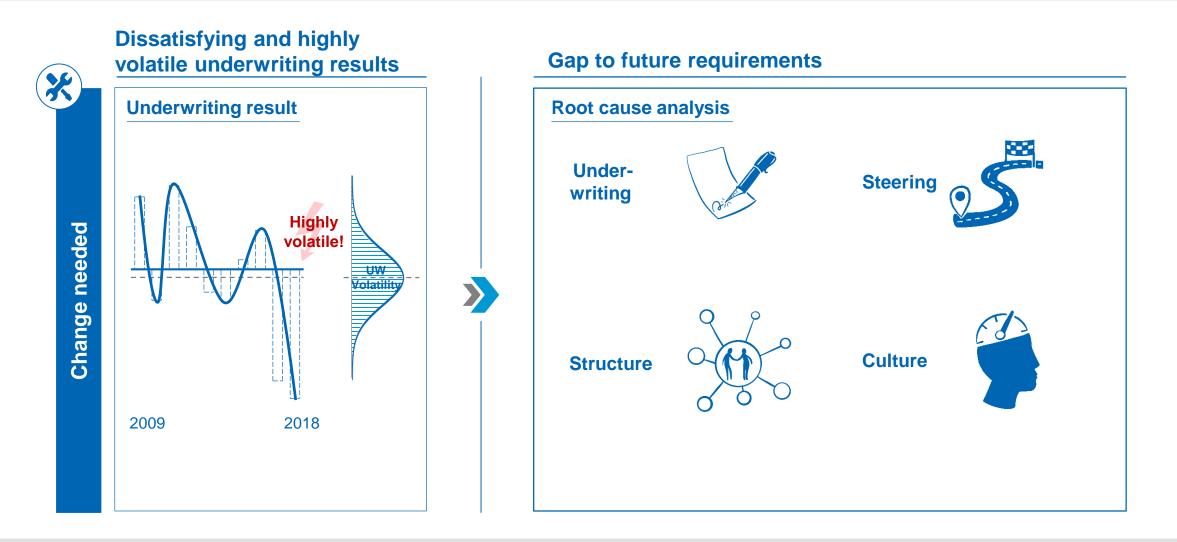


#### Stock take

Global network, cost leadership and unique customer access are key strengths to build on

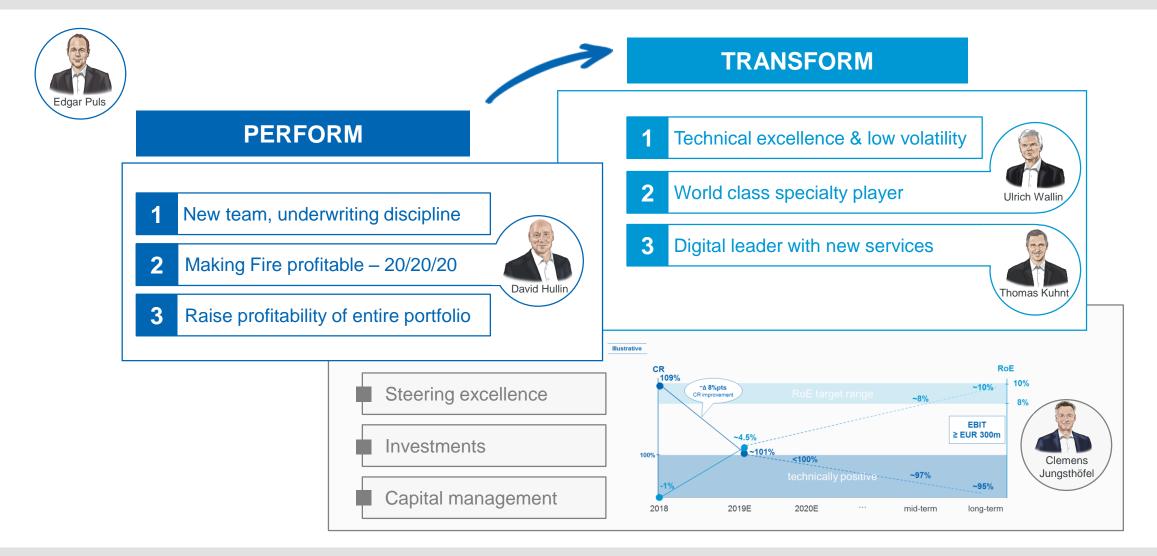


### Stock take Key areas to address and improve for future success



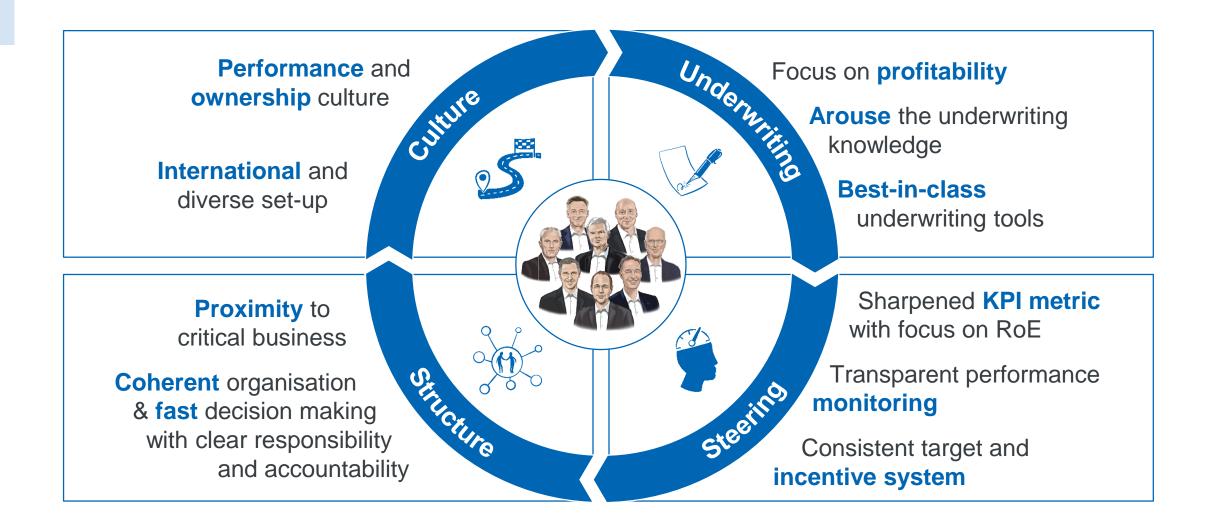


Our strategy HDI 4.0 follows a two-step strategy to deliver profitability



II III Strategy IV V VI VII VIII

# PERFORM New team enforces discipline



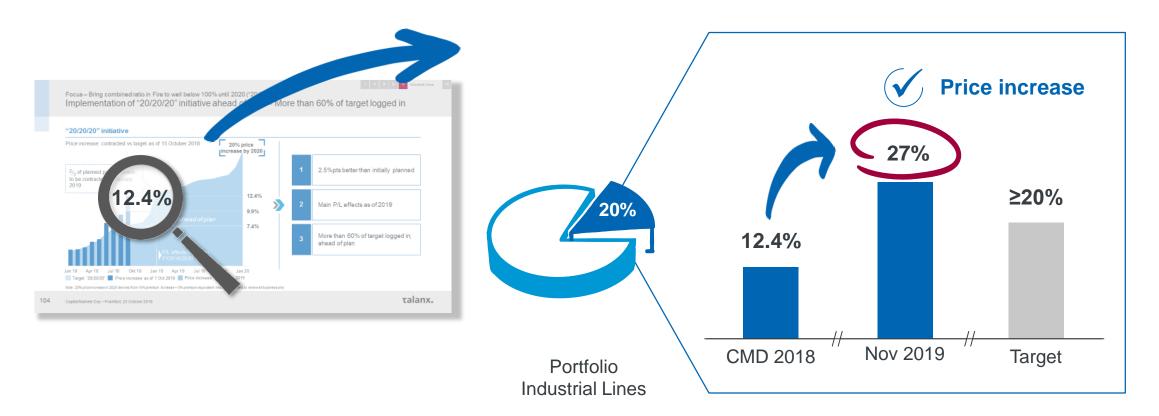




# PERFORM Making Fire profitable: Programme 20/20/20 is delivering on the promises

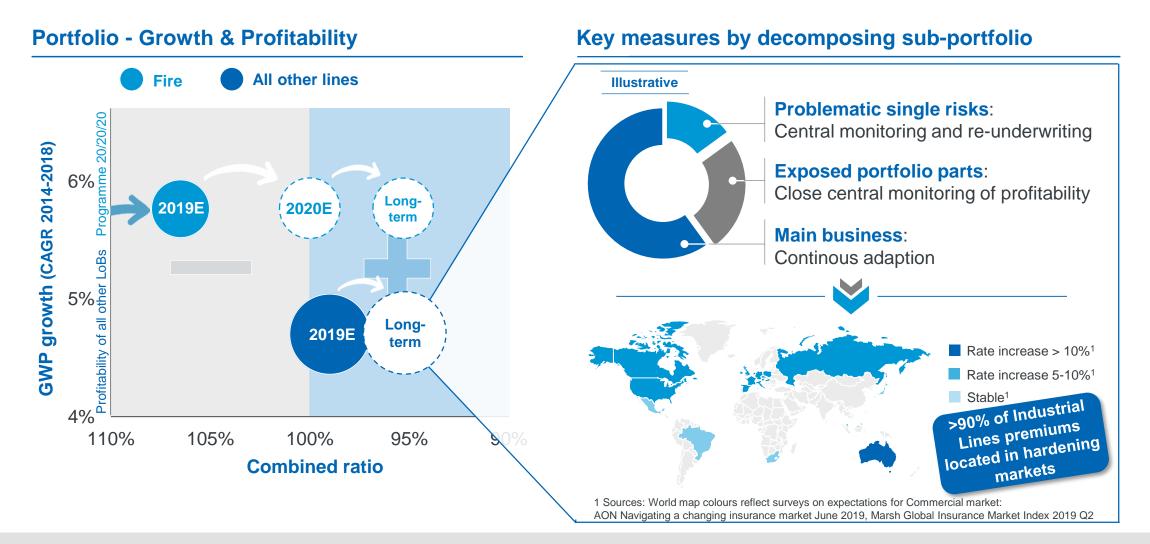
#### Status CMD 2018

**Programme 20/20/20 – Where we are today** 





# PERFORM Started overall profitability initiatives to achieve excellence in profitability

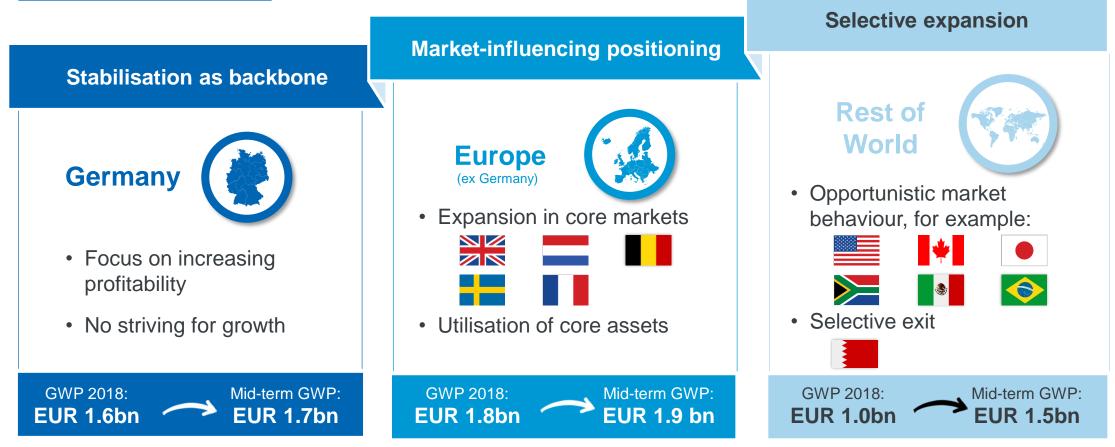






# TRANSFORM Selective growth in Industrial Lines follows clear strategy

### **Rules for organic growth**

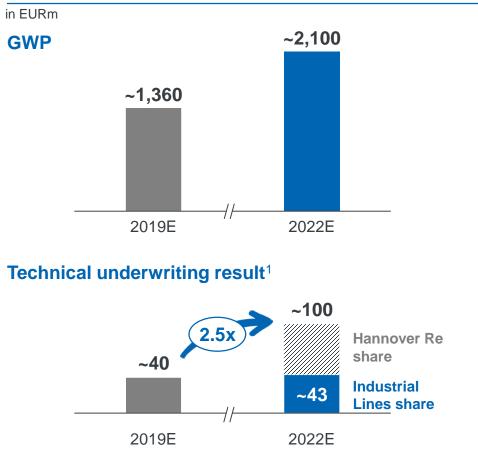


Note: Excluding HDI Global Specialty

# TRANSFORM Focus to become world class specialty player

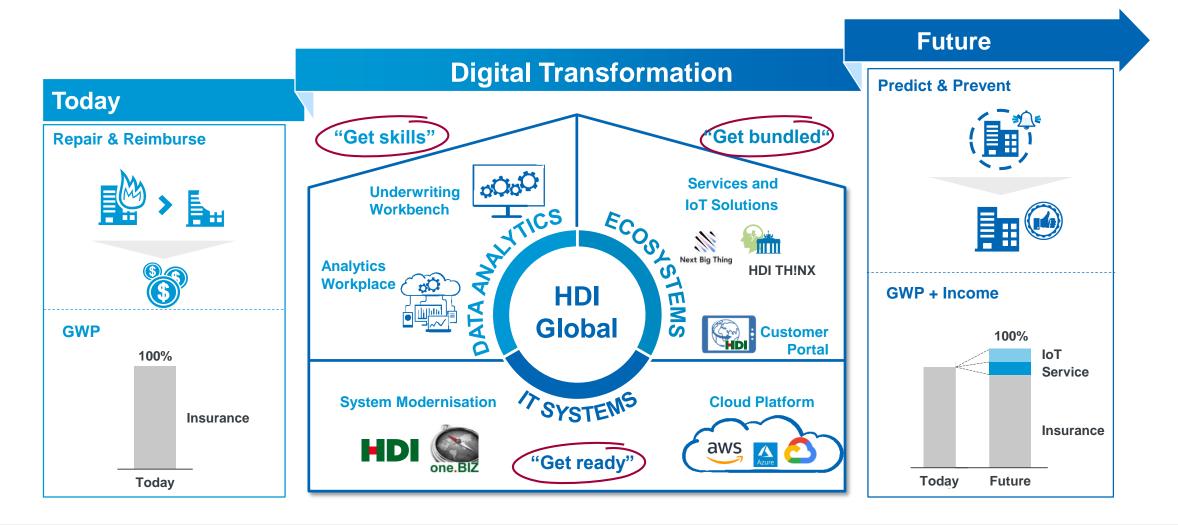


#### **Results contribution**



1 On managed portfolio after internal retrocession and minorities

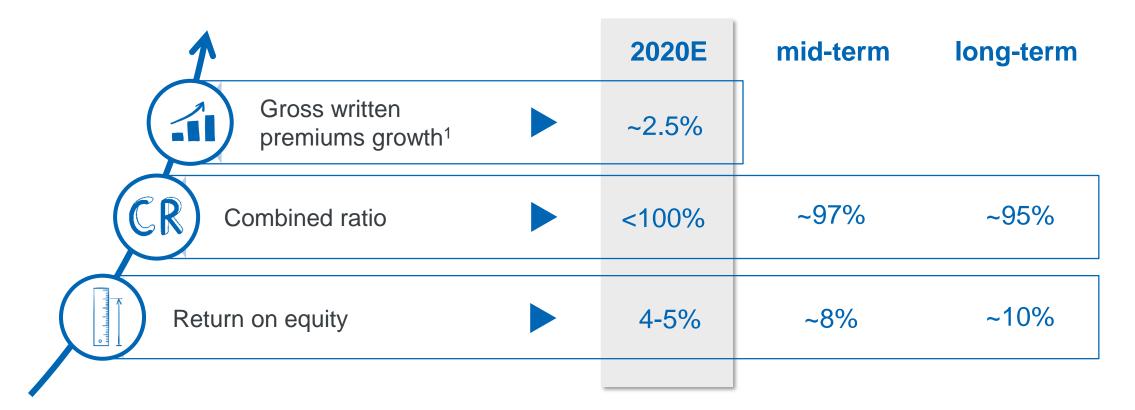
# TRANSFORM Digital transformation – Leader with new services and Internet of Things (IoT) solutions





### Outlook: our direction to profitability

### **Industrial Lines**

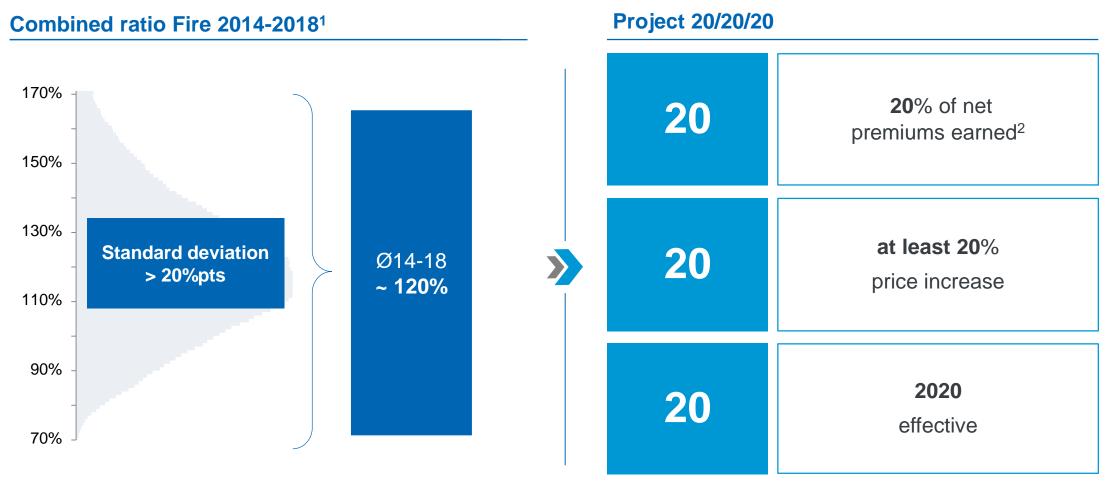


Note: All targets are subject to large losses not exceeding the large loss budget, no turbulences on capital markets and no material currency fluctuations 1 Currency-adjusted

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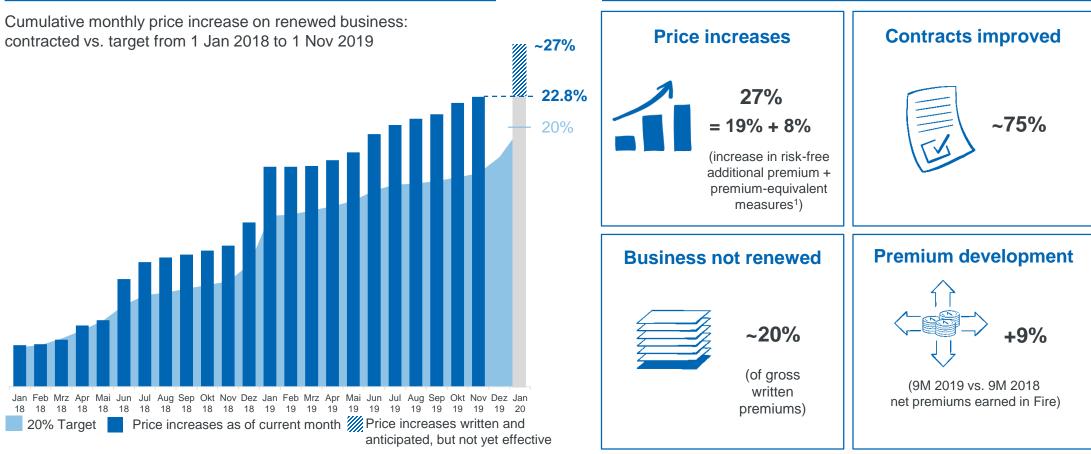
### Proven capacity to turn around lines 20/20/20 project initiated to return to profitability in Fire



1 IFRS net combined ratio of Fire. Fire is defined as "Property Damage / Business Interruption" excluding the Engineering and Multi-Risk lines 2 20% of Industrial Lines segment

Proven capacity to turn around lines **Price increases ahead of plan** ...

#### "20/20/20" initiative update

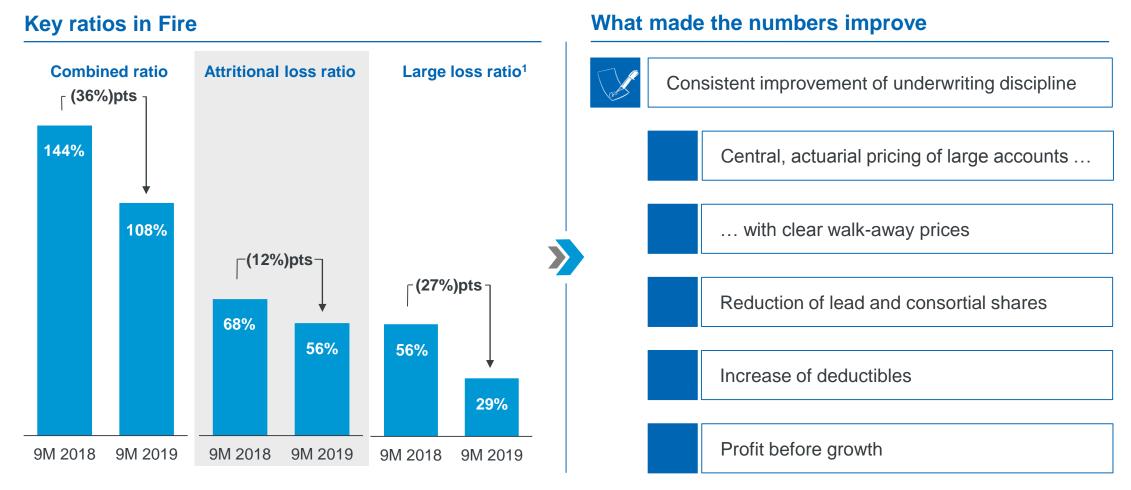


"20/20/20" details

1 Premium-equivalent measures comprise increases of client deductibles and cancellations of loss-making contracts

Proven capacity to turn around lines

... with positive impact on Fire results ...

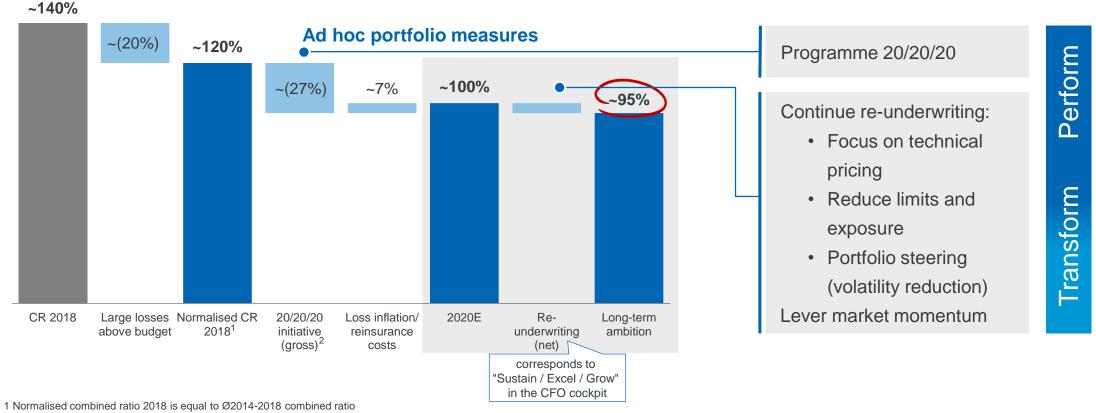


1 Large loss: in excess of EUR 10m gross

Proven capacity to turn around lines

... and we will continue rigorous re-underwriting to achieve around 95%

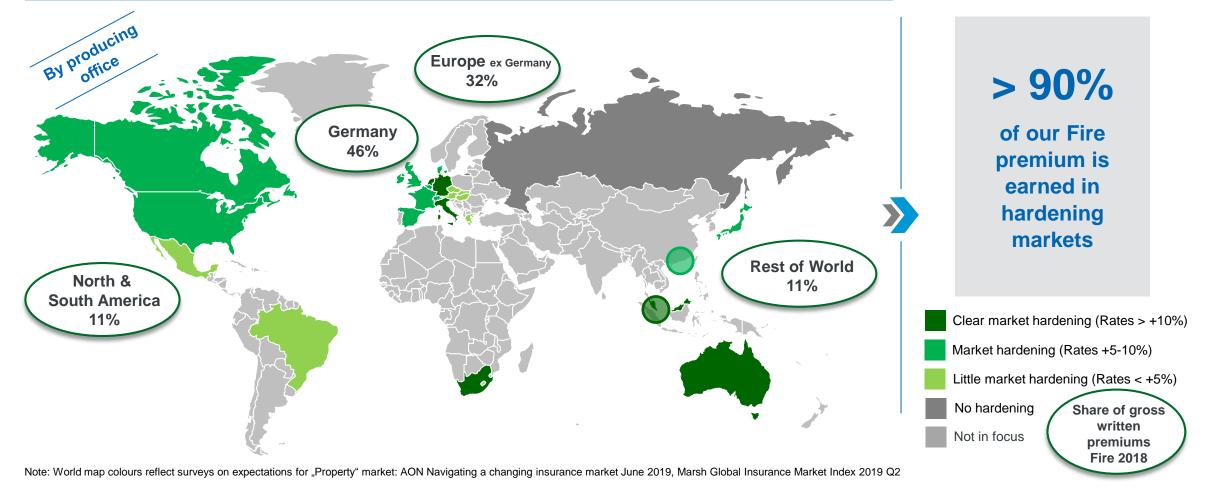
### Targeted development of combined ratio in Fire



2 Before loss inflation and reinsurance costs

### Proven capacity to turn around lines Significant tailwinds from hardening Property markets

### Distribution of Fire business compared to expected market hardening in Property







Proven capacity to turn around lines Key messages Fire insurance

Price increases ahead of plan ...

... with positive impact on Fire results ...

... and with the aim to achieve ~95% by continuing rigorous underwriting in the long run

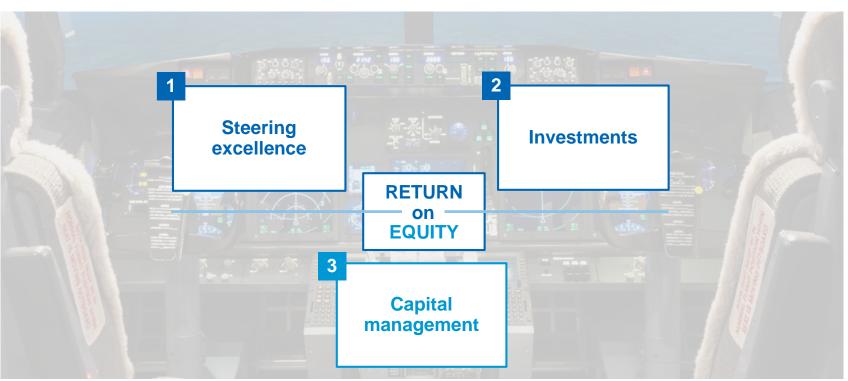
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<ul><li>V CFO cockpit</li><li>VI HDI Global Specialty</li></ul>	Clemens Jungsthöfel Ulrich Wallin
VI HDI Global Specialty	Ulrich Wallin

We have successfully started HDI 4.0 to lift return on equity to ambition level

# RoE ambition 8 – 10%







## 1 Steering excellence New steering model to provide one central portfolio view

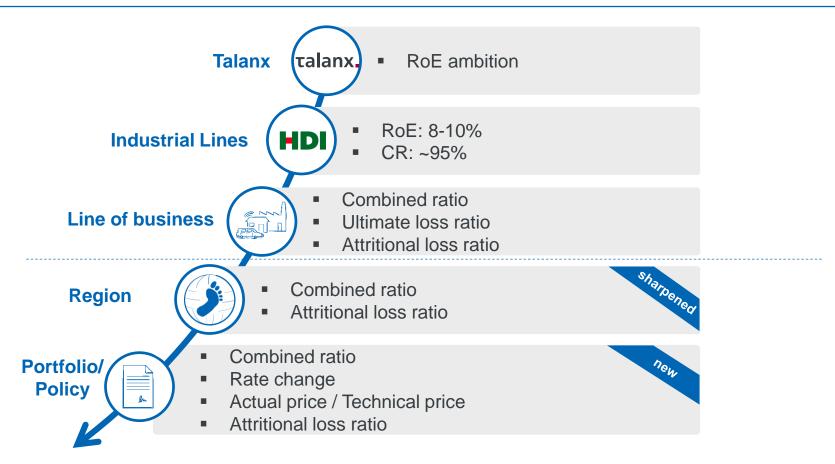
### From accounting-based to value-driven steering

Targets	Sharpened <b>KPI metric</b> with focus on RoE	
Transparency	Continuous performance monitoring coupled with immediate feedback process	<b>8-10% PoE</b>
Accountability	Performance and ownership culture, e.g. via consistent target and incentive system	8-10% RoE
Consequences	Fast & performance-oriented decisions     (e.g. discontinue unprofitable portfolios)	



### 1 Steering excellence Drill-down of RoE ambition – top to bottom

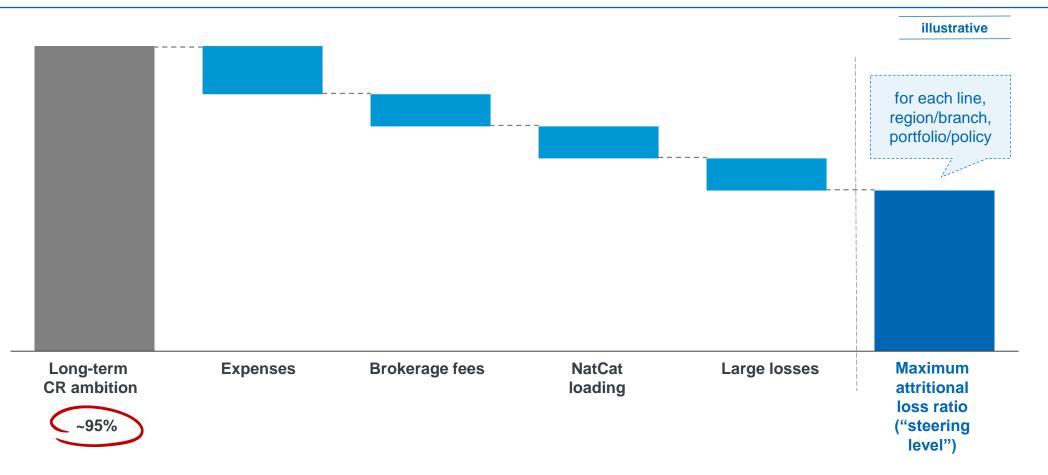
#### **Sharpened steering KPIs on all levels**



II III IV **V** CFO cockpit VI VII VIII IX

### 1 Steering excellence Example: steering attritional loss ratio

#### From ambition to execution

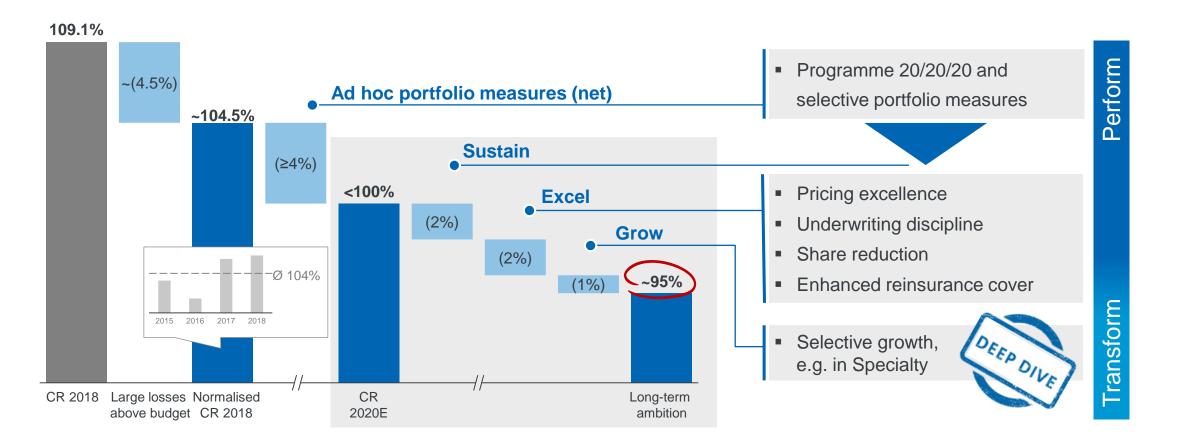


75 Investor Presentation, November 2019

II III IV V CFO cockpit VI VII VIII IX

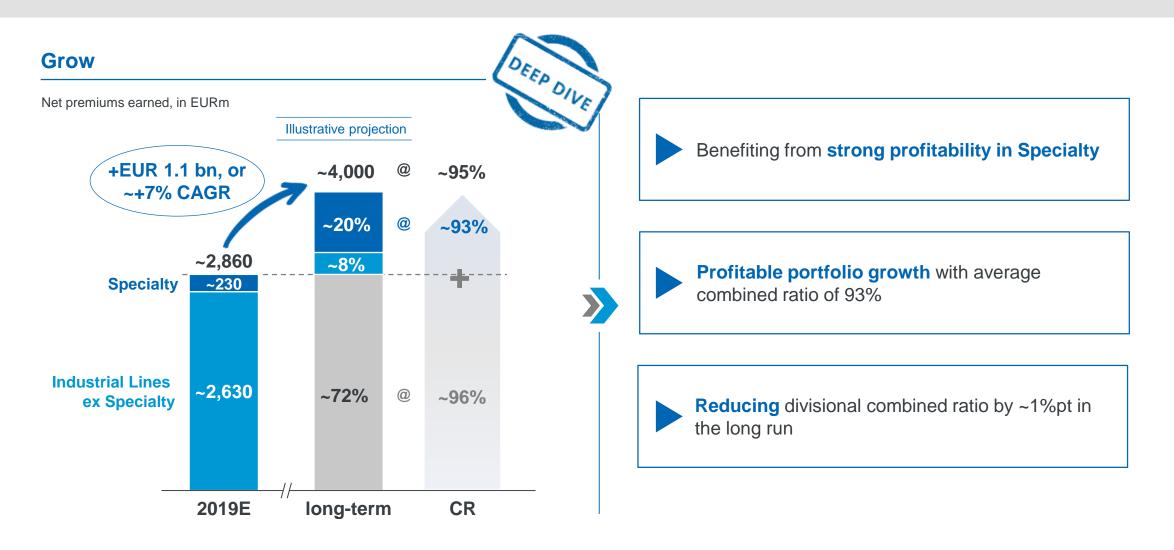
# Steering excellenceOur path to profitability

#### **Targeted development of combined ratio**

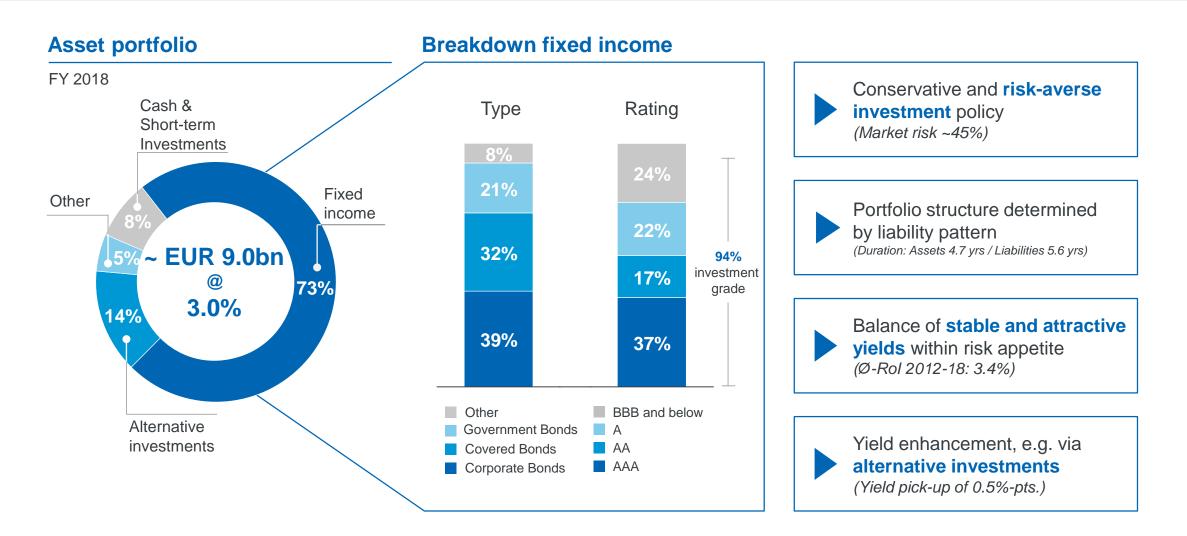


#### 1 Steering excellence

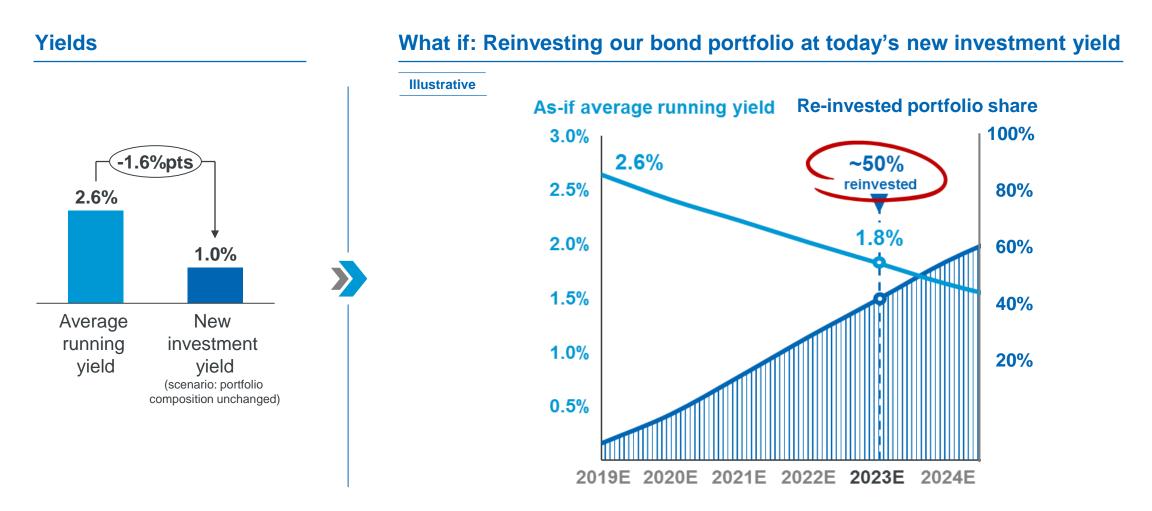
Selective growth – additional lever to raise overall portfolio profitability



Resilient asset portfolio - prudent and low market risk investment approach

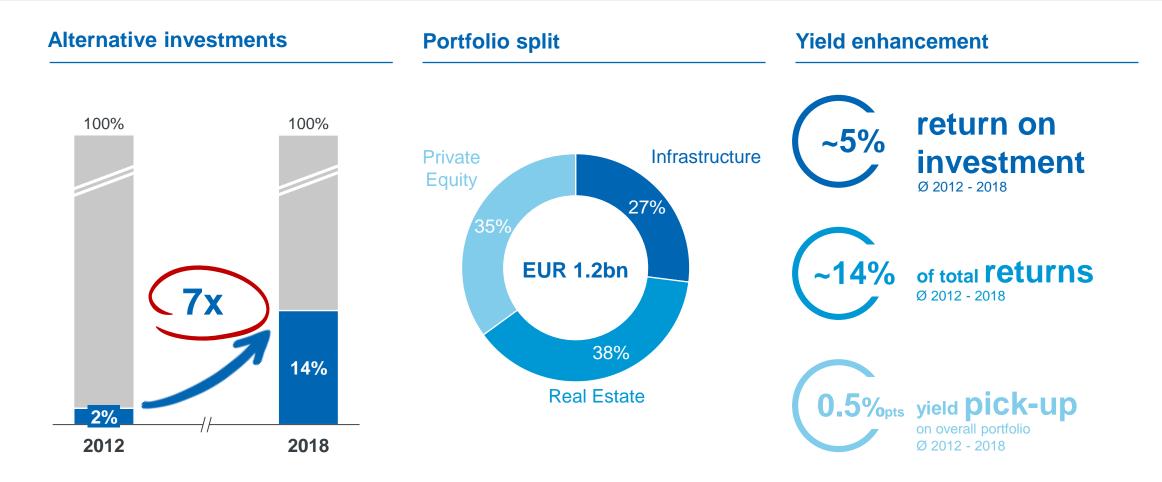


Increasing re-investment challenge due to low interest rate environment



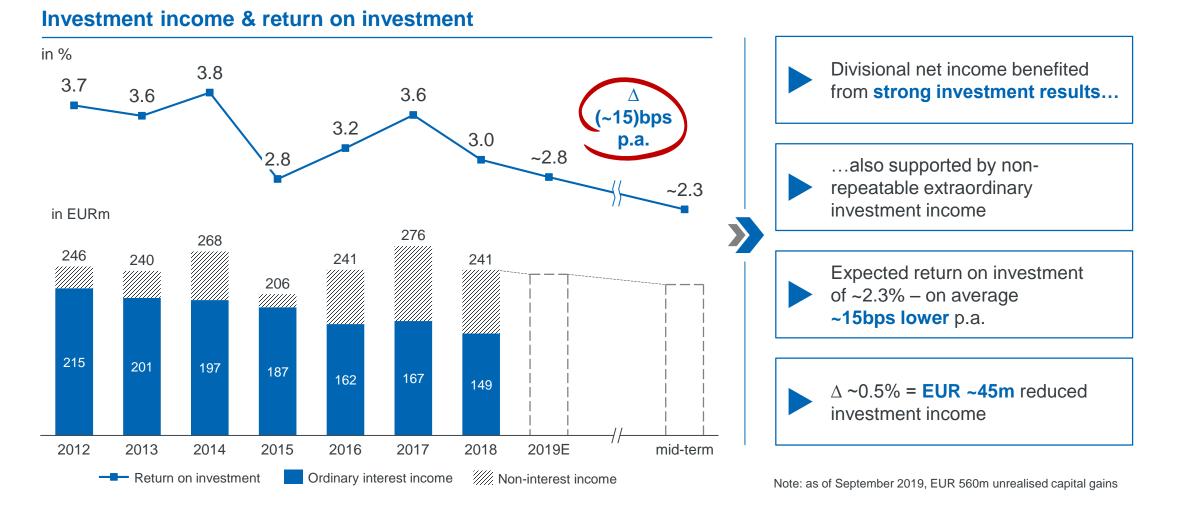
Note: Implicit average running yield based on a new investment yield for today's portfolio composition

Stabilising investment returns by a diversified alternative investment portfolio



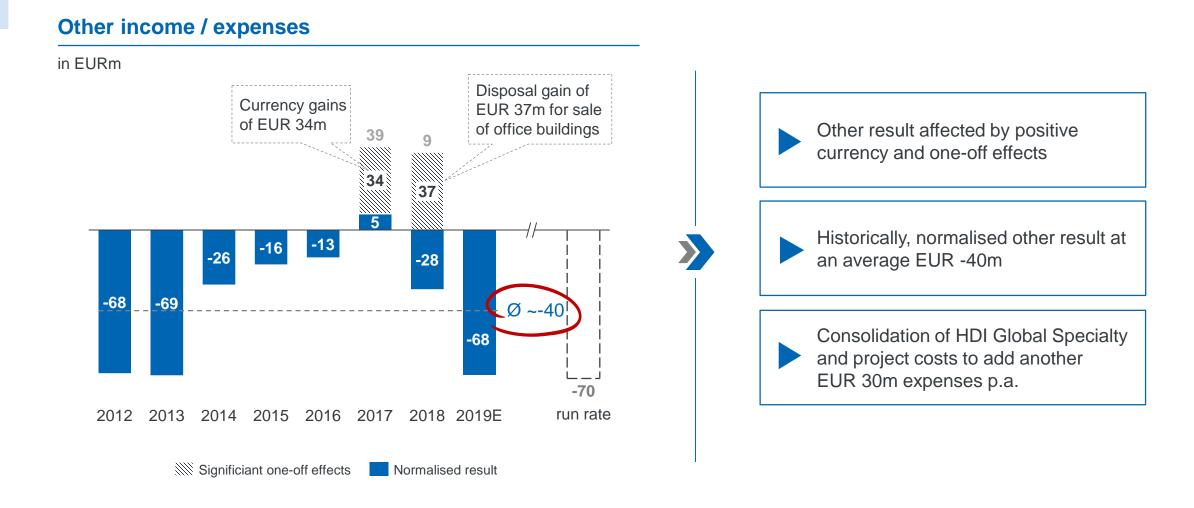


Despite strong investment track-record, the "new normal" will take its toll

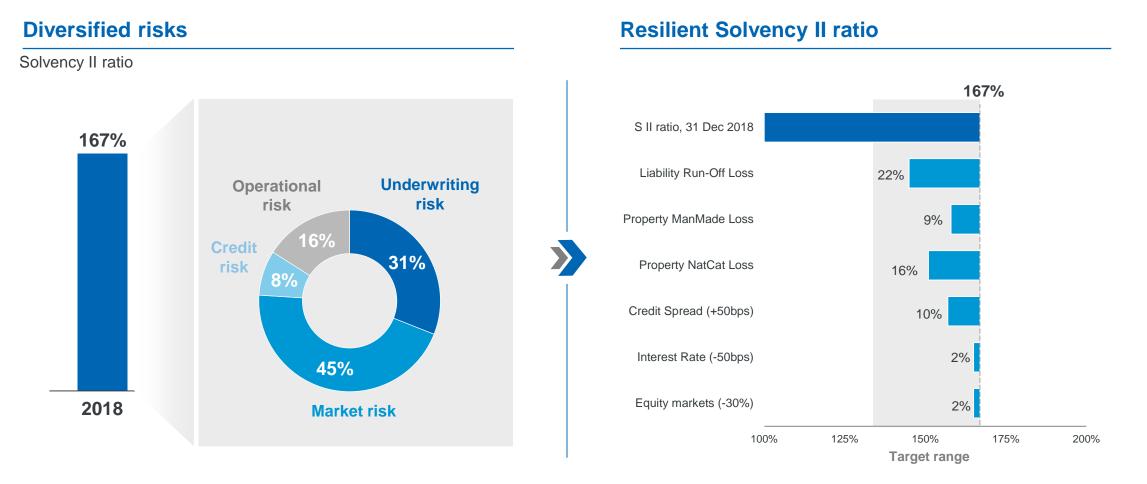


#### 81 Investor Presentation, November 2019

### Excursion – Other result Consolidation of HDI Global Specialty and project costs will raise other expenses

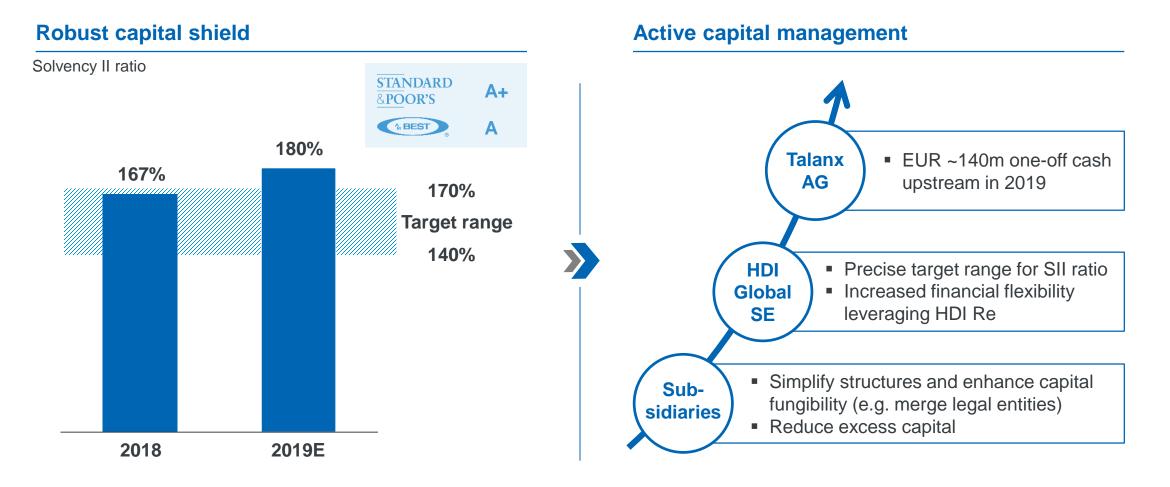


### 3 Capital management Resilient solvency position due to prudent risk profile



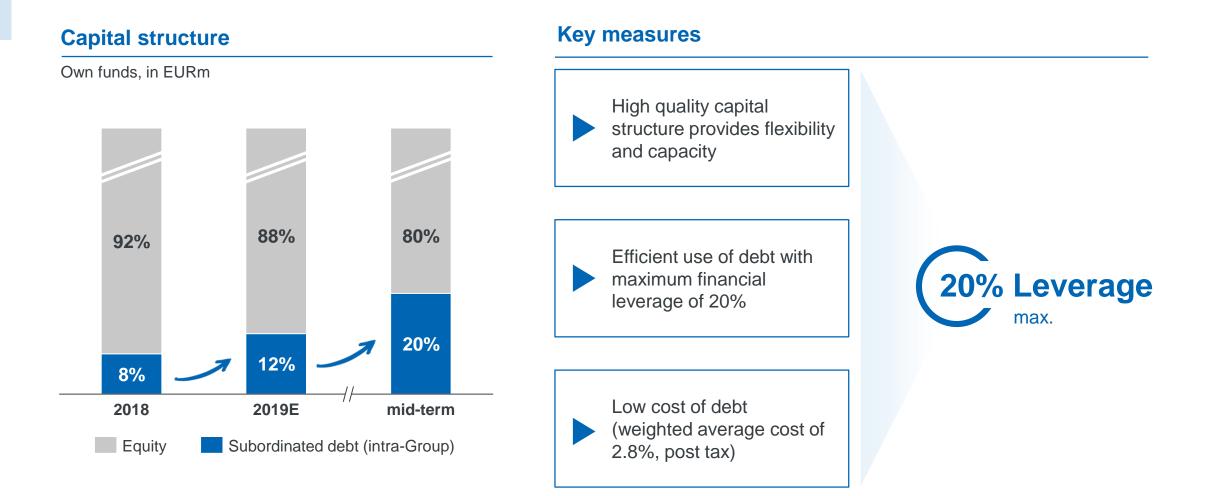
Note: Solvency II ratio of HDI Global SE; Liability Run-off Loss scenario: HDI Global SE liability reserves increase by 10%, Property ManMade Loss scenario: aggregated consideration for man-made losses on the Fire portfolio of HDI Global SE with return period 50 years, Property NatCat Loss scenario: amount of annual damage by natural hazards (storm, earthquake, flood, hail) on the Fire portfolio of HDI Global SE with return period 50 years

### 3 Capital management Efficient use of capital – Lever to increase RoE and support capital upstream to Group

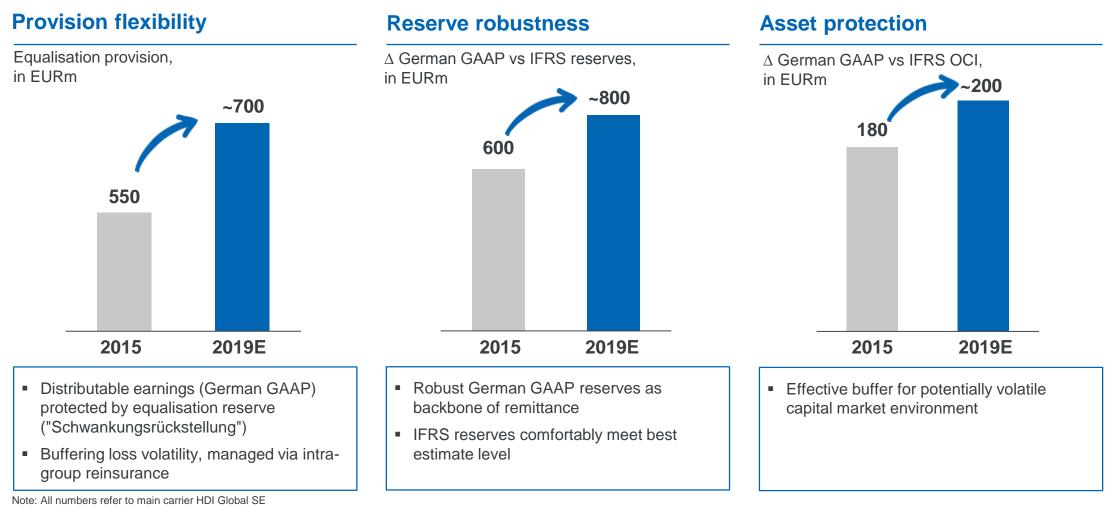


Note: Solvency II ratio of HDI Global SE

### 3 Capital management Supporting RoE ambition by optimising our capital structure

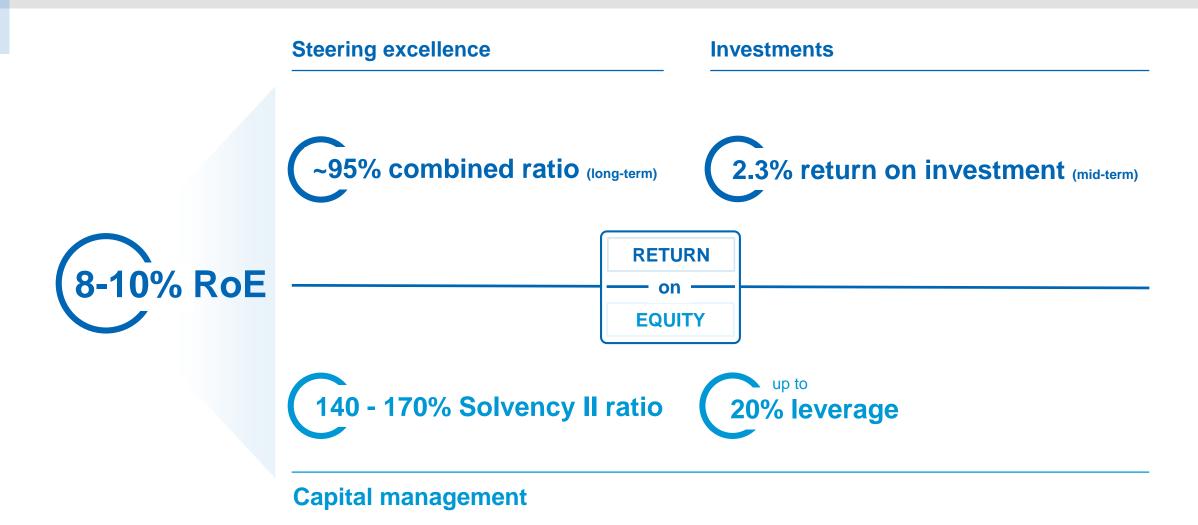


### 3 Capital management Strong German GAAP balance sheet supports earnings and cash upstream to Group



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### In a nutshell Steering excellence, strong investments and efficient capital management



### In a nutshell On track to lift RoE to ambition level

#### Our path to profitability

Illustrative

RoE CR 109% 10% ~10% ~∆ 8%pts **CR** improvement ~8% 8% **EBIT** ≥ EUR 300m ~4.5% ~101% 100%<sup>·</sup> <100% ~97% technically positive ~95% -1% 2018 2019E 2020E mid-term long-term . . .

### Key messages

Achieving underwriting excellence is top priority – backed by the new steering model

Despite on-going pressure on investment yields and the other result,...

...EBIT expected to rise on the back of improved combined ratios

RoE ambition backed by initiative to optimise capital management

Strong German GAAP balance sheet supports earnings and cash upstream

Clear commitment to become strong profit and cash contributor within Talanx Group

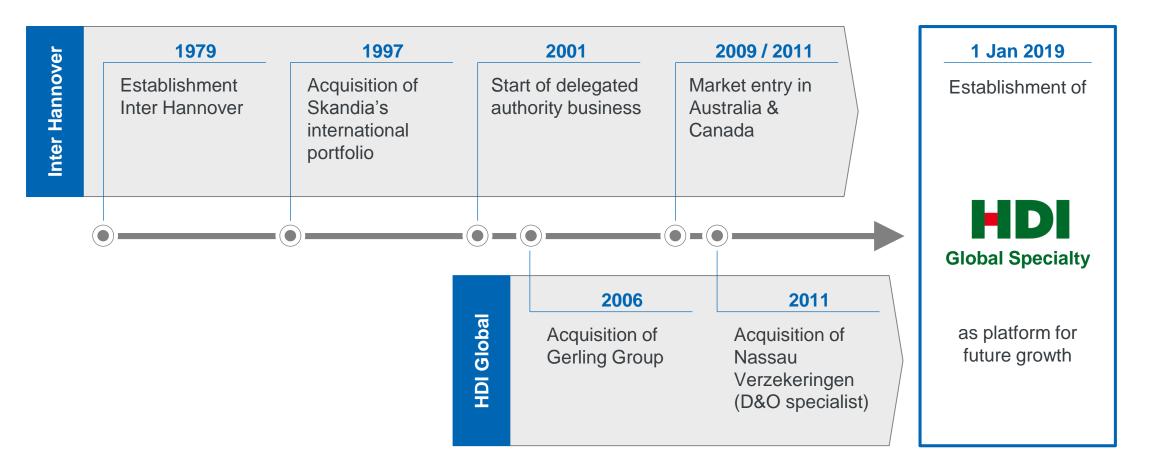
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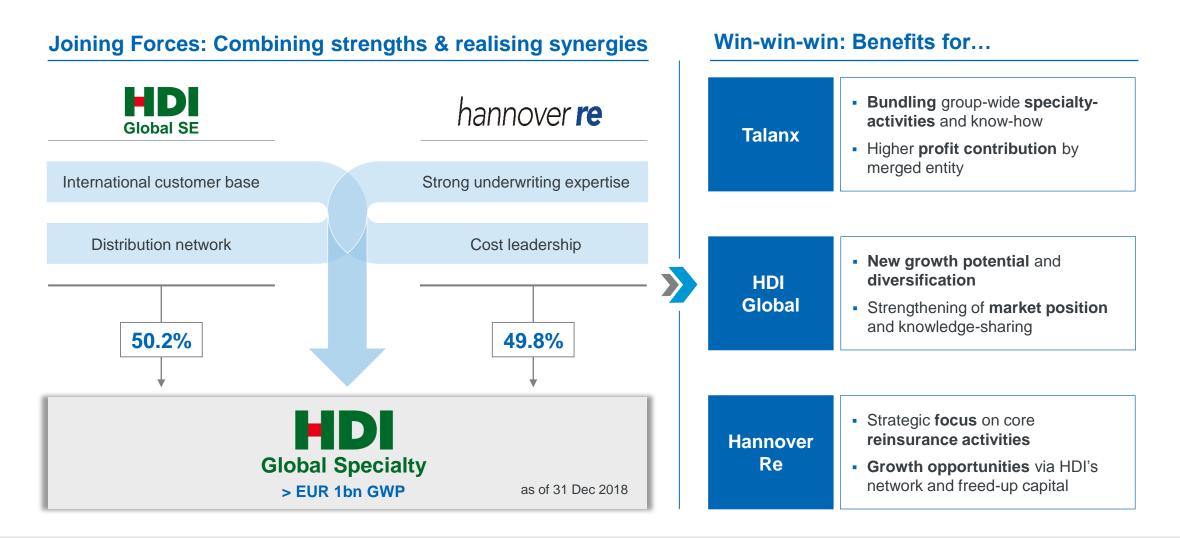
90 Investor Presentation, November 2019

### Specialty units within Talanx Group Combining group-wide forces into powerful unit

#### **History of HDI Global Specialty**



### Structure & benefits HDI Global Specialty combines complementary strengths into a highly competitive player



### Top management team Proven management team bringing together Hannover Re's and HDI Global's skills

#### Leadership team

#### **Executive Board**



#### **Supervisory Board**



Ulrich Wallin, 64

turned Hannover Re into

the most efficient global

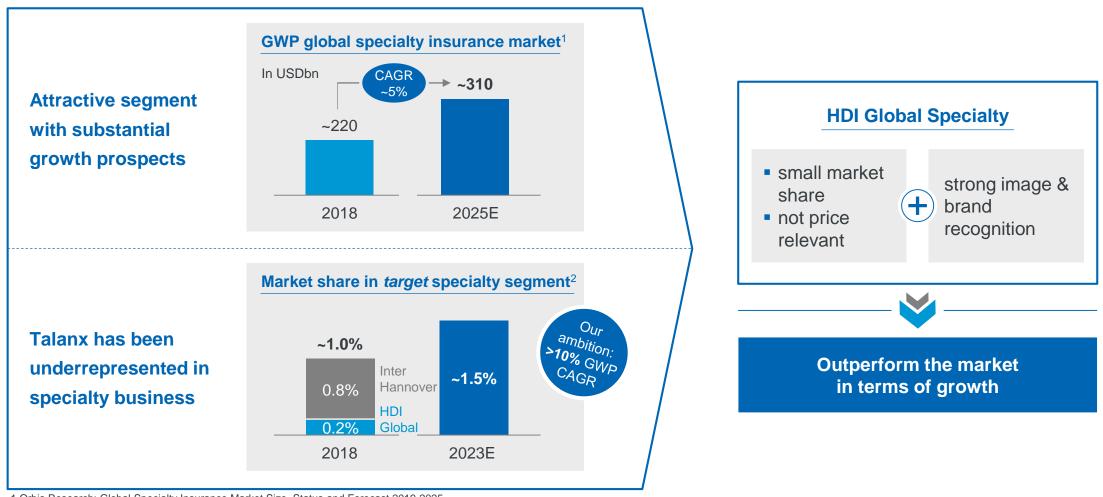
Chairman

reinsurer

Roland Vogel Hannover Re

Jens Wohlthat HDI Global

### Joining Forces In an excellent position to benefit from a fast-growing market niche



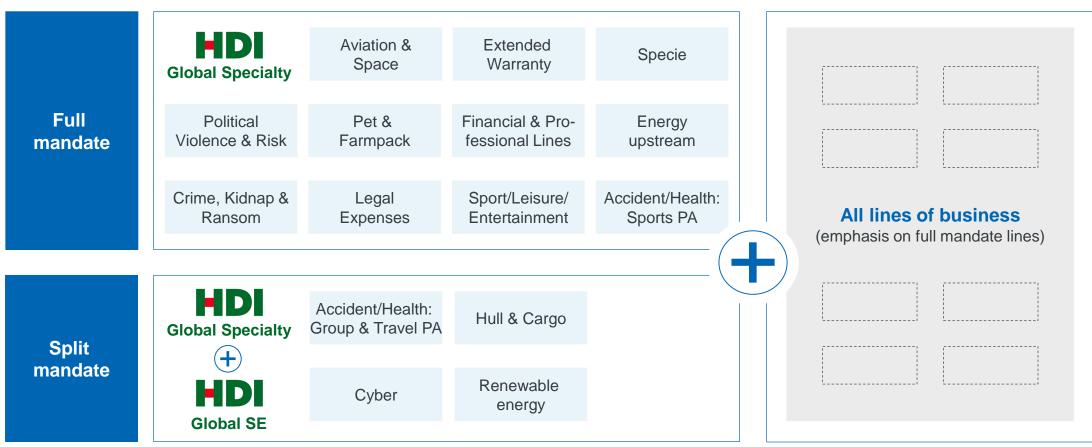
1 Orbis Research: Global Specialty Insurance Market Size, Status and Forecast 2019-2025

2 HDI Global Specialty's target business amounts to ca. 50% of total specialty market

### Lines of business HDI Global Specialty covers a broad range of attractive lines of business

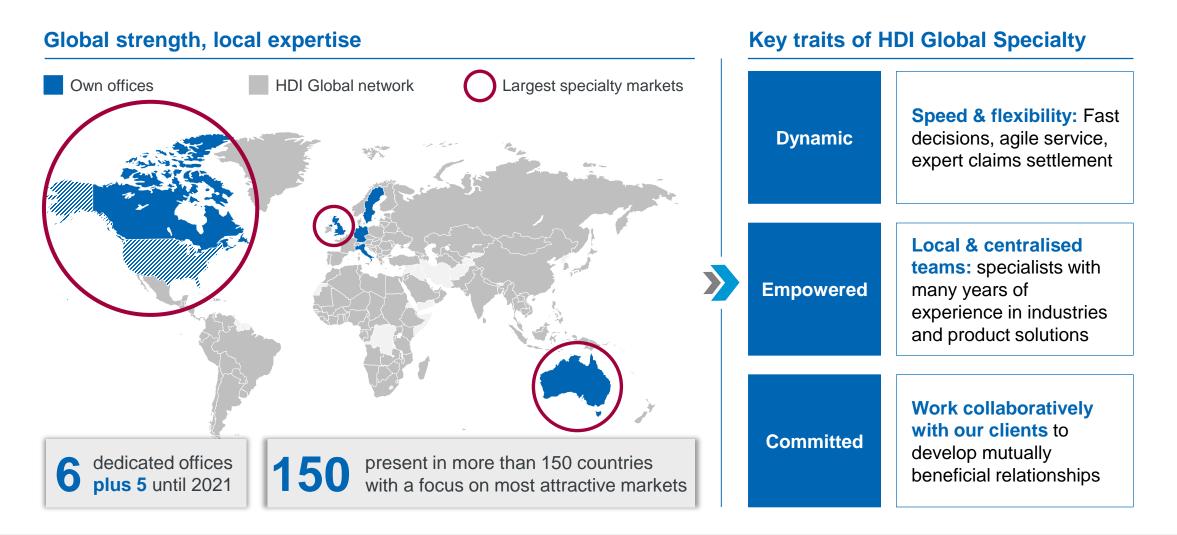
#### Single risk business

**Delegated authority business** 



Note: With respect to US business, currently cross-border excess and surplus lines business only. PA = Personal accident

### Geographic scope HDI Global Specialty is present in all relevant specialty markets worldwide



#### 96 Investor Presentation, November 2019

Transition from legal entity result to managed technical result Managed result is central KPI and reflects the overall contribution to Talanx Group

#### Legal entity result ( net income)

+ Taxes

+ Financing costs (mainly for subordinated loans)

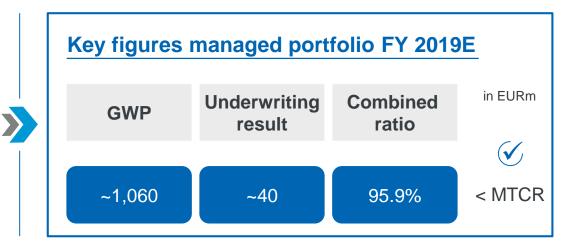
EBIT

- Investment result

**Underwriting result** 

- + Elimination of Group internal retrocession
- Fronted business (incl. cost reimbursement)

Managed result



### Combined ratios Top quartile position key to exceed cost of equity

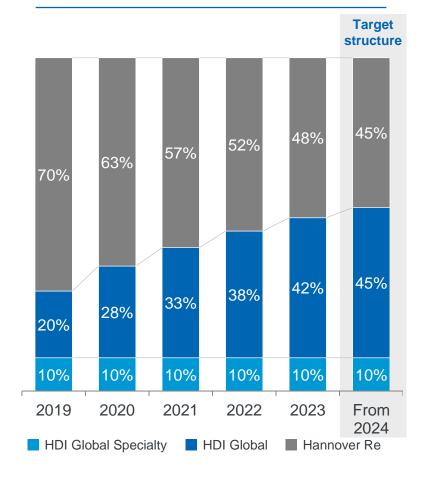


Note: Peer combined ratios reflect 6M 2019 figures. Combined ratio reflects Talanx view, not the lower divisional combined ratio

### Ambitioned profit targets Allowing for substantially higher profit contributions to both Hannover Re and Talanx

#### **Technical contribution to Talanx** ~100 in EURm Hannover Hannover 28 Re free-float Re CAGR ~35% 57 ~40 72 **Talanx** Industrial 43 Lines 2019E 2022E

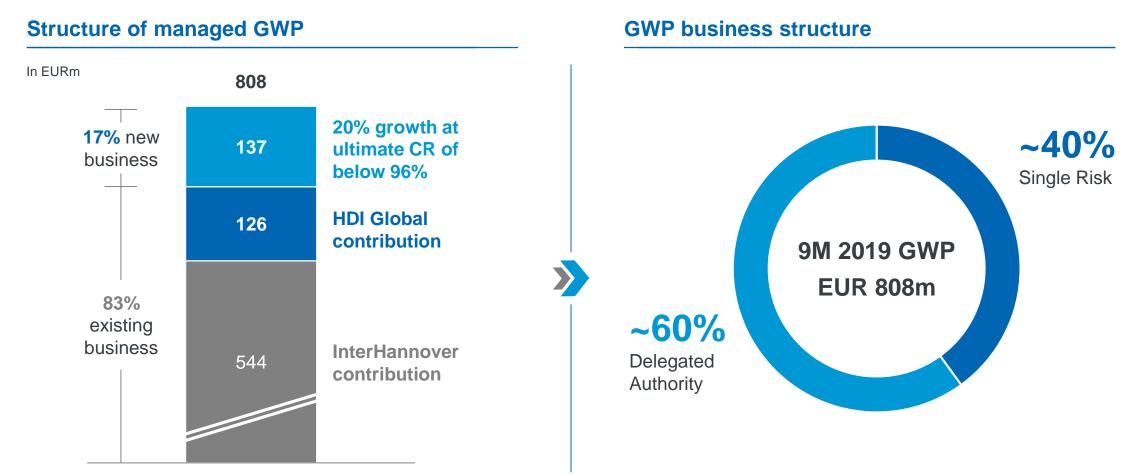
#### **Reinsurance structure**



Figures reflect underwriting result based on managed portfolio after internal retrocession and minorities and before taxes

Target to double managed result within three years

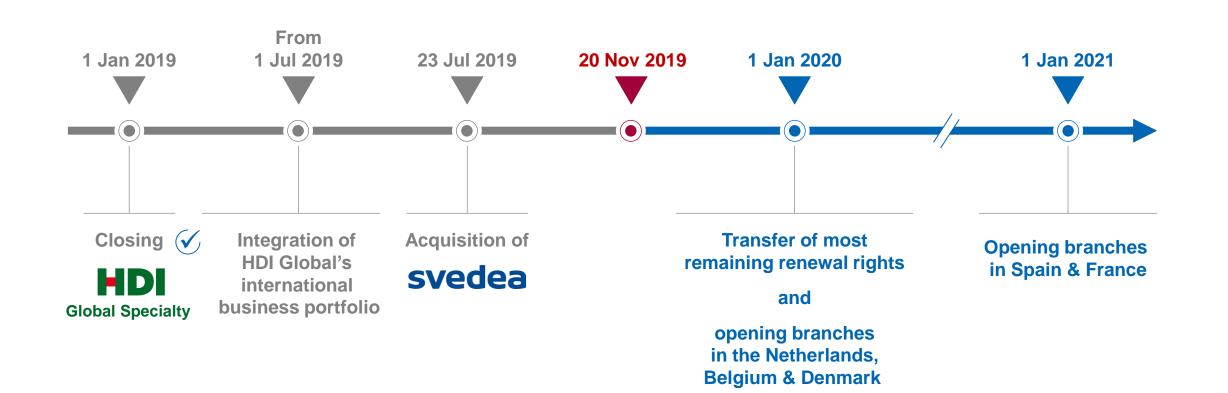
### Operating performance Strong profitable growth from the start





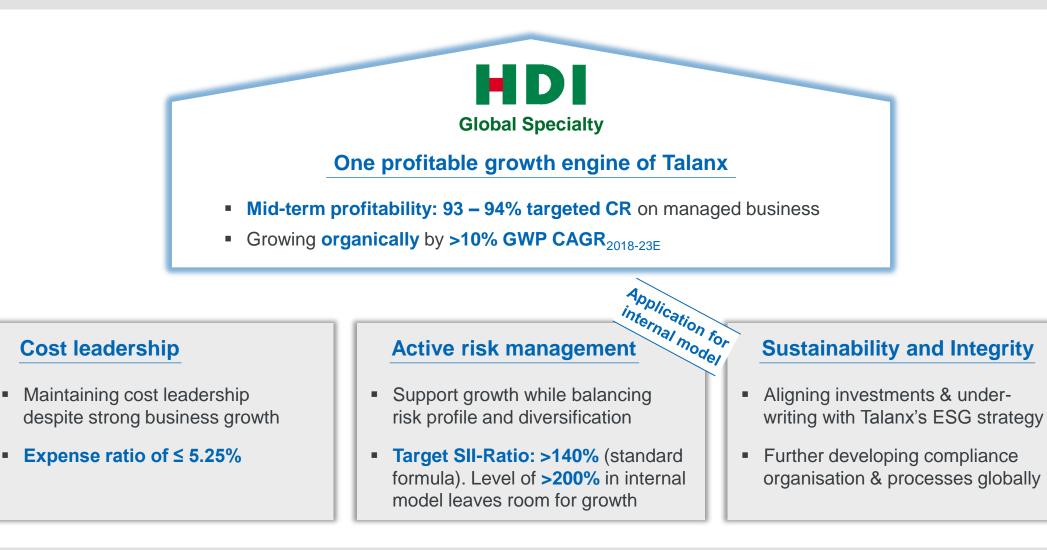
Note: Excluding fronted business

### Achievements and next steps HDI Global Specialty drives further international expansion in the short-term



Key elements of our strategy

HDI Global Specialty's top ambition is to grow profitably while selecting risks carefully



Key essentials Targeting to become a meaningful profit contributor to the Talanx Group

Bringing together **best-in-class skills in underwriting and distribution** in the Group

Creating a highly competitive player in an attractive market niche

Targeting a sustainable top quartile position amongst specialty insurers

Excellent start with 9M 2019 new business of GWP of EUR 137m at ultimate combined ratio well below 96%

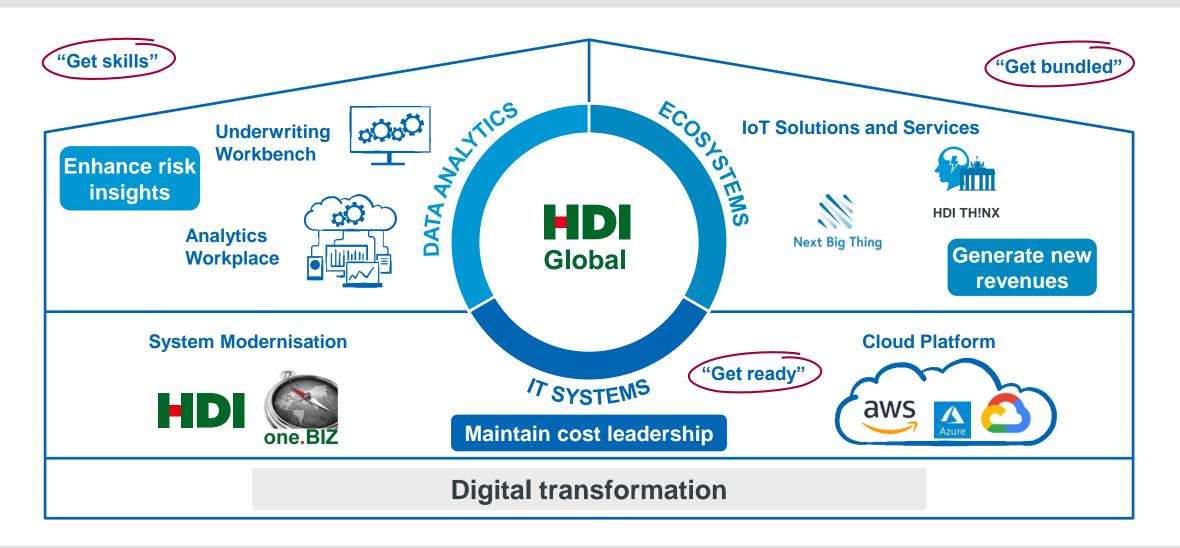
Potential to generate EUR ~100m technical underwriting result based on managed portfolio in 2022



# Agenda

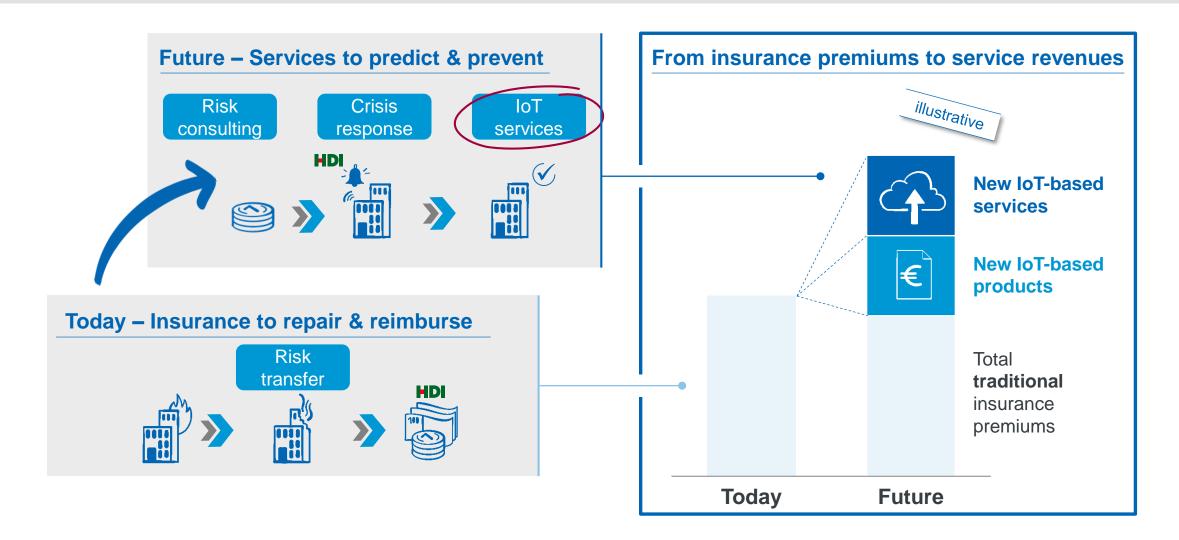
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### Develop – Digitalisation We are executing our digital transformation roadmap



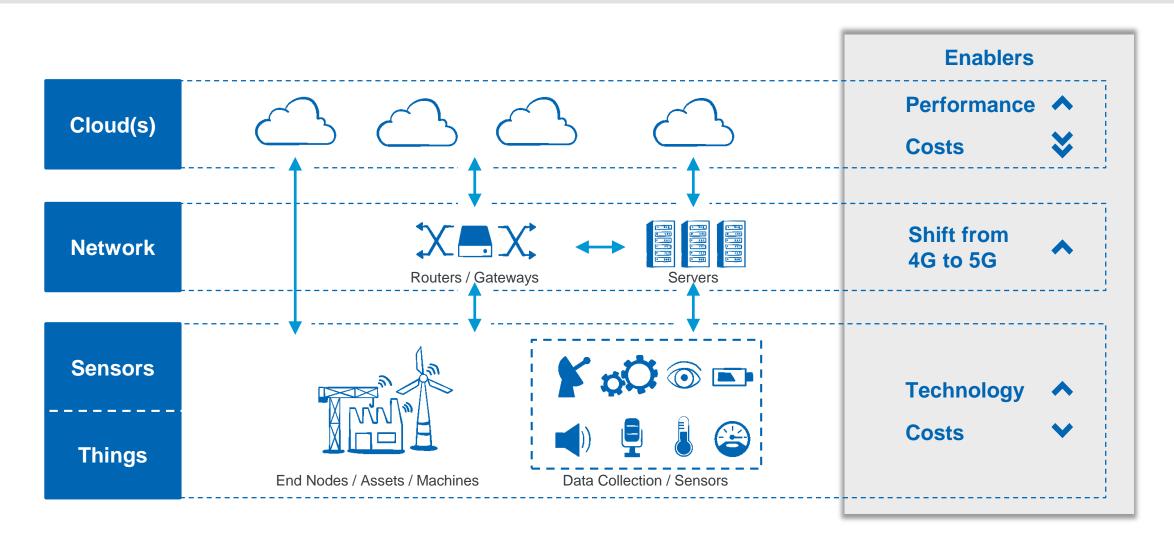


Get bundled – IoT Solutions and Services Industrial insurance will shift from risk transfer to 'predict and prevent'



I Get bundled – IoT Solutions and Services

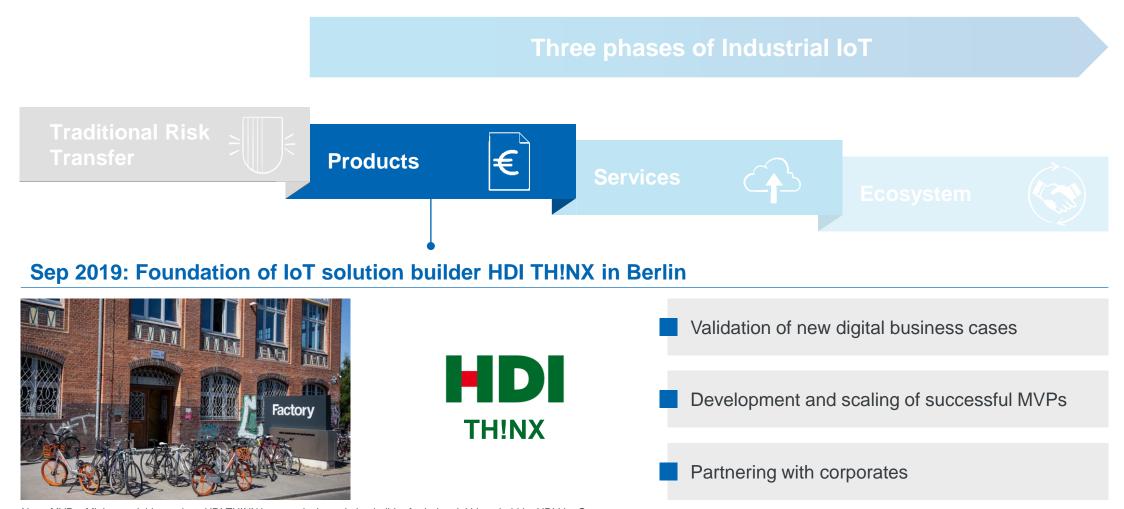
Corporates are increasingly embracing the 'Internet of Things' (IoT)



Get bundled – IoT Solutions and Services We have partnered with Berlin-based venture builder NBT to foster IoT innovations



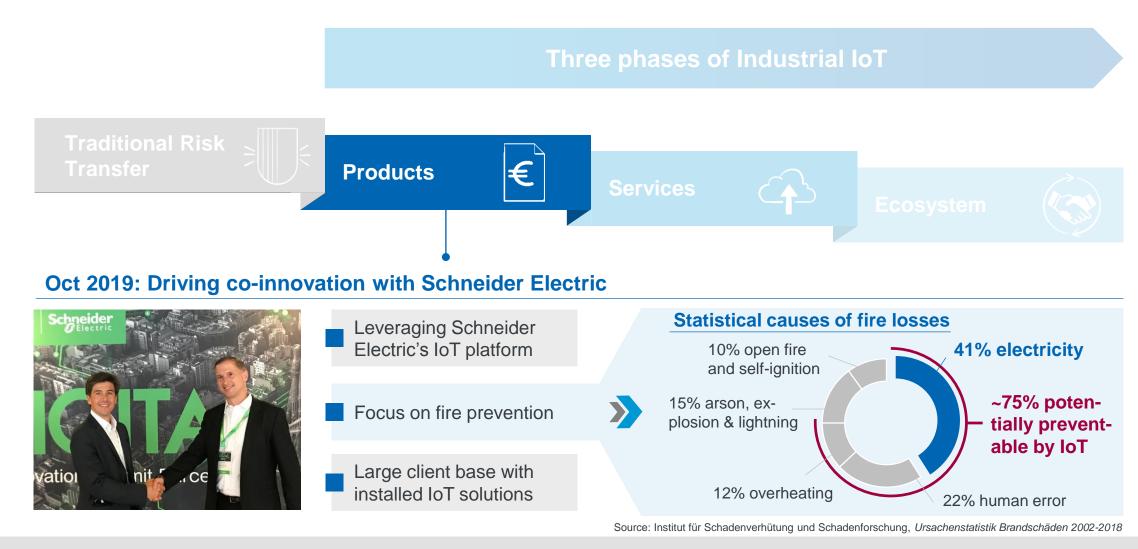
I Get bundled – IoT Solutions and Services
We have founded HDI TH!NX and work on the first use cases



Note: MVP = Minimum viable product. HDI TH!NX is an exclusive solution builder for Industrial Lines held by HDI V.a.G.

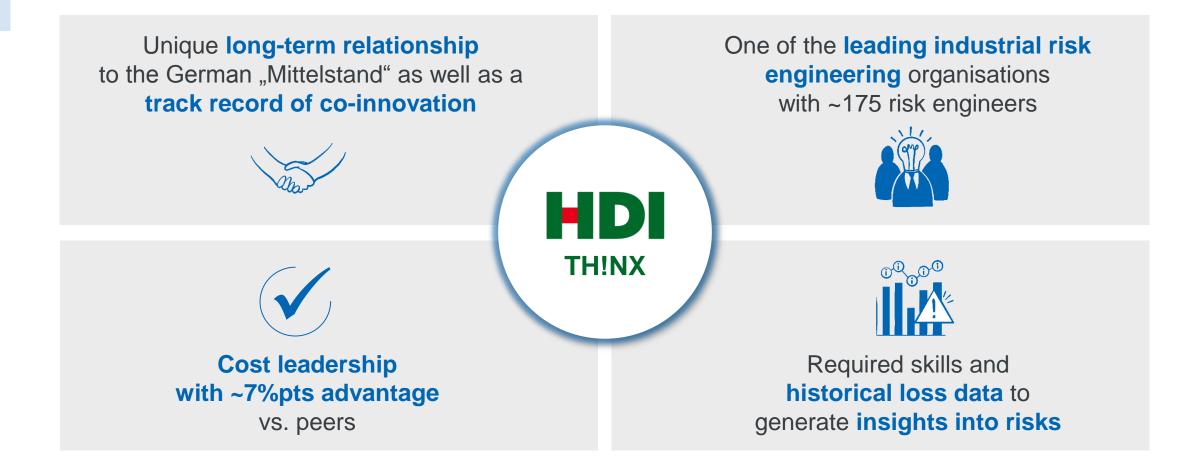
I Get bundled – IoT Solutions and Services

The first use case is already being implemented in cooperation with Schneider Electric





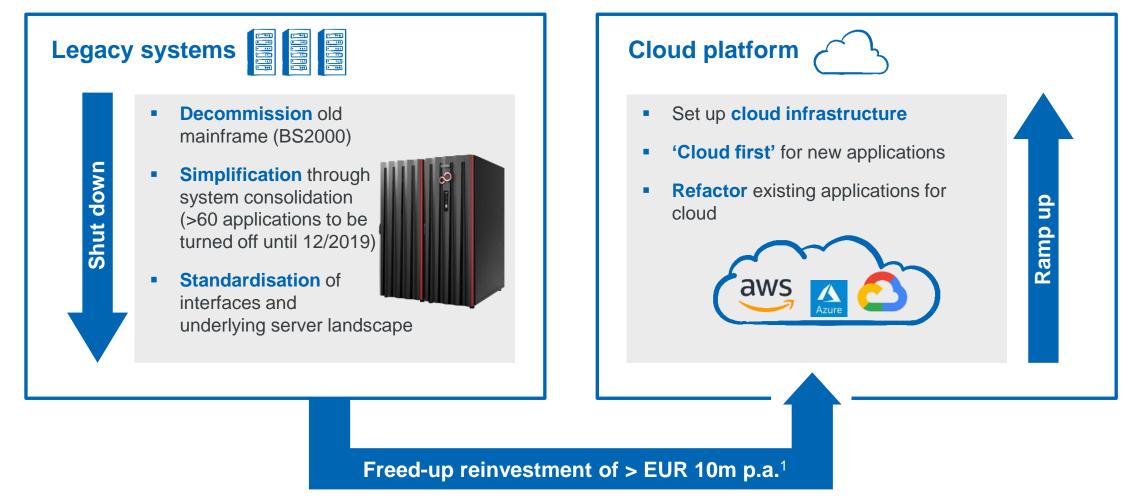
I Get bundled – IoT Solutions and Services
Our heritage equips HDI TH!NX to win in this changing world



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II Get ready – Cloud platform

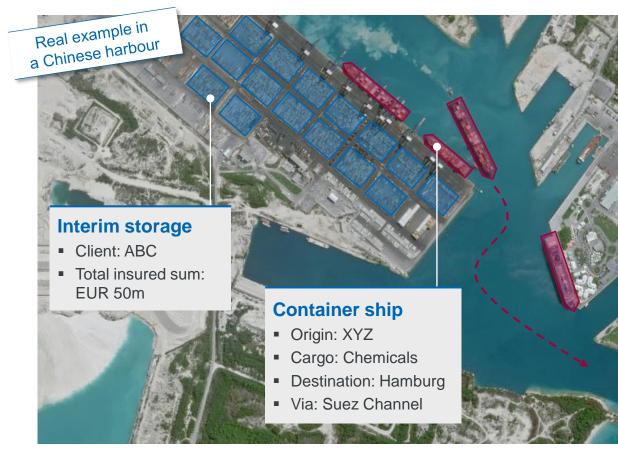
Modernising our platform – reducing legacy while building up cloud infrastructure



1 Annual savings accrue in Industrial Lines and Retail Germany

#### I Get ready – Cloud platform Our cloud-based modern data platform will enable best-in-class data analytics capabilities

#### Example: Al-enabled analysis of risk concentration based on satellite image recognition





Basis for **risk-consulting services** and pricing



Real-time knowledge of insured exposures

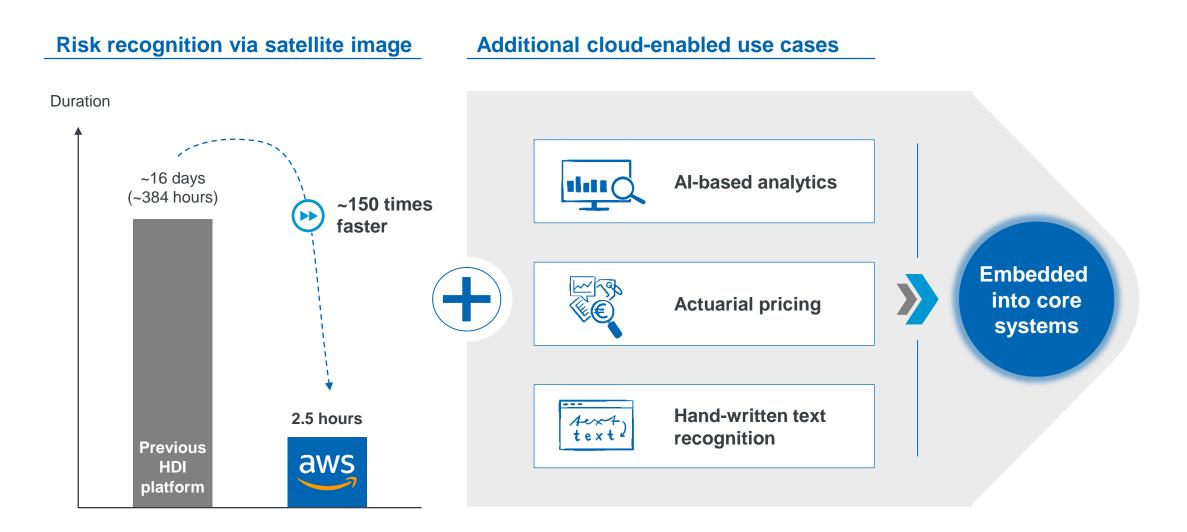


Faster and more accurate loss reserves

Note: AI = Artificial Intelligence

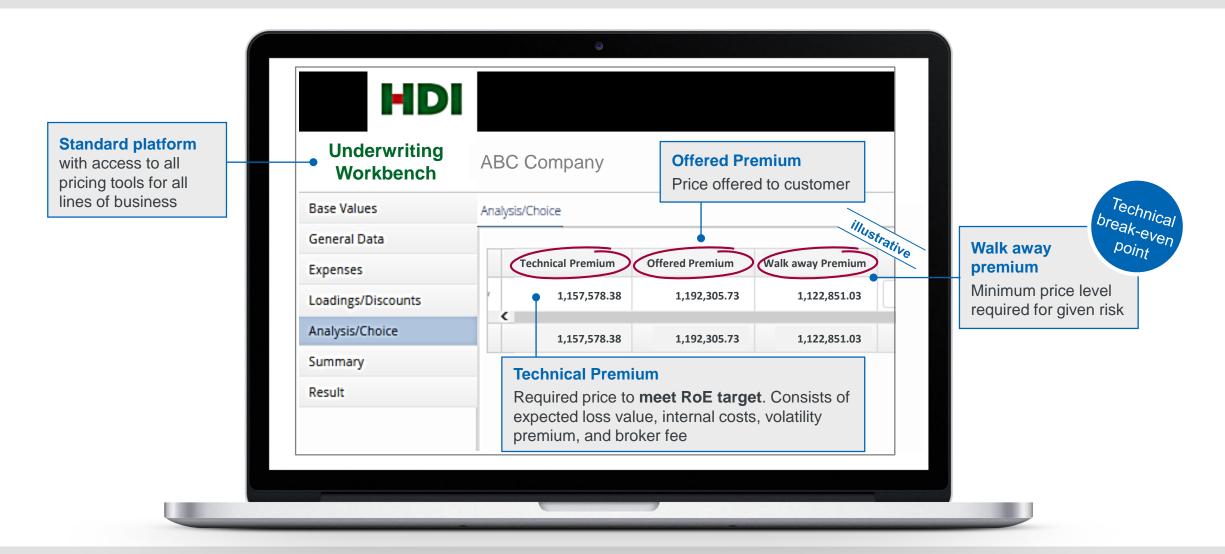
#### II Get ready – Cloud platform

The cloud-based data platform heavily accelerates data analytics in a variety of use cases



III Get skills – Global Underwriting Workbench

The "Underwriting Workbench" is the new standard platform for all our pricing activities



#### Key messages

Industrial Lines uniquely positioned to capture new revenue opportunities from IoT

Better risk insights enabled by new workbench and data analytics

Shut down of legacy systems and **infrastructure modernisation well underway** 

Digitalisation agenda adequately funded at current level – **cost leadership secured** 

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#### **Essentials Industrial Lines**

We are fully committed to raise profitability while lowering earnings volatility

We have turned commercial lines markets and we expect to benefit from the market hardening going forward

We expect on-going pressure on investment yields and other result to hamper, but not to impede raising profitability

We make efficient use of capital to increase RoE and to support capital upstream to the Group

We are in an excellent position to generate profitable growth in Specialty business

We are uniquely positioned to capture new revenue opportunities from IoT services

We confirm our RoE ambition of 8-10%

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#### **Final Remarks**

We are well on track to deliver on our Strategy 2022

We successfully manage the generational change in our Group

Industrial Lines have taken decisive steps to turn into a reliable and meaningful profit and cash contributor

We focus on maintaining the high level of resilience of our business

We are well on track to deliver on the EPS growth target of ≥5% on average p.a. until 2022





Insurance. Investments.

PERFORMANCE AND RESULTS

9M 2019 - Highlights

Gross written premiums grew 11.9% in 9M (10.6% currency-adjusted), 13.6% in Q3 y/y EBIT increased 26.7% in 9M, with all divisions contributing 24.2% price increases achieved with "20/20/20" – Industrial Lines 2019 combined ratio outlook now at ~101%, down 8 percentage points from 109.1% in 2018 9M 2019 Group net income of EUR 742m (+52%) – Group RoE at 10.4%, stable vs 6M 2019 and significantly up from 9M 2018 (7.5%) FY 2019 Group net income outlook unchanged at "more than EUR 900m" FY 2020 Group net income outlook: between "more than EUR 900m" and EUR 950m, despite EUR ~25m headwinds from lower interest rates



EURm	9M 2019	9M 2018	Delta
Gross written premiums (GWP)	30,325	27,091	+12%
Net premiums earned	24,186	21,841	+11%
Net underwriting result	(1,282)	(1,423)	+10%
thereof P/C	196	162	+21%
thereof Life	(1,478)	(1,585)	+7%
Net investment income	3,156	2,900	+9%
Other income / expenses	(11)	(6)	(80%)
Operating result (EBIT)	1,864	1,471	+27%
Financing interests	(142)	(128)	(11%)
Taxes on income	(408)	(401)	(2%)
Net income before minorities	1,314	942	+40%
Non-controlling interests	(572)	(454)	(26%)
Net income after minorities	742	488	+52%

Combined ratio	98.5%	98.6%	(0.1%pts)
Tax ratio	23.7%	29.8%	(6.1%pts)
Return on equity	10.4%	7.5%	+2.9%pts
Return on investment	3.4%	3.3%	+0.1%pts

#### Comments

Strong growth momentum continues, driven by Reinsurance and Industrial Lines. GWP +10.6% curr.-adj.

Increase of extraordinary investment result, driven by ZZR build-up, positive one-off Viridium impact and real-estate disposals

EBIT increase driven by improvement in Industrial Lines and Reinsurance (including Viridium)

EBIT improvement and lower tax ratio

RoE after significant increase at 6M 2019 level, well above the (800 bps + risk-free rate) minimum target

Note: The minimum RoE target (of 800 bps + 5-year average of 10-year Bund yields) is expected to be 8.2% for FY 2019

## τalanx<mark>.</mark>

EURm	Q3 2019	Q3 2018	Delta
Gross written premiums (GWP)	9,461	8,331	+14%
Net premiums earned	8,269	7,406	+12%
Net underwriting result	(574)	(675)	+15%
thereof P/C	(30)	(110)	+73%
thereof Life	(544)	(565)	+4%
Net investment income	1,170	893	+31%
Other income / expenses	23	41	(44%)
Operating result (EBIT)	619	259	+139%
Financing interests	(48)	(44)	(9%)
Taxes on income	(115)	(44)	(162%)
Net income before minorities	456	171	+166%
Non-controlling interests	(191)	(120)	(60%)
Net income after minorities	265	51	+412%

Combined ratio	100.4%	102.1%	(1.7%pts)
Tax ratio	20.1%	20.4%	(0.3%pts)
Return on equity	10.7%	2.4%	+8.3%pts
Return on investment	3.7%	3.0%	+0.7%pts

#### Comments

Ongoing growth momentum, particularly in Reinsurance and Industrial Lines

Improvement in Fire and lower large losses

Significantly higher ZZR-induced realisation of capital gains, plus other extraordinary gains

Significant improvement of bottom-line result after claimsfraught Q3 2018

Reduced tax ratio in both quarters due to tax-reduced capital gains in Reinsurance

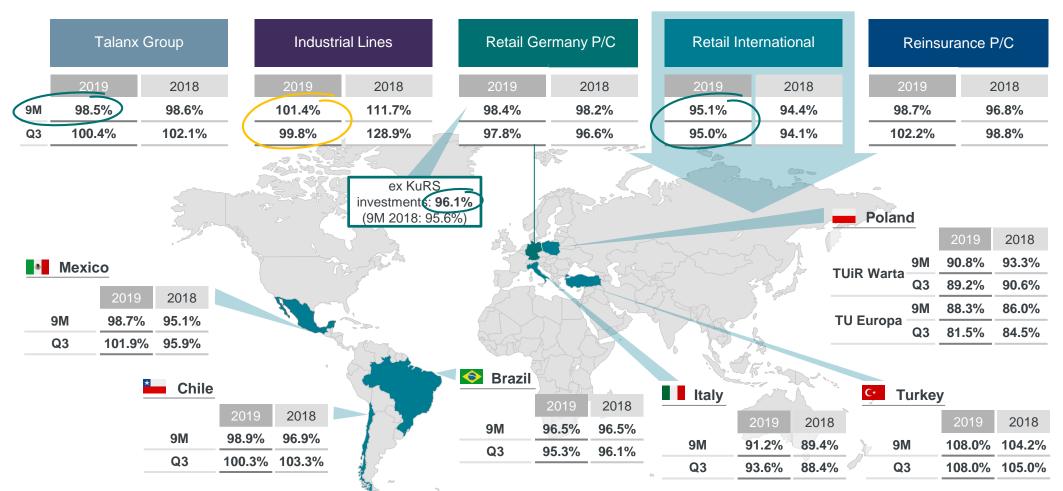
Rol inflated by ZZR-driven realisation of capital gains and other gains

### 9M 2019 – Large loss budget underutilised, primary business in line

Net losses Talanx Group in EURm, 9M 2019 (9M 2018)	Industrial Lines	Retail Germany	Retail International	∑ Primary Insurance	+ Reinsurance =	Talanx Group
Hurricane Dorian, Bahamas & USA [Sep.]	19.4			19.4	186.6	206.0
Typhoon <i>Faxai</i> , Japan [Sep.]	0.1			0.1	75.9	76.1
Hailstorm Jörn, Central Europe [Jun.]	13.1	16.8		29.9	10.7	40.6
Flood Santo Andre, Brazil [Mar.]	32.9		1.0	33.9		33.9
Flood Queensland, Australia [JanFeb.]	4.6			4.6	28.3	32.9
Flood "Middle West", USA [Mar.]	13.4			13.4	14.1	27.5
Storm Eberhard, Central Europe [Mar.]	5.5	7.2	2.7	15.5	11.3	26.8
Earthquake Chile, South America [Jan.]			0.4	0.4	10.6	11.0
Sum NatCat	<b>89.0</b> (61.0)	<b>24.1</b> (11.6)	<b>4.1</b> (0.1)	<b>117.2</b> (77.2)	<b>337.5</b> (287.6)	<b>454.7</b> (364.8)
Fire/Property	74.4		4.6	79.9	60.4	140.3
Credit					112.4	112.4
Marine	24.3			24.3	7.8	32.0
Aviation	1.9			1.9	27.8	29.7
Casualty	12.9			12.9		12.9
Sum other large losses	<b>113.4</b> (205.9)	<b>0.0</b> (0.0)	<b>4.6</b> (0.0)	<b>119.0</b> (205.9)	<b>208.4</b> (77.0)	<b>327.4</b> (282.9)
Total large losses	<b>202.5</b> (266.8)	<b>24.1</b> (11.6)	<b>8.7</b> (0.1)	<b>236.2</b> (283.0)	<b>545.9</b> (364.6)	<b>782.0</b> (647.6)
Pro-rata large loss budget	208.2	18.0	6.0	236.0	664.3	900.5
FY large loss budget	277.6	24.0	8.0	314.6	875.0	1,189.6
Impact on CR: materialised large losses	9.4%pts (14.0%pts)	2.2%pts (1.1%pts)	0.3%pts (0.0%pts)	4.0%pts (5.2%pts)	5.9%pts (4.5%pts)	5.2%pts (4.8%pts)
Impact on CR: large loss budget	9.7%pts (10.2%pts)	1.6%pts (1.7%pts)	0.2%pts (0.2%pts)	4.0%pts (4.2%pts)	7.2%pts (7.9%pts)	5.9%pts (6.4%pts)

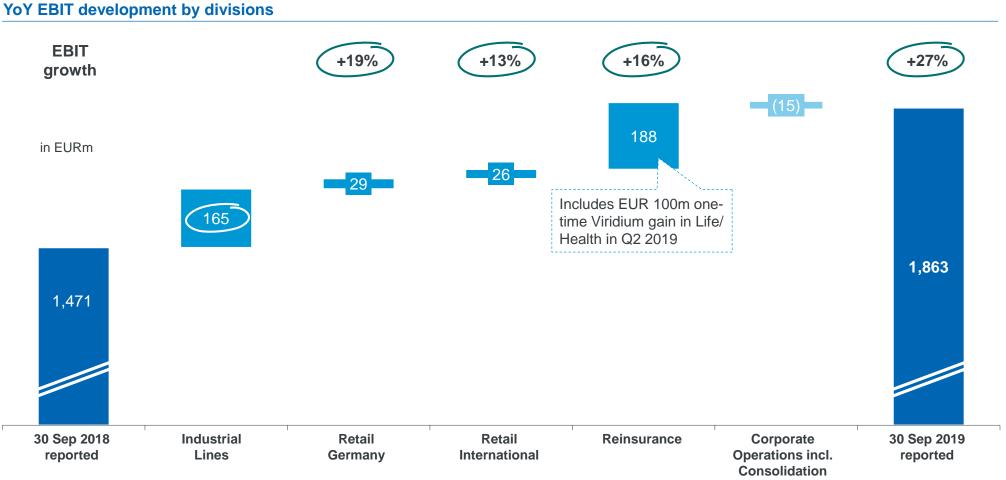
Note: Definition "large loss": in excess of EUR 10m gross in either Primary Insurance or Reinsurance. EUR 0.9m large losses (net) in Corporate Operations in 9M 2019 Primary Insurance

#### 9M 2019 – Combined Ratios



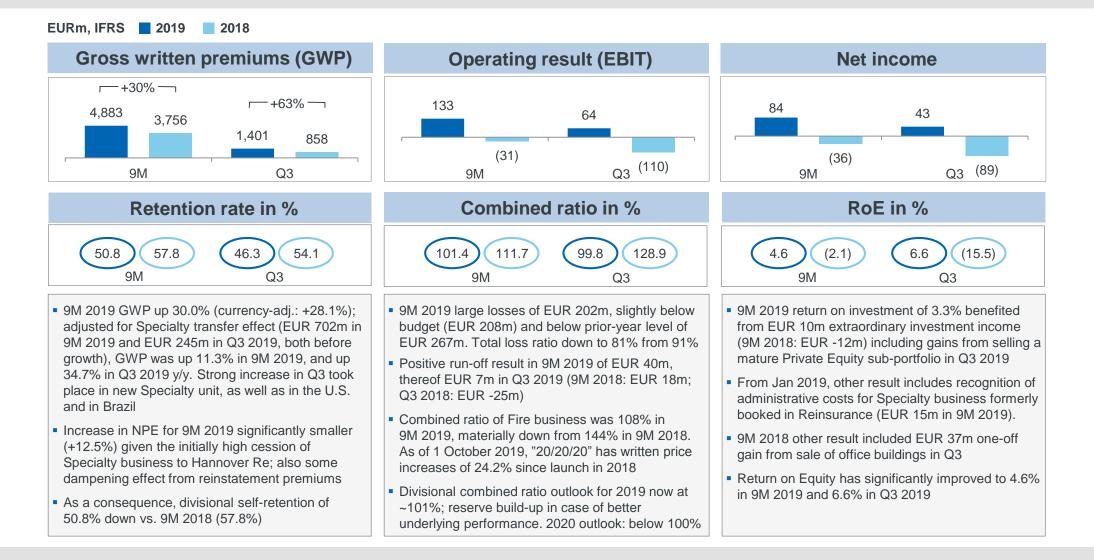
Note: Visual highlights only core markets plus Italy for Retail International. Turkey 9M 2019 EBIT of EUR 5m (+83.6% y/y, incl. Ergo). Due to industrial action, the 9M and Q3 2018 reporting for HDI Chile was carried out on the basis of the figures for the first eight months of 2018 only

#### 9M 2019 – All divisions drive EBIT improvement

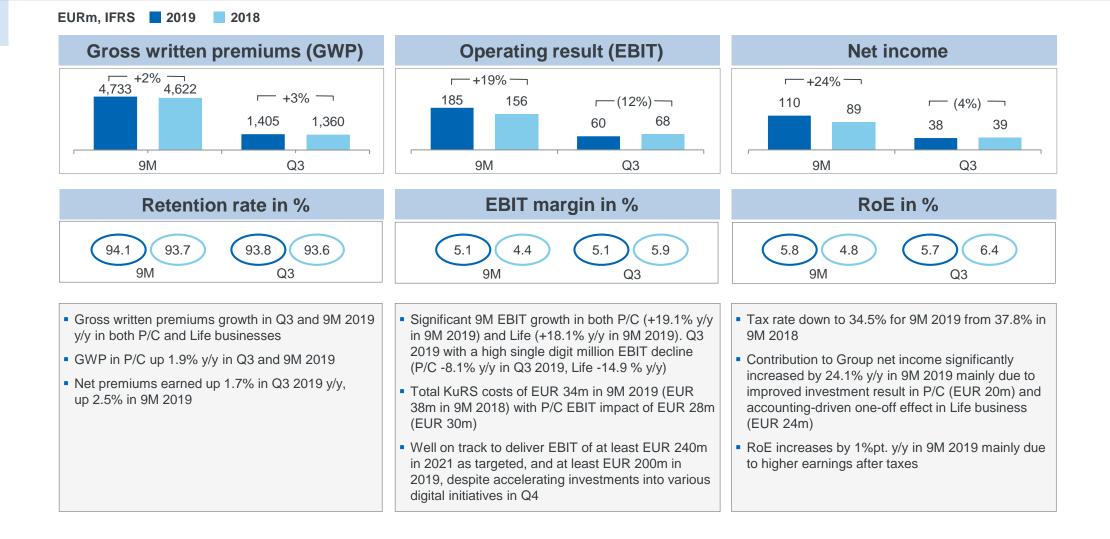


Note: Numbers may not add up due to rounding

#### 9M 2019 – Industrial Lines: Positive impact from improvement in Fire



### 9M 2019 - Retail Germany Division: Well on track to achieve EUR 200m EBIT in 2019



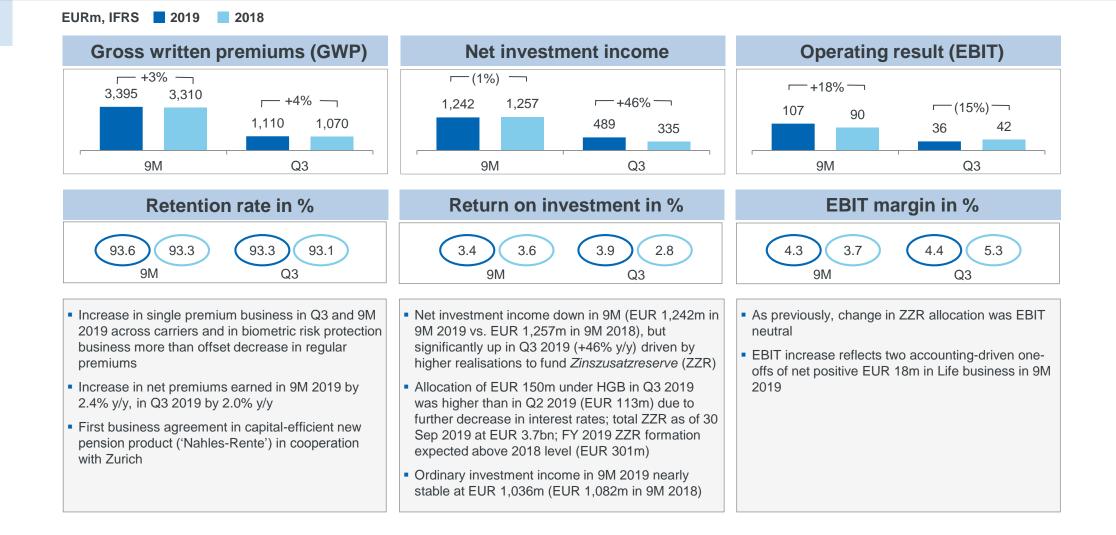
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#### 9M 2019 – Retail Germany P/C: Further profitable growth

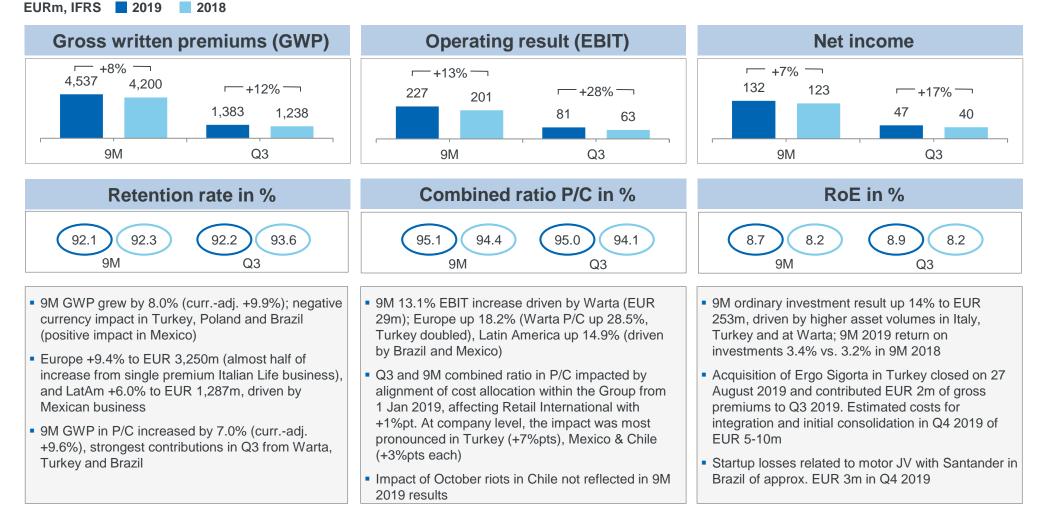
#### Net investment income **Gross written premiums (GWP) Operating result (EBIT)** +2% 337 1,312 **--+19%** — +30% — <sub>1</sub> 1.337 85 <u>(8%)</u> **---+**44% ----78 66 65 <u>− +2% − </u> 31 26 290 21 24 295 9M Q3 9M Q3 9M Q3 **Combined ratio in % Retention rate in % EBIT** margin in % 94.9 96.6 7.0 95.0 94.5 98.2 97.8 95.1 98.4 7.1 6.1 6.4 9M Q3 9M Q3 9M Q3 • 9M and Q3 2019 GWP increase driven by business Combined ratio impacted by KuRS costs of EBIT impact of KuRS costs with EUR 28m in EUR 26m in 9M 2019 (EUR 27m in 9M 2018). 9M 2019 largely unchanged vs. 9M 2018 (EUR with SMEs (Fire, MultiRisk) and self-employed professionals Adjusting for these, combined ratio increased to 30m) 96.1% (9M 2018: 95.6%) Motor business 9M 2019 GWP -3.8% (EUR) -22.2m). In Q3 2019 premiums stable; focus Portfolio mix towards SME positively affects loss ratio and ultimately is used for reserve remains on profitability strengthening Profitable portfolio shift from motor to SME and lower KuRS costs overcompensate lower run-off • 9M 2019 net return on investment significantly result as well as higher NatCat/large losses increased to 2.8% (from 2.2% in 9M 2018) due to higher ordinary investment, increased disposal gains as well as higher unrealised gains

EURm, IFRS 2019 2018

#### 9M 2019 – Retail Germany Life: Top and bottom line growth continues



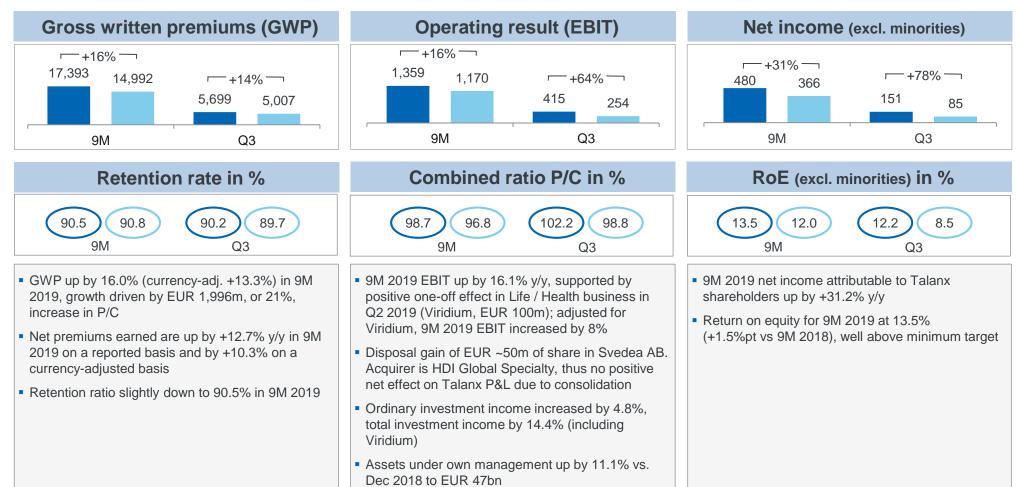
#### 9M 2019 – Retail International: Profitable growth continues



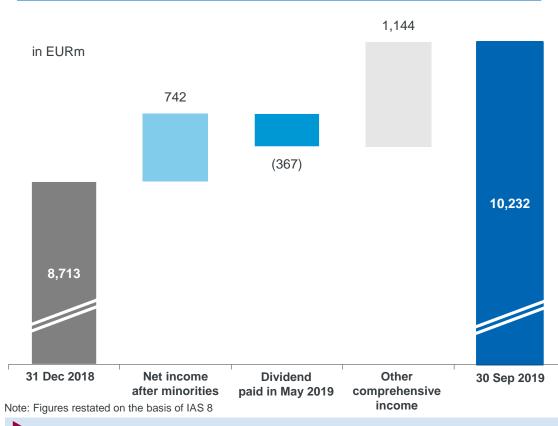
Note: Due to industrial action, the 9M and Q3 2018 reporting for HDI Chile has been carried out on the basis of the figures for the first eight months of 2018 only

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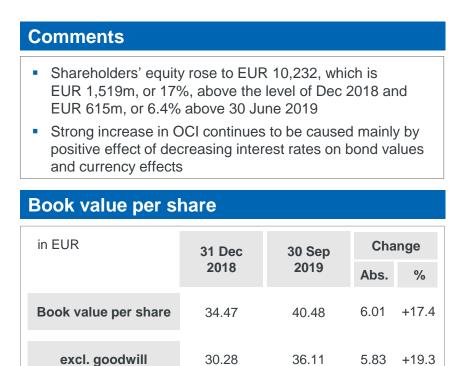
#### 9M 2019 – Reinsurance: RoE well above minimum target



#### 9M 2019 – Changes in equity



#### Shareholders' equity



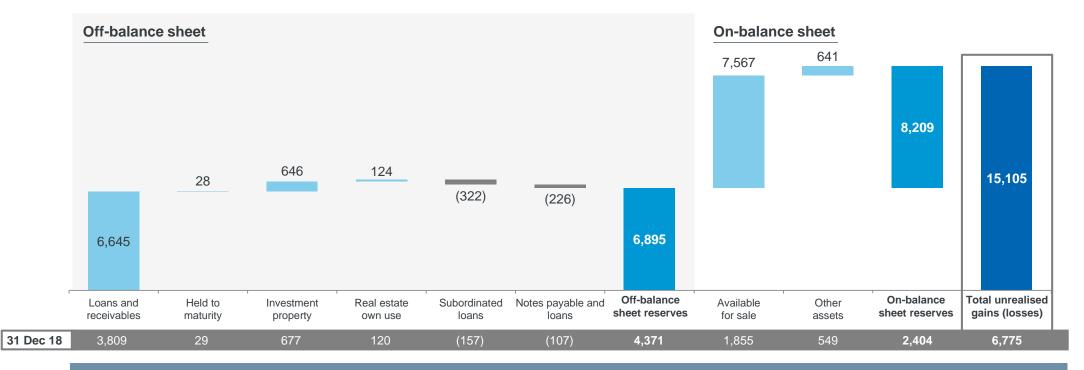
30.28

36.11

5.83 +19.3

Shareholders' equity materially up, primarily reflecting increased bond values

#### 9M 2019 – Unrealised gains of EUR 15.1bn



#### Unrealised gains and losses (off- and on-balance sheet) as of 30 September 2019 (EURm)

 $\Delta$  market value vs. book value

Note: Shareholder contribution estimated based on historical profit sharing pattern

Off-balance sheet reserves of ~EUR 6.9bn – EUR 492m (EUR 1.94 per share) attributable to shareholders (net of policyholders, taxes & minorities)



#### 9M 2019 – Solvency II capitalisation remains at very solid level

#### 390 **Regulatory View** (SII CAR) **Economic View** (BOF CAR) 209% 206% 204% 203% Target range Limit 196% 246% 186% 150 - 200%200% 31 Dec 16 31 Dec 17 31 Dec 18 31 Mar 19 30 Jun 19 30 Sep 19 30 Sep 19

**Development of Solvency II capitalisation (excl. transitional)** 

Note: Solvency II ratio relates to HDI Group as the regulated entity. The chart does not contain the effect of transitional measures. Solvency II ratio including transitional measures for 30 Sep 2019: 232% (30 Jun 2019: 240%; 31 Mar 2019: 241%; 31 Dec 2018: 252%).



#### **Financial Calendar and IR contacts**



- November 2019 • 21
- **Roadshow Frankfurt**
- 21 November 2019
- 27 November 2019
- 28 November 2019
- 16 March 2020

- **Roadshow London**
- **Roadshow Paris** 
  - Natixis Conference Madrid
  - FY 2019 Results



Carsten Werle, CFA Head of IR



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Guideline on Alternative Performance Measures - For further information on the calculation and definition of specific Alternative Performance Measures please refer to the Annual Report 2018 Chapter "Enterprise management", pp. 26 and the following, the "Glossary and definition of key figures" on page 262 as well as our homepage http://www.talanx.com/investor-relations/ueberblick/midterm-targets/definitions\_apm.aspx