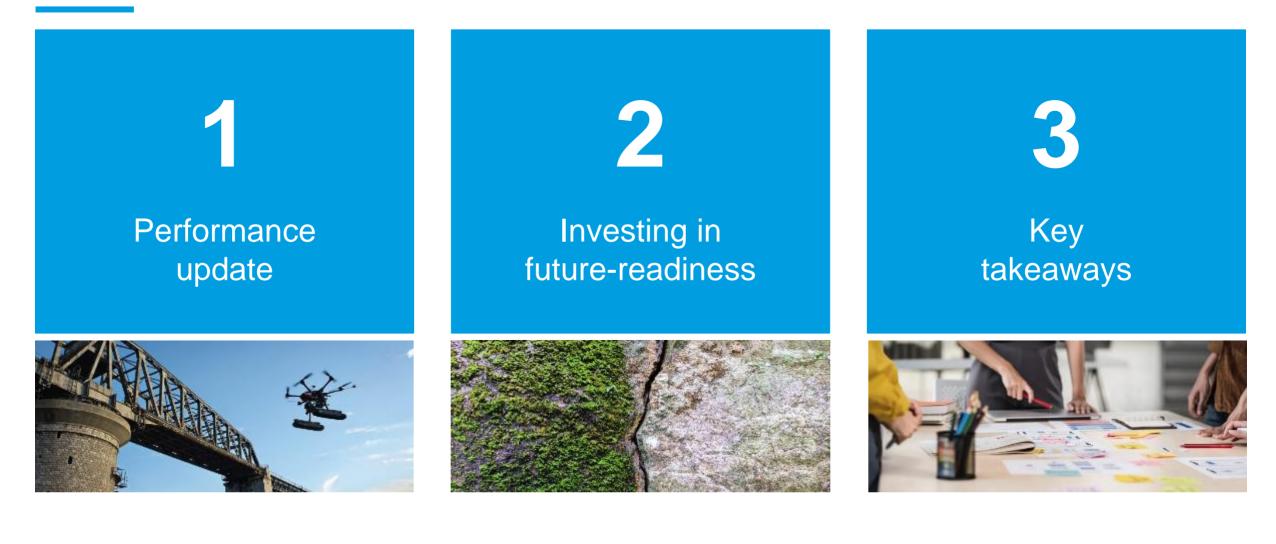


Ensuring future-readiness

Jean-Jacques Henchoz, Chief Executive Officer 25th International Investors' Day 2022 London, 6 October 2022









Performance update

hannover re

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Four pillars of our equity story

Focus on profitable growth

B

Underwriting DNA С

Lean operating model

Leading capital returns







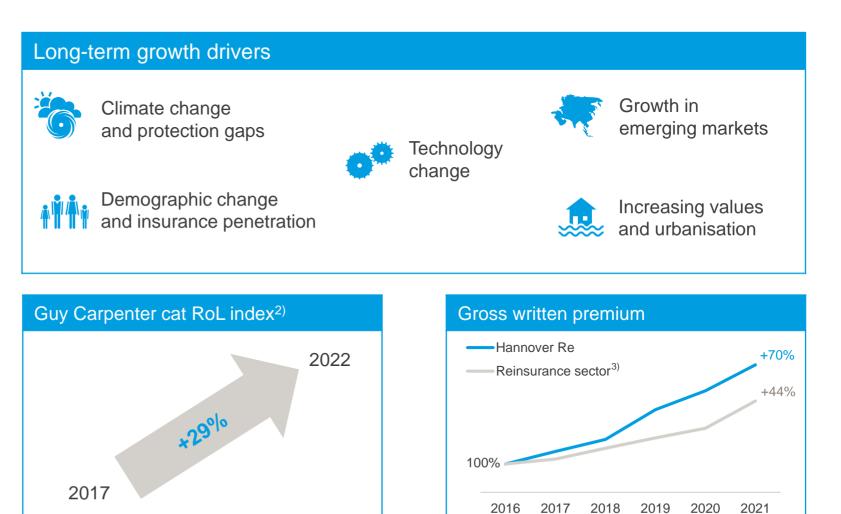


Growing in an improving pricing cycle Reinsurance demand is supported by long-term trends

2032







Global insurance premium¹⁾ 10Y forecast CAGR +4.8% 2016 - 2021 CAGR +3.1% 2016

1) Source: Allianz Global Insurance Map

2) Guy Carpenter Global Property Catastrophe ROL index

3) Sector: AON Reinsurance Aggregate

Our ability to grow is based on our strong underwriting DNA Excellent market position as a responsive and well capitalised partner

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Innovative solutions

- Leading player in Structured Reinsurance and ILS
- Financial Solutions and Longevity as key L&H differentiators

Efficient business model

- Focused pure-play reinsurer
- Scalability and focus on organic growth





Empowered people

- Customer excellence based on experienced and empowered underwriting teams
- Reliable long-term partner

Superior financial strength

- Solvency ratio of 235% (Q2/2022)
- S&P AA-, stable
- A.M. Best A+, stable



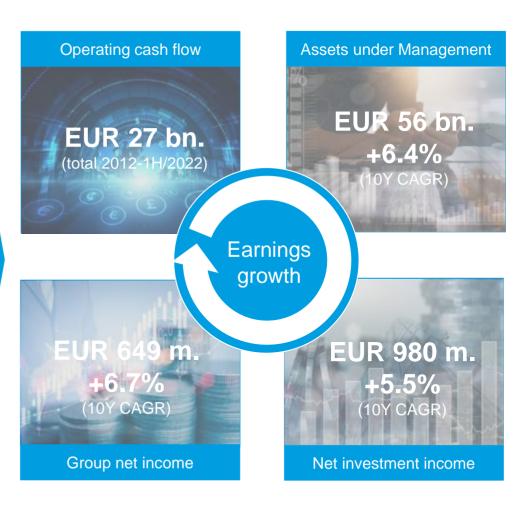


Figures as at 1H/2022 (except AuM as at Q2/2022)

Capital agility

- Capital allocated according to attractiveness of business segments
 - Efficient volatility management / retrocession

 - Value creation balanced
 - between dividends and organic growth



Profitability driven by lean operating model and capital agility Strong operating cash flow from underwriting and investments

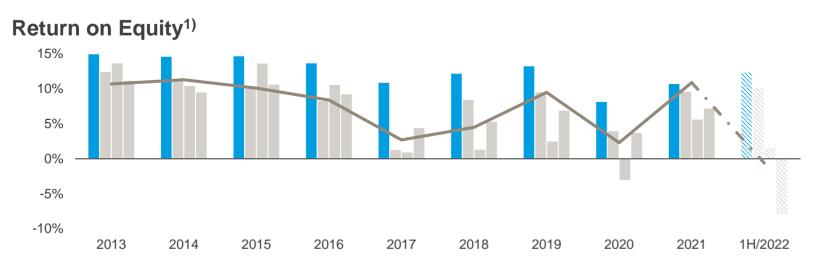
Lean operating model



- Focus on organisational simplicity
- Strong cost culture
- Speed of decision-making
- Preferred broker market

Strong and resilient earnings profile

Our return on capital has been consistently above benchmarks

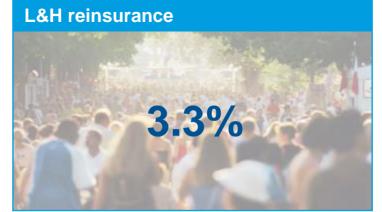


Average RoE	10Y	5Y
Hannover Re	12.6 %	11.4 %
Peer 1	8.6 %	8.4 %
Peer 2	5.8 %	1.6 %
Peer 3	6.1 %	3.1 %
—Sector average ²⁾	6.8 %	5.0 %

10-year average excess return on capital allocated (xRoCa)



1) Peers: Munich Re, Scor, Swiss Re, RoE; own calculation based on company reports 2) Sector Average Source: AON Reinsurance Aggregate







Risk management supports our long-term performance Strong resilience driven by prudence and active steering

C/R below 100%

in 9 out of 10 years

EUR 132 m. Relief from extreme mortality cover (2021 + 1H/2022)

EUR 1.7 bn. reserve redundancies¹⁾

~EUR 400 m.

EBIT contribution from inflation-linked bonds (2021 + 1H/2022) Large losses from natural catastrophes

1.5% below budget

(10Y average)

0.2% above budget (5Y average)

Retrocession

P&C retrocession protection core to strategy
L&H extreme mortality cover bought since 2013

Reserving

- Prudent reserving provides
 additional comfort
- Reserving approach reduces volatility

Hedging

- Inflation protection bought since 2010
- Strict Asset-Liability Matching (interest rates & currencies)

Defined risk appetite

- Realistic cat modelling and budgeting
- Sophisticated risk selection
 and limit management
- Strong portfolio diversification

1) According to Willis Towers Watson, end of 2021

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Investing in futurereadiness

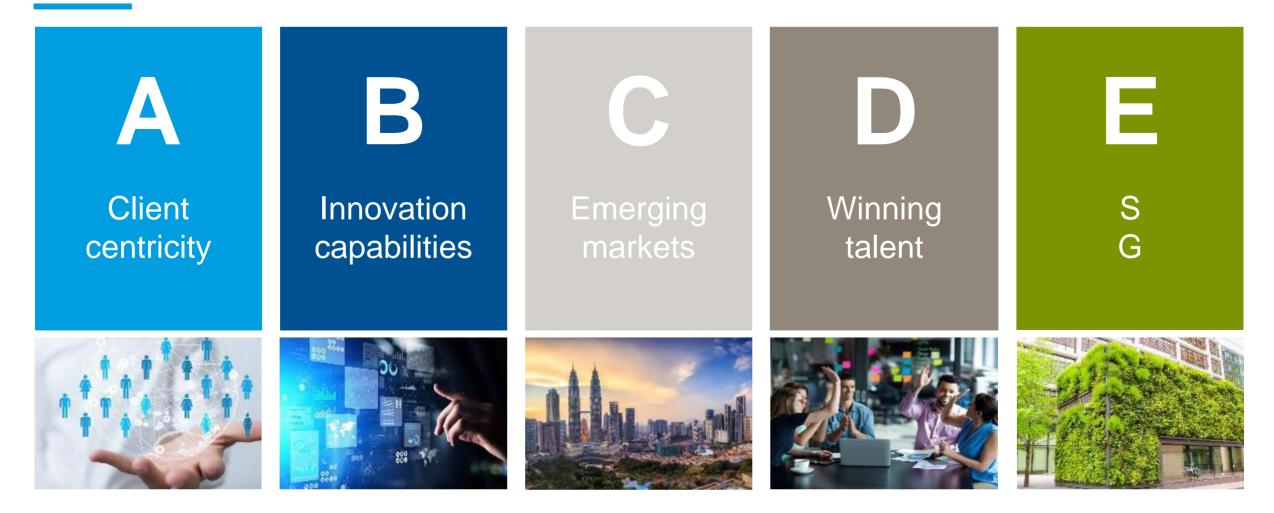
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Current global trends are testing the reinsurance industry's resilience Secondary implications increase complexity



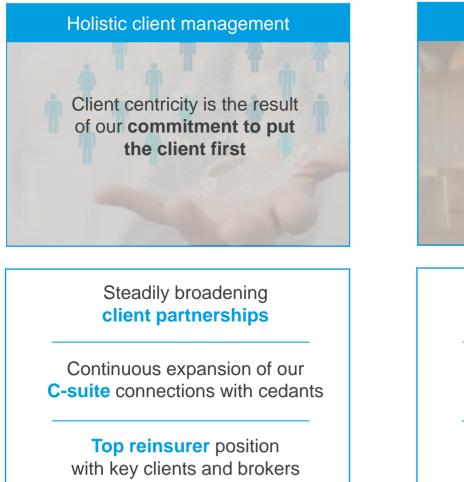


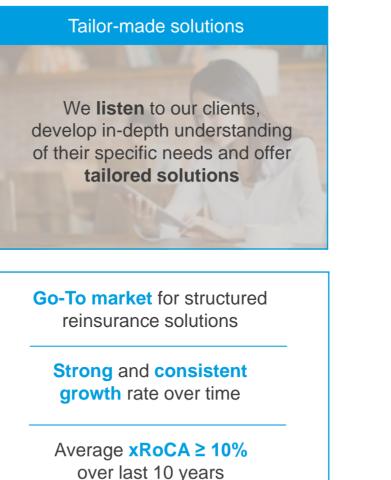
We are investing in our future-readiness



We are building on our client-centric culture Differentiation through client partnerships



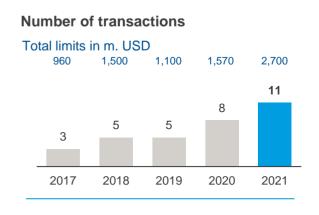




Access to capital markets as a leading ILS facilitator

P&C R/I: Collateralised fronting service: >1,500 reinsurance participations

Catastrophe bonds



L&H R/I: Risk transfer to capital markets: USD 1 bn. of life-related risk

We are strengthening our innovation capabilities Creating optionality by building new partnerships





- Our innovation accelerators play a vital role in delivering at highest speed:
 from idea to execution.
- They swiftly connect and empower the right people across the firm.

Leveraging our innovation capabilities			
Vertic Solutions	hr bluebox data insights out of the box Data Analytics	Cyber	
Partnering with InsurTechs	Technology en	Technology emphasis	
Increase Hannover Re's visibility to attract opportunities		Data analytics community drives global exchange and learning	
Expand partnerships & scale capabilities		State-of-the-art data science environment	

Emerging markets offer long-term growth potential Adapting to a dynamic market environment and focusing on Asia



- Strengthen our footprint in Asia-Pacific hubs
- Dedicated Executive Board commitment to APAC





Leveraging our market-leading structuring capabilities

Providing capital and solvency relief for our clients

Triple-digit EBIT expected for 2022

Facultative initiatives



Growth and profitability above plan

E.g. casualty premium +350% for APAC (2018 to 2021)

Set up to meet our customers' increasing demand for specialised knowledge

	С	

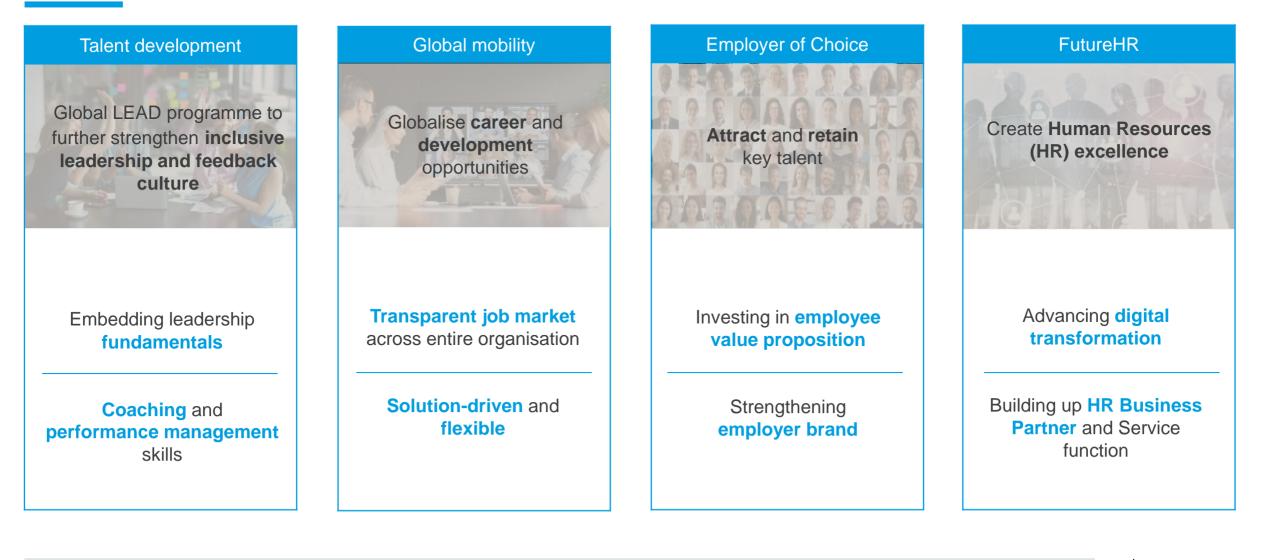
Specialised insurers



Technical support for clients who focus on mono lines of business combined with proportional reinsurance cover

Winning talent is a key priority On the basis of strong purpose and values

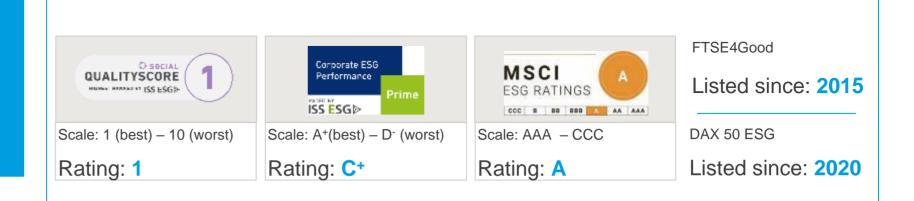




ESG is increasingly embedded in our core business processes We support the transition to a sustainable economy



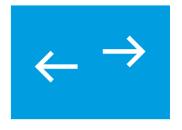
We **keep pace** with regulatory developments and **actively participate** in the transition efforts made by our industry.







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Climate change mitigation and adaptation

Closing the protection gap

Double materiality engrained in our daily business

MSCI disclaimer statement



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Key takeaways

Performance update

- · Reinsurance growth supported by long-term trends
- Efficient business model and strong underwriting DNA
- Resilient earnings profile delivering attractive RoE
- Strong risk management supporting sustainable performance

Future-readiness

- Strengthening and broadening partnerships
- Building innovation capabilities to create optionality
- Pursuing long-term focus on APAC region
- · Winning talent and ESG as key imperatives

Conclusions

- Well positioned for profitable growth
- Responsive and reliable support for business partners
- Agile capital steering as key differentiator

Hannover Re is building on its strengths and focusing on ensuring future-readiness





