





### The SCOR Global Life Way

### Clear risk appetite

- Strict and consistent focus on biometric risks
- Strong ERM framework ensuring full alignment between growth, profitability and solvency
- Retentions per life controlled with retrocession to manage volatility

### Deep client & risk focus

- Market-facing, client-focused & performance-driven organization
- Investment in knowledge to develop innovative solutions
- Clear understanding of the risks with transparent communication

### Differentiating expertise

- Thorough R&D work across 8 R&D centers worldwide
- Investment in people and tools to ensure long-term sustainability of differentiating expertise
- Partnerships with industry-leading organizations and stakeholders
- Strong leadership positions in Americas and EMEA
- Solid foundations in place in all key markets for controlled growth
- Complete offering of Risk Solutions, Financial & Longevity Solutions and Distribution Solutions

# The SCOR Life way

# Tier 1 diversified global franchise

- Solid, healthy and performing in-force book
- Efficient, innovative & inclusive organization

- Strong technical results and margin and significant value creation
- Consistent cash contribution to the Group
- Clear framework in place to manage and optimize the book
- Investment in technology to enhance digital offering and in new systems & tools to harness the power of data
- Focus on talent management and leadership
- Continuous attention to efficiency



# SCOR Global Life is successfully executing "Vision in Action", reinforcing the power of a diversified franchise



Successfully executing "Vision in Action"



Sizeable and profitable Life markets and generally very favorable environment



**Solid, healthy & performing in-force** consistently bringing strong cash contribution to the Group, with deep R&D focus to further increase knowledge and value of the book



Reinforcing the power of a diversified franchise:



#### **Expanding Protection footprint:**

- Strengthening leadership positions in Americas and EMEA with a strong focus on client needs
- Reinforcing presence in markets with strong potential, building on strong foundations for controlled growth (expanding in China, obtained local license in Japan)



#### Further diversifying the risk profile:

- Growing longevity, addressing a healthy pipeline of UK opportunities
- Entered the large growing US Health market, following high degree of diligence

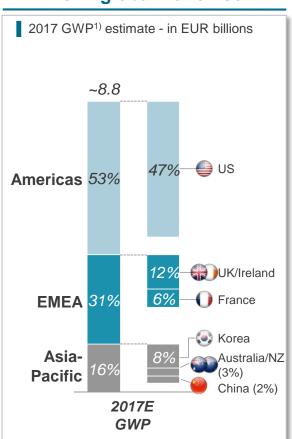


### Investing in technology to grow consumer demand:

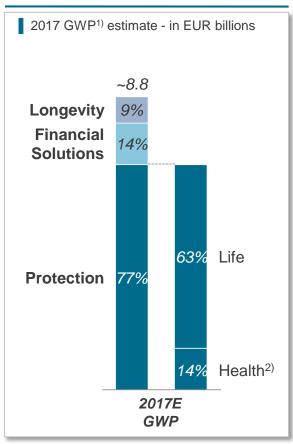
- Increasing consumer engagement
- Enabling digital distribution
- Enhancing underwriting

### SCOR Global Life is a well-established global diversified franchise

### Tier 1 global franchise



### Complete offering with strict biometric focus

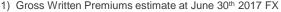


## Presence in all key markets & strong leadership positions









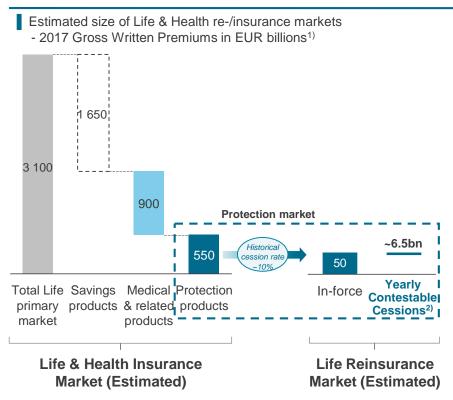
<sup>2)</sup> Includes Medical, Critical Illness, Disability and Long-Term Care

<sup>3)</sup> As at end April 2017; excludes ReMark

<sup>4)</sup> SCOR's own estimates and research; based on Protection in-force premiums

# The Life & Health (re-)insurance environment remains very favorable, with sizeable & profitable markets and accelerating growth

### Global Protection reinsurance market is sizeable, with €6.5bn of contestable cessions



Yearly contestable cessions are growing at ~7% p.a.<sup>3)</sup>

# Market environment remains favorable, driven by strong macro-trends

- Accelerating growth in emerging markets, particularly Asia-Pacific, driven by growing middle class, while cession rates in mature markets are holding
- Changing **demographics**; Increasing longevity awareness and demand in retirement
- Prolonged low yield environment changing product mix and putting pressure on profitability
- Widening **protection gap** presents opportunities
- Challenging regulatory environment impacts clients' solvency & go-to-market strategies
- Reduced public spending increases reliance on private coverage
- Technology potentially disrupting offering and distribution channels





<sup>1)</sup> Source: SCOR own research & estimates; Estimated by SCOR according to local specifics

<sup>2)</sup> Contestable business refers to new cessions on new & existing long-term treaties by insurers, and short-term up for renewal; Protection, excluding Health, Financial Solutions and Longevity

<sup>3)</sup> Estimated growth at constant exchange rates

### Successfully executing "Vision in Action" and reinforcing a strong franchise

#### **Areas of focus**



Have the best team, organization and tools

Deepen the franchise
Customer Knowledge & Expertise







### "Optimal Dynamics"

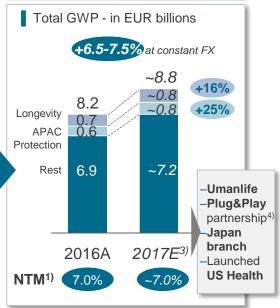


- Successfully completed Generali USA acquisition & maintained US leadership
- Further energized organization with new setup: 3 regions & 2 product lines
- Successfully grew franchise, expanding Asian footprint and growing longevity

#### "Vision in Action"



### Year 1 – ViA: delivering



- Ensure a thorough understanding and active management of in-force
- Implement comprehensive franchise strategy to seize market opportunities
- Ensure an efficient, innovative and inclusive organization
- Grew healthy & performing in-force, bringing strong cash contribution
- Reinforced strong franchise, expanding Asian Protection footprint and growing longevity
- Invested in technology, enhancing digital offering & implementing new systems





- 1) Net Technical Margin
- 2) "Vision in Action" assumption as presented at the 2016 Investor Day (June 30th 2016 FX)
- 3) Estimate at June 30th 2017 FX
- 4) "Anchor" partnership with Plug and Play Tech Center

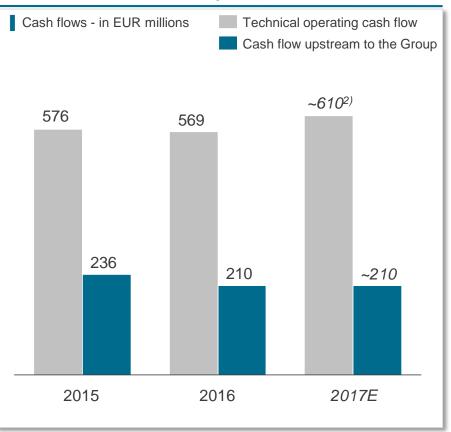
# Grew solid, healthy and performing in-force, generating consistently strong cash flow

### €6.4bn of long-term in-force from prior years...

#### 2017 GWP estimate - in EUR billions ~8.8 New and 27% renewed business ~6.4 Longevity ~0.7 Financial ~0.5 Solutions Rest ~1.2 of the world Long-term 73% in-force from Protection previous ~4.0 years US Total 2017E In-force **GWP** 2017E GWP1)

Long-term in-force runs off at -2% p.a., bringing ~€6.1bn of gross written premiums in 2019

## ...providing consistently strong cash flow production



SCOR Global Life brings consistently strong contribution to the Group

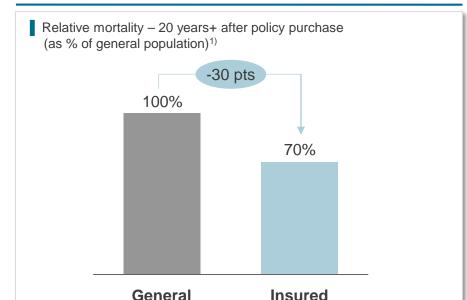




<sup>1)</sup> In-force book = all long-term treaties signed in 2016 or earlier

# Strong performance of US book thanks to a portfolio concentrated on populations with better risk profiles than the general population

Insured population have lower mortality risk than the general population, even after wear-off of medical underwriting benefits

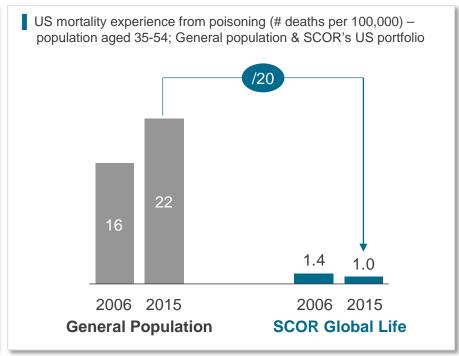


population<sup>1)</sup>
(After wear-off of

underwriting benefits)

population

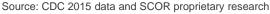
Causes of mortality trend slowdown in the general population is not observed in SCOR's portfolio – Example of poisoning





SCOR Global Life's US portfolio does not show the same mortality level and trend as the general population due to very different risk profiles





<sup>1)</sup> Excluding juveniles (attained ages 25+), based on historical data of 18 large insurers, weighted average mortality based on the distribution of SCOR's US book; after 20 years, most of the benefits from Medical Underwriting are estimated to have worn off, enabling a "like-for-like" comparison of mortality risk profiles between general and insured populations

### Reinforcing the power of a diversified franchise



Expansion of footprint
by strengthening leadership
positions and reinforcing
presence in markets with
strong potential



Diversification of risk profile
by growing health and longevity



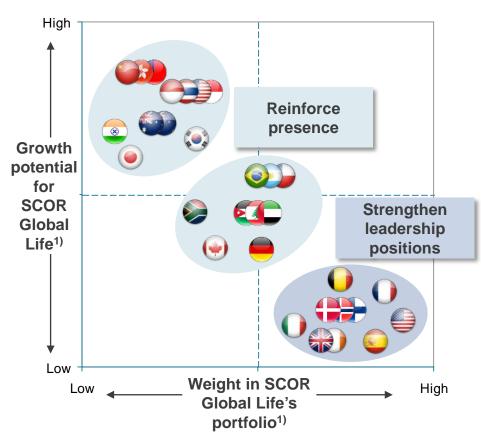
demand
by supporting clients with
unique distribution solutions

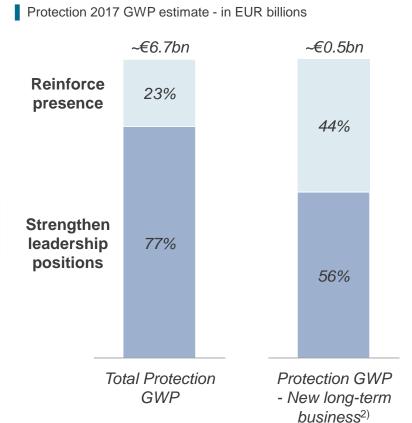
**Growth of consumer** 

### Strengthening leadership positions and investing to reinforce market presence, establishing a solid base for controlled growth

### Strengthening leadership positions and investing to reinforce market presence

### Leadership positions remain strong premium contributors, while emerging platforms generate increasing new business











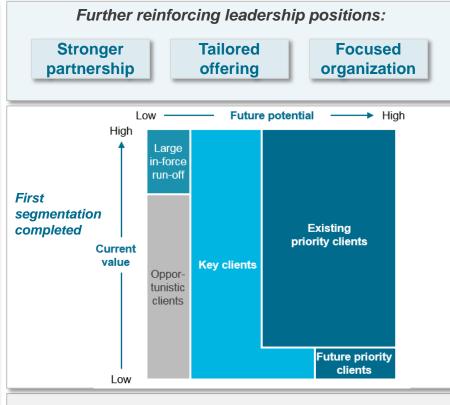
SCOR own estimates and research

# Strengthening leadership positions in the US and Europe, with a strong focus on client needs

### Strengthened leadership positions in key Life franchises....

#### Protection Competitive 2017E **GWP 2017** Market positions<sup>2)</sup> GWP1) Growth<sup>1)</sup> share<sup>2)</sup> -€4 000m 22% +5% #1 North America Life Reinsurer of the Year 2015 & 2016 ~€550m +1%3) 28% #1 ~€350m +6% 10% #4 €150m<sup>4)</sup> +10% 20% #1

### ... with a customer-centric approach to deepen understanding of client needs



- Go deeper in understanding clients' business origination & capital management processes to provide tailored solutions
- Further strengthen value proposition and increase the opportunities for value creation







<sup>1) 2017</sup> estimate at June 30th 2017 FX; growth rates at constant FX

<sup>2)</sup> On total In-force; Source: Munich SOA survey for the US, SCOR's own estimates for other markets

<sup>3)</sup> Excluding one-off positive impact in 2016

<sup>4)</sup> Including Value-in-force transactions in Spain

# Reinforcing presence and expanding Protection footprint in Asia-Pacific, building on strong foundations for controlled growth

### Strong foundations in place for controlled growth



Ran in-depth market studies, including risk assessment



Built strong local teams and leveraged global expertise



Conducted thorough R&D work



Developed pricing bases with in-depth granular analyses



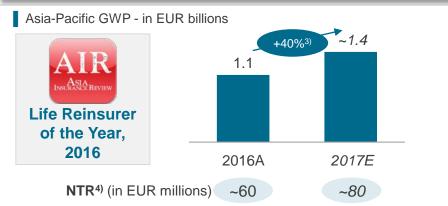
Built value propositions and key processes addressing client needs



Established strong risk management framework to monitor growth

### **Expanding the Protection footprint in Asia-Pacific**

	Strategy	Achievements
	Pursue selected and profitable growth in Individual & Group Life	Achieved #1 position in Individual Life new business <sup>1)</sup>
	Further strengthen strong position thanks to new product development	Strengthened leadership in Protection & Financial Solutions <sup>2)</sup>
	Expand through product development, Health & C-ROSS solutions	Reinforced teams and R&D focus and launched digital offerings
	Expand through product development, Group business and large tenders	Built strong Group presence across South East Asia; launched digital offering in Malaysia
<b>(</b>	Establish presence in individual life market with Fac UW capabilities	Obtained license, built local team & underwriting skillset and launched





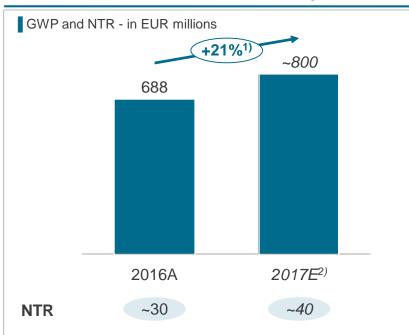


- 1) Source: NMG Global Consulting and SCOR's own estimates
- 2) First foreign reinsurer behind local player based on SCOR's own estimates
- 3) Growth at constant FX; +33% at current FX
- 4) Net Technical Result



# Growing longevity line, addressing a healthy pipeline of opportunities in the UK

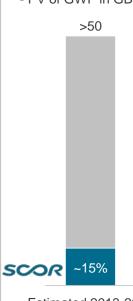
### Growing longevity swap portfolio in line with "Vision in Action" assumptions



- Strict biometric focus maintained, on in-payment portfolios at ages 65+
- Levels of longevity new business set to maximize diversification, within SCOR's risk appetite and fully meeting profitability target

### Maintained strong position on the healthy UK longevity market





- Strong macro trends increasing awareness of longevity risk are driving continuous strong and profitable growth of longevity line
- Solvency II favorable to new longevity business risk transfer
- SCOR Global Life with its strong mortality portfolio and expertise ideally placed to assume longevity risk

Estimated 2013-2016 longevity volumes

SCOR Global Life is a leading reinsurer in the longevity market, with 2 new deals in 2017





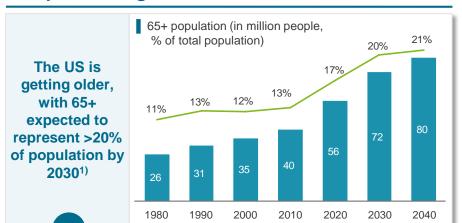
<sup>1)</sup> At constant FX; +16% at current FX

<sup>2) 2017</sup> estimate at June 30th 2017 FX

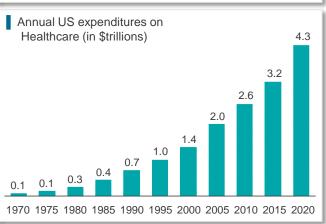
<sup>3)</sup> Swaps & buy-ins/buy-outs; Source: public disclosures and SCOR own research and estimates

# Established strong foundations to enable controlled growth in the large, growing US Health market

### Macro-trends driving strong long-term profitable growth in the US Health market



Rising annual costs on Healthcare, with government continuing to shift risk to private sector<sup>2)</sup>



#### New favorable regulation & laws<sup>3)</sup>

create opportunities for reinsurers: new insured population and new risk takers with need for reinsurance support

## Followed high degree of diligence to enable controlled growth

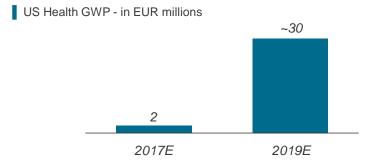
**SCOR Global Life is ideally positioned** to enter this growing market and has established a strong base for controlled growth:



Built value proposition with initial focus on excess of loss products and then quota shares

Researched market and competition, developed pricing bases and set up underwriting platform

Established strong risk management framework with clear authorities, limits & referral processes and retrocession





Successful entry into the US Health market and first treaty wins







- 1) Source: US census bureau
- 2) Source: US Center for Medicare and Medicaid services
- 3) "Affordable Care Act" and on-going reform

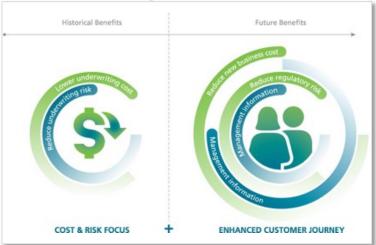


# Investing in technology to enhance digital offering, building on a strong track record of innovation



SCOR's key strength is as a strategic partner providing unparalleled knowledge at a time when data is the new currency









# Investing in technology to enhance the value proposition and support clients with new business origination

#### Increase consumer engagement

### **Enable digital distribution**

### **Enhance underwriting**

Develop innovative offerings with increased consumer engagement

Support clients in developing digital consumer journey

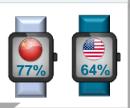
Help clients simplify, improve or accelerate their underwriting processes

Consumers are ready for more engaging value propositions

Strategic investment in health data

aggregation platform

Willingness to share data from device with a Life insurer to get discount<sup>1)</sup>



**Consumer journey** 





Consider



Discover



Select



Apply



Purchase



Monitor



Claim

SCOR Global Life's automated underwriting solution



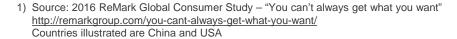
Partnership with leading technology provider in Asia-Pacific



5-year exclusive partnership







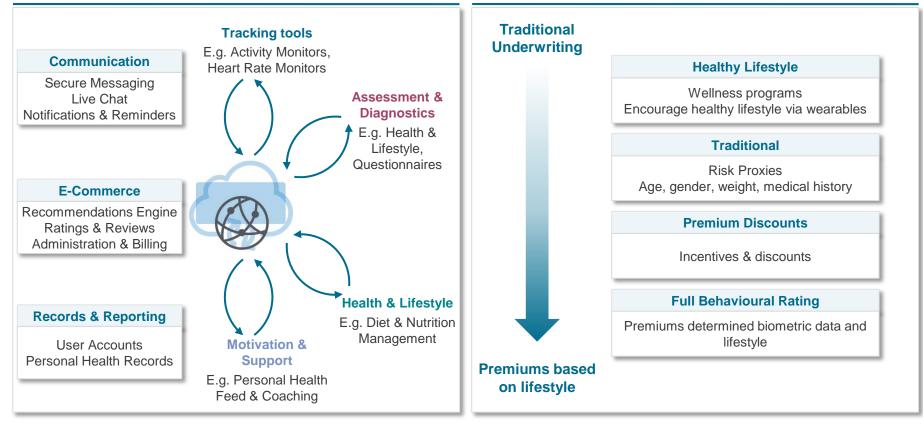


# Increasing engagement with wellness propositions in Europe, leveraging a strategic investment in the Umanlife platform

### Deliver valuable insights to consumers on their health



# Collect and process data to enhance the underwriting process





Leveraging Umanlife: device-agnostic behavioral data aggregation platform that provides real time suggestions to participants on how to lead a healthier and more balanced life





### Developed fully digital WeChat-based Health product for the Chinese market











#### Consider

- Reaching customers via WeChat platform
- Product home page

#### Discover

 Product features (emergencies, surgery and hospitalization)

#### Select

- Comprehensive medication offering
- Online customer service

#### **Apply**

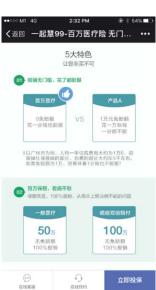
- Live premium calculation
- 6 medical & lifestyle questions

#### **Purchase**

 Direct policy purchase within WeChat platform in under 3 minutes















- Marketing & data strategy
- Online promotion
- Friends' referral

- Product design
- Personalized online path
- Program execution
- Policy wording
- Ongoing result analysis
- Product pricing
- Data modelling
- Data analytics

Customer experience design



保障计划

年度总保额

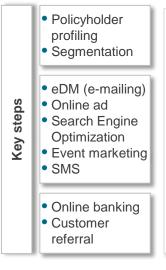
在线客服



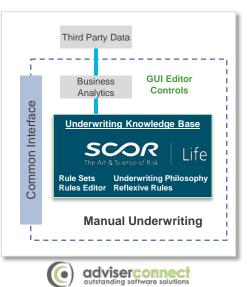


# Implementing an automated underwriting solution in Malaysia, partnering with the leading technology provider Adviser Connect













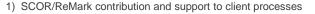


- Web page design
- Data modelling
- Marketing & data strategy
- Product pricing
- Personalized online path
- Collateral creative
- Program execution
- Ongoing result analysis
- Customer service training

- Underwriting rule design
- Velogica configuration
- Premium calculations engine Integration interfaces ("APIs")
- Online fulfillment process design
- Customer service training
- Retention strategy
- Customer
- experience design
- Loyalty marketing
- Purchase & lapse propensity model









# SCOR Global Life is successfully executing "Vision in Action", further reinforcing a strong franchise while generating consistently strong results

### SCOR Global Life is executing "Vision in Action"...

- Solid, healthy & performing in-force book
- Reinforcing the power of a diversified franchise:



Expanding the Protection footprint:
Strengthening leadership positions in
Americas and EMEA and reinforcing
presence in APAC (opened Japan
branch and grew Chinese platform)



Diversifying the risk profile: Growing longevity and entering the large growing US Health market

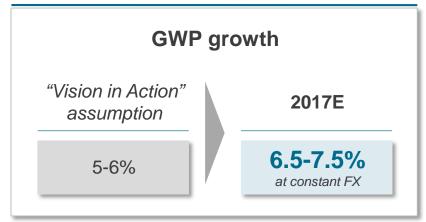


Growing consumer demand: Investing in technology to enhance the value proposition





### ...successfully growing the franchise...



### ...and generating consistently strong results







### SCOR Investor Day 2017















### **SCOR Global Life**

- 4 SCOR Global Investments
- 5 ERM
- 6 Capital management
- 7 Glossary

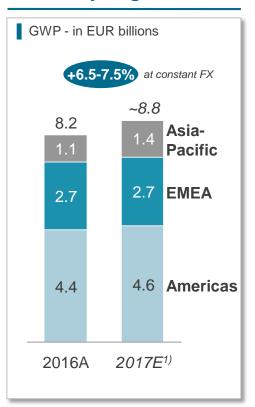




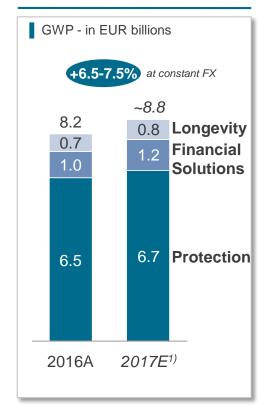


### SCOR Global Life – Financial Highlights

## **Gross Written Premiums by Region**



# **Gross Written Premiums by Product Line**



# Technical Result & Technical Margin

