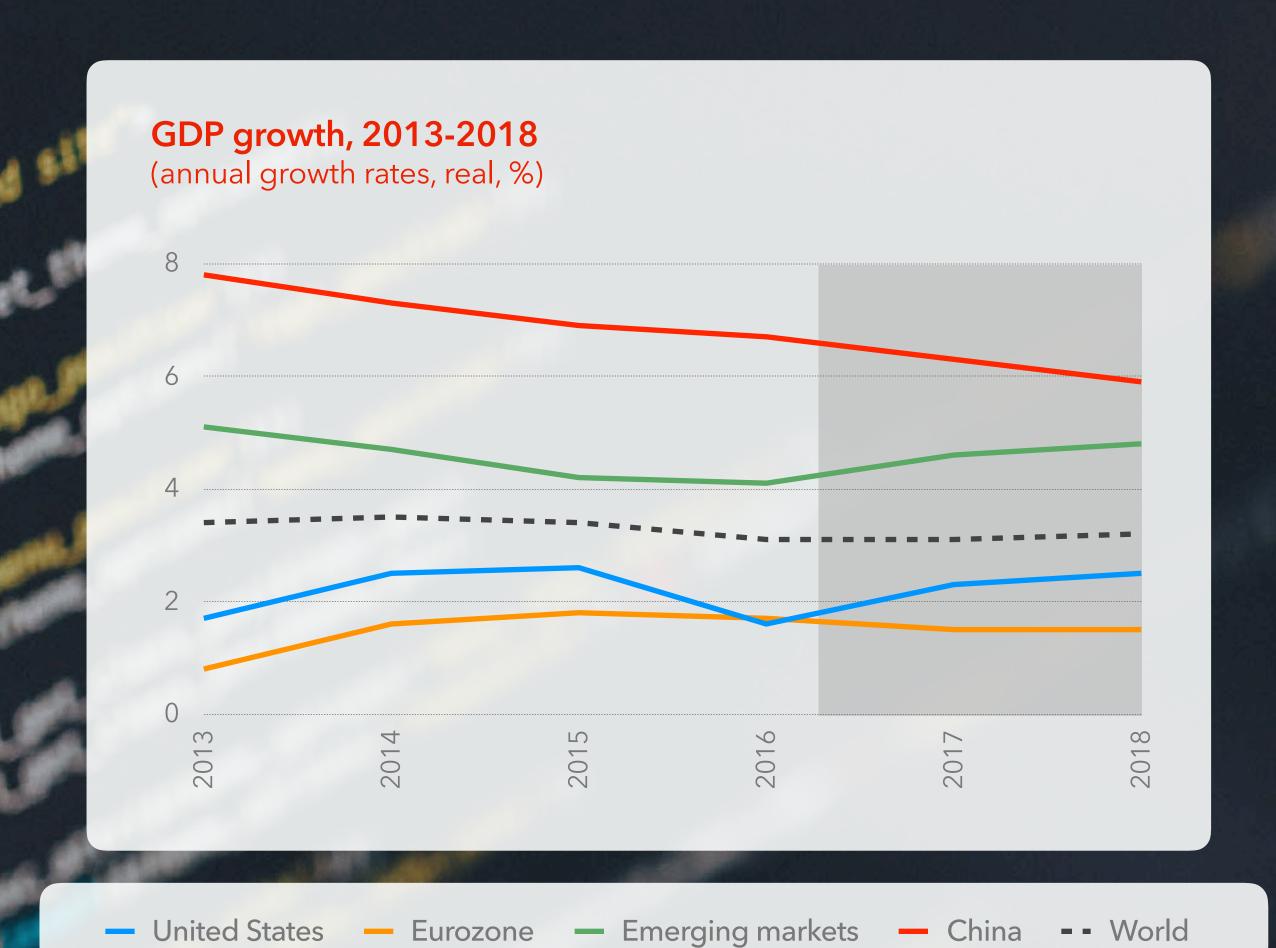


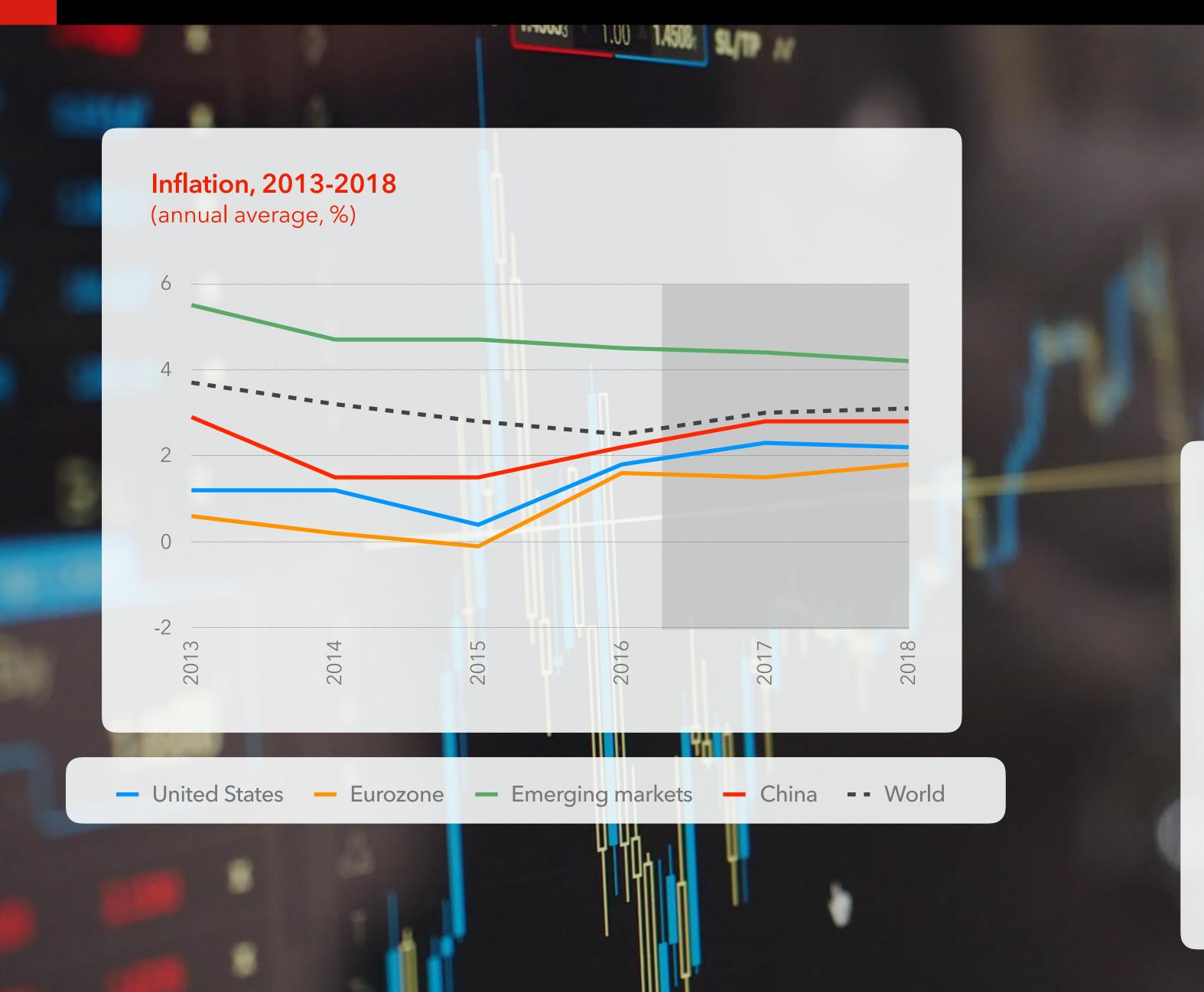
- 2016 was a year marked by moderate, divergent and fragile global economic growth.
- 2016 was also the year in which governments, business community and academia became aware of the structural effects that low growth, low inflation and low interest rates (secular stagnation) can produce in terms of economic performance and financial stability.
- 2017 was intended be a year to generate a space of public policies in which fiscal policy might have a central (but not exclusive) role.
- The **fiscal impulse** in 2017 can be relevant not so much by its intensity but by its effect in a coordinated and complementary environment with other economic policies.

- It is foreseeable that 2017-2018 will offer a better perspective of economic growth, but still with a trend of moderation, divergence and global fragility (on average it will approach 3,1%, and inflation will also accelerate to similar rates).
- However, there will be significant differences in the momentum of global activity and inflation,
 not only between emerging and developed markets, but also amongst developed economies
 (especially with respect to the performance of the US economy).
- Global monetary policy will remain heterogeneous, although a temporary rebound of long-term yields is expected.
- In general, expectations are biased downward (accentuate the negative factors), as there are latent risks and vulnerabilities that could develop over the next months.

Economic activity

- During the Q4 of 2016, global activity continued to accelerate with quarterly growth rates close to 1%.
- In annual terms, global growth is expected close to 3.1% for 2017, with developed markets growing 1,9% while emerging markets would be growing 4,6%.





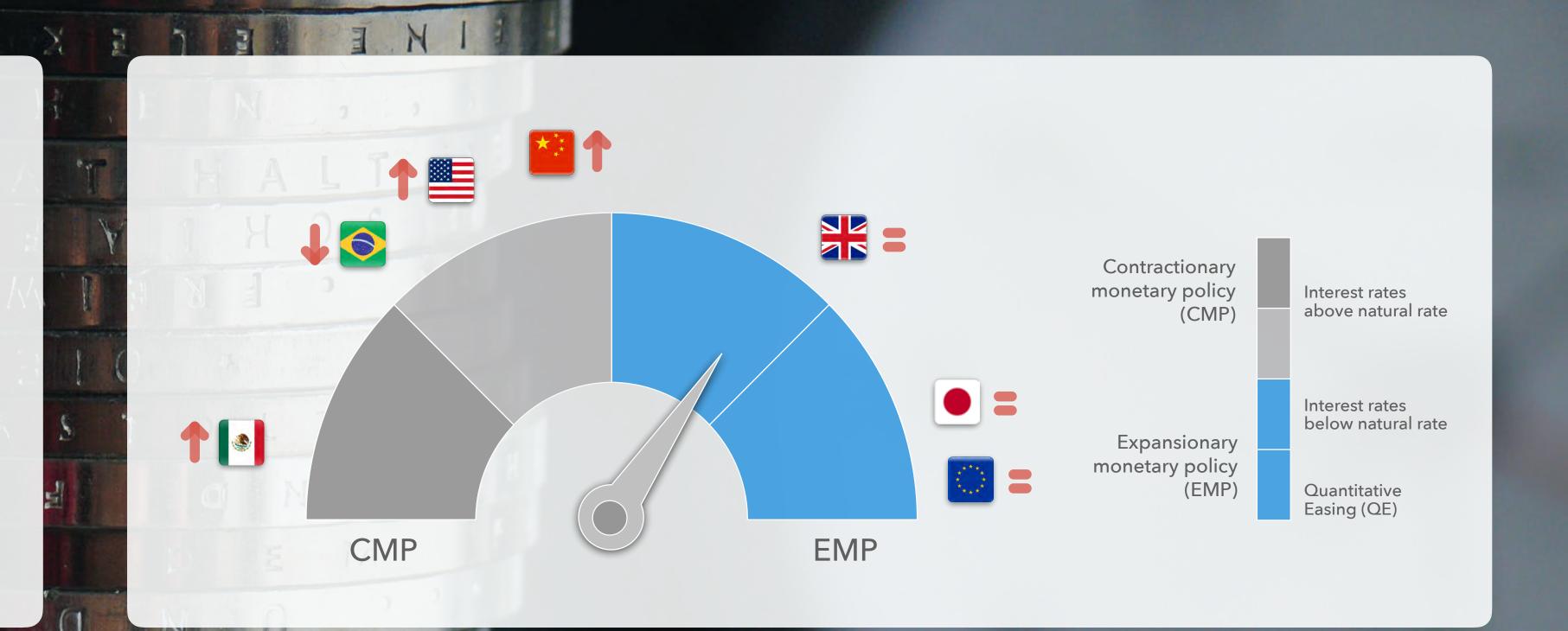
Inflation

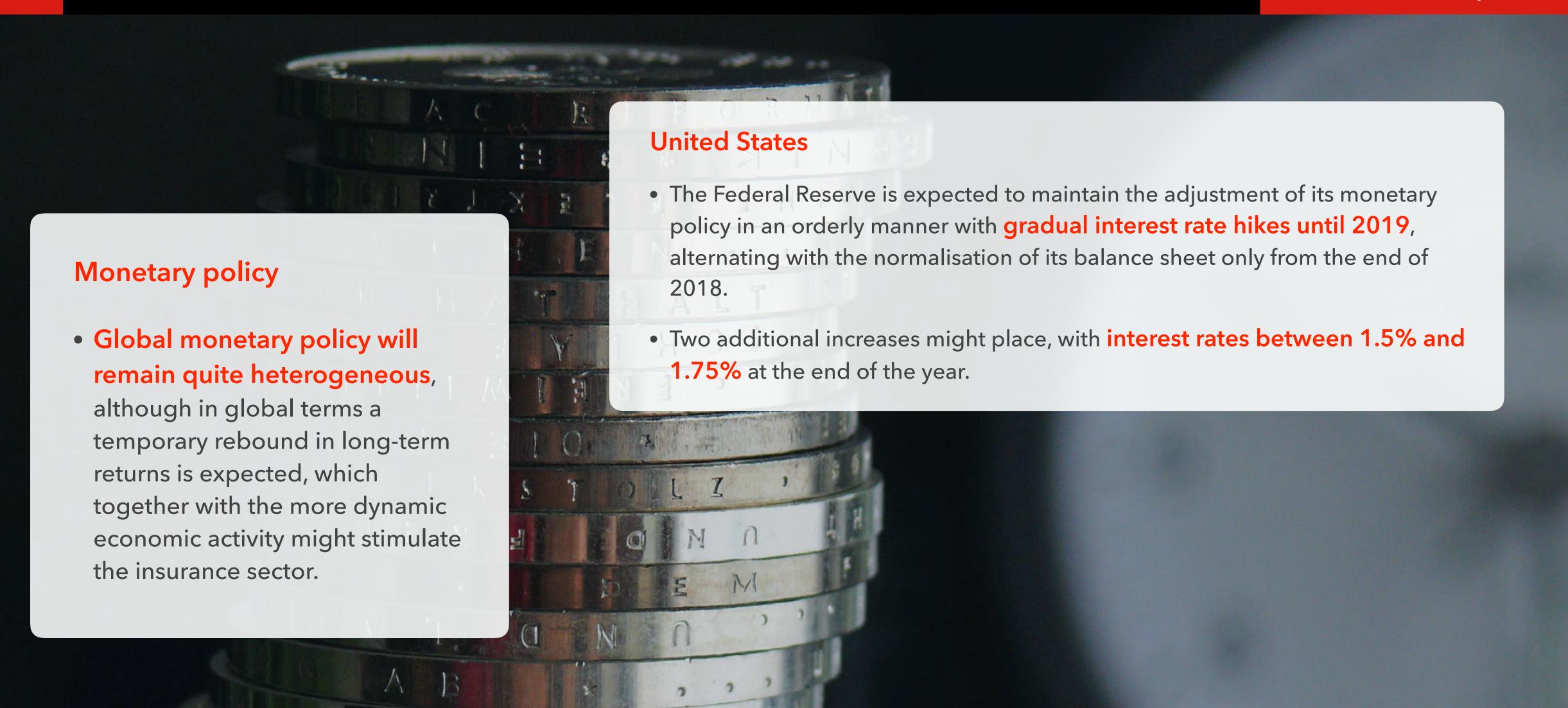
- Global inflation dynamics have hardly changed compared to what was anticipated at the beginning of this year.
- Expectations of global reflation have moderated.
- A global inflation close to 2% is expected throughout 2017, and close to 3% in average in 2017-2018.

*Arrows show short-term interest rates trend.

Monetary policy

• Global monetary policy will remain quite heterogeneous, although in global terms a rebound in long-term returns is expected, which together with the more dynamic economic activity might stimulate the insurance sector.





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Eurozone

- In the Eurozone monetary policy will remain unchanged in line with a more benign economic activity and inflation outlook.
- The debate on the monetary policy normalisation has already emerged with its possible sequencing: elimination of negative rates, gradual increase in interest rates and, finally, normalisation of the ECB's balance sheet starting at the end of 2019.

Monetary policy

• Global monetary policy will remain quite heterogeneous, although in global terms a temporary rebound in long-term returns is expected, which together with the more dynamic economic activity might stimulate the insurance sector.

Emerging markets

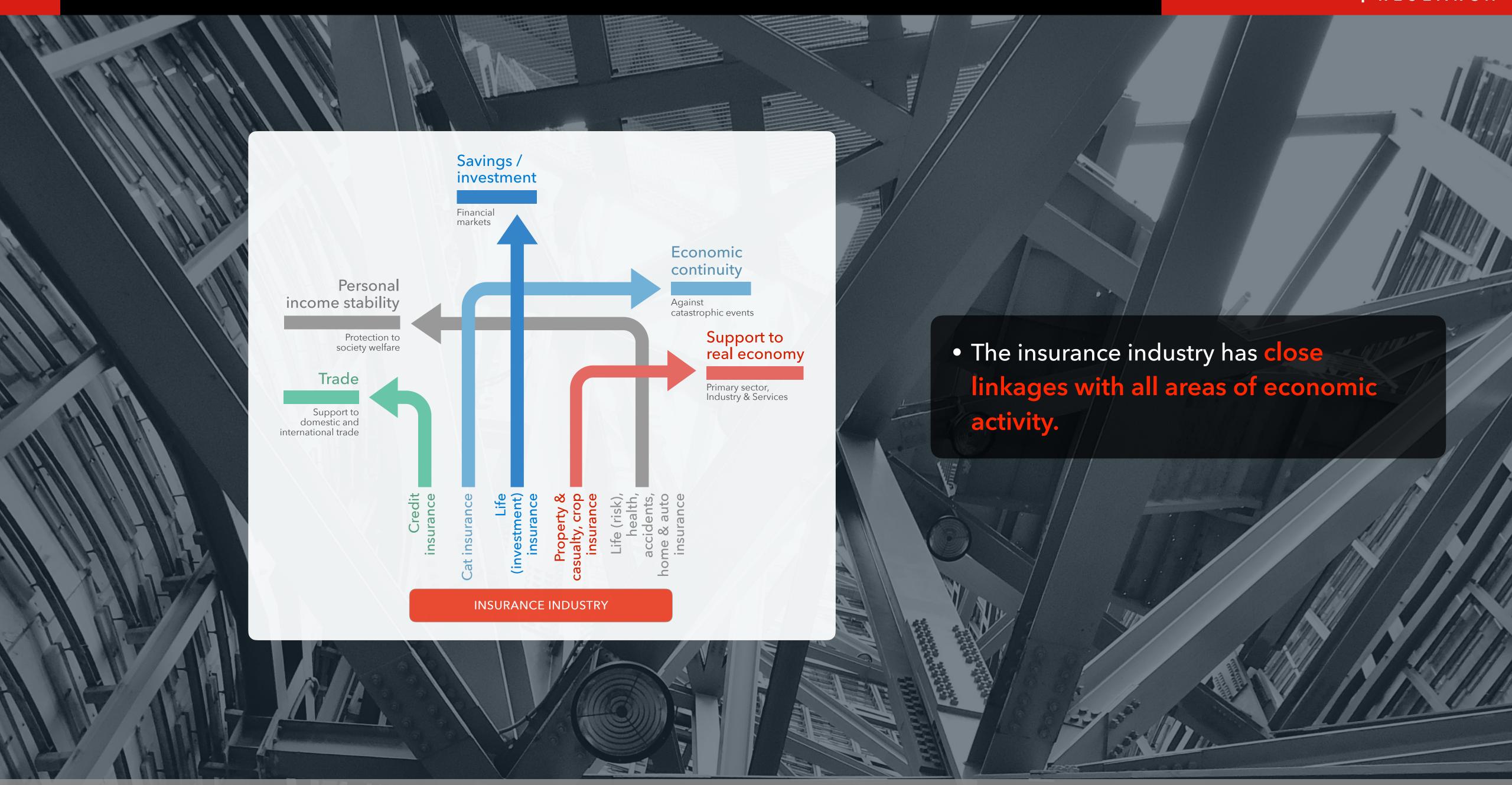
- In the main emerging markets monetary policy will remain selective and diverse.
- Turkey and Mexico maintain a contractionary monetary policy bias (in order to control exchange rates), while Brazil is showing an expansionary trend (in order to stimulate economic activity).
- In China, interest rates have been increased since November, preventing monetary conditions from being too lax.

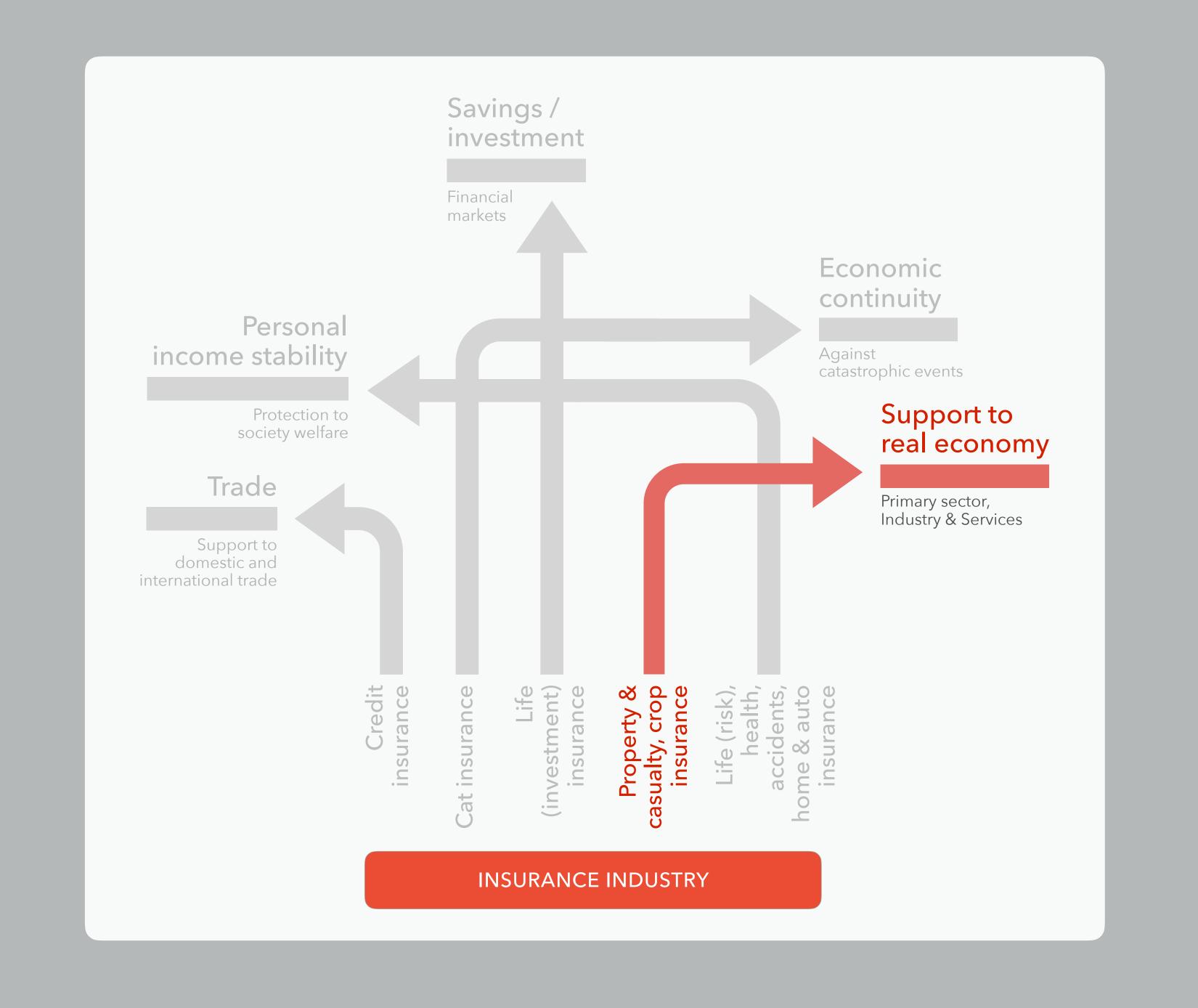


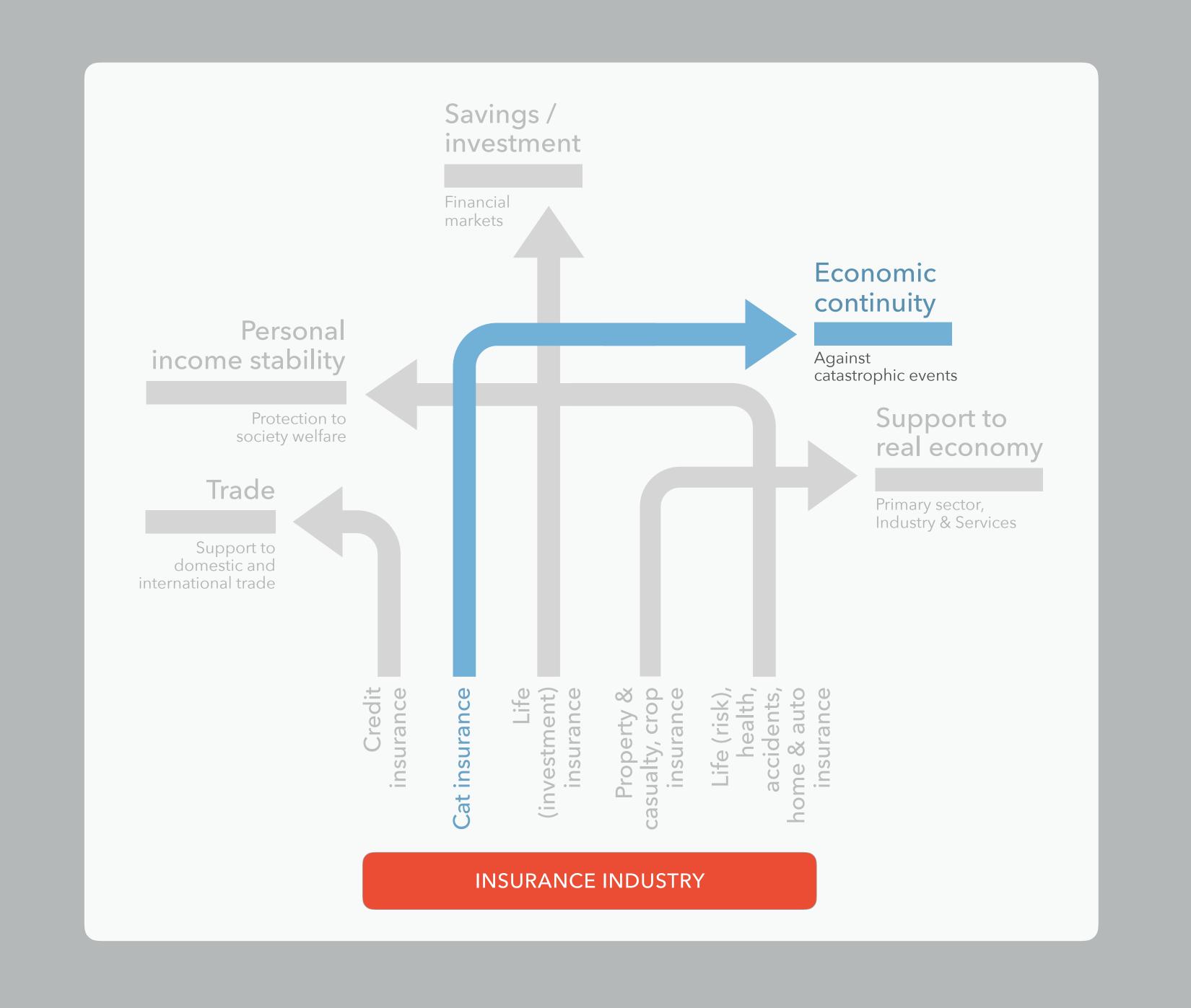
next months.

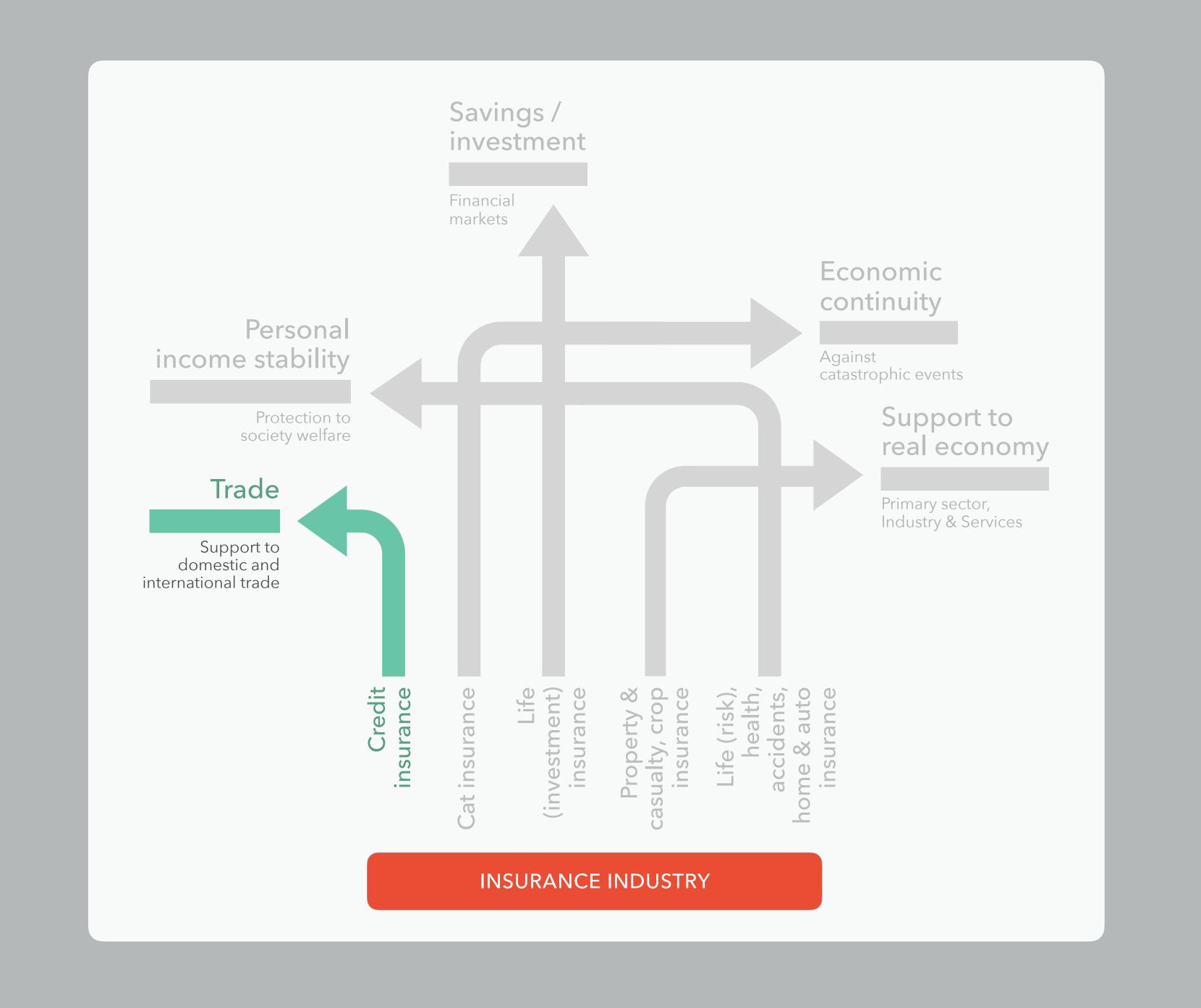
probability and severity) over the

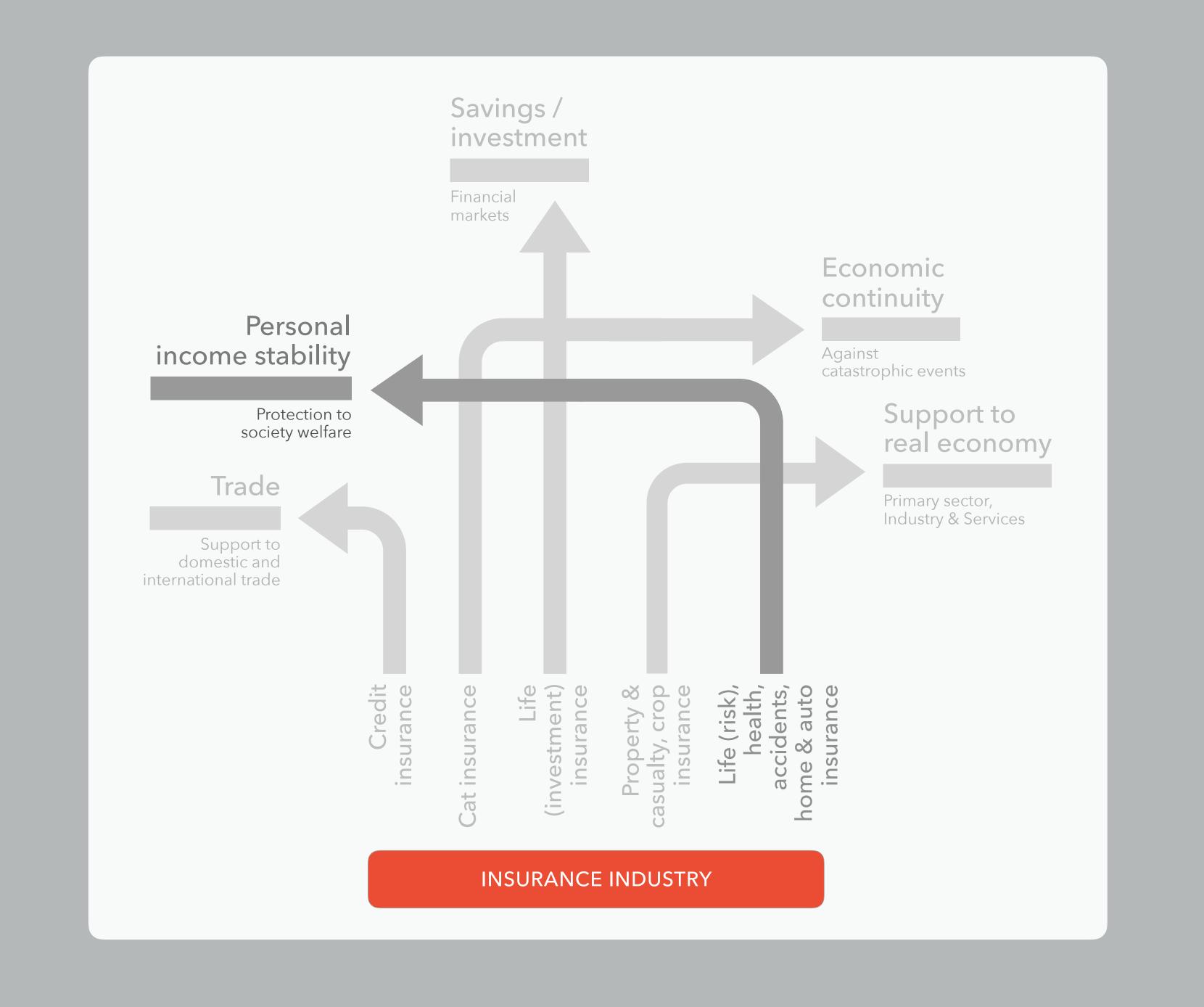


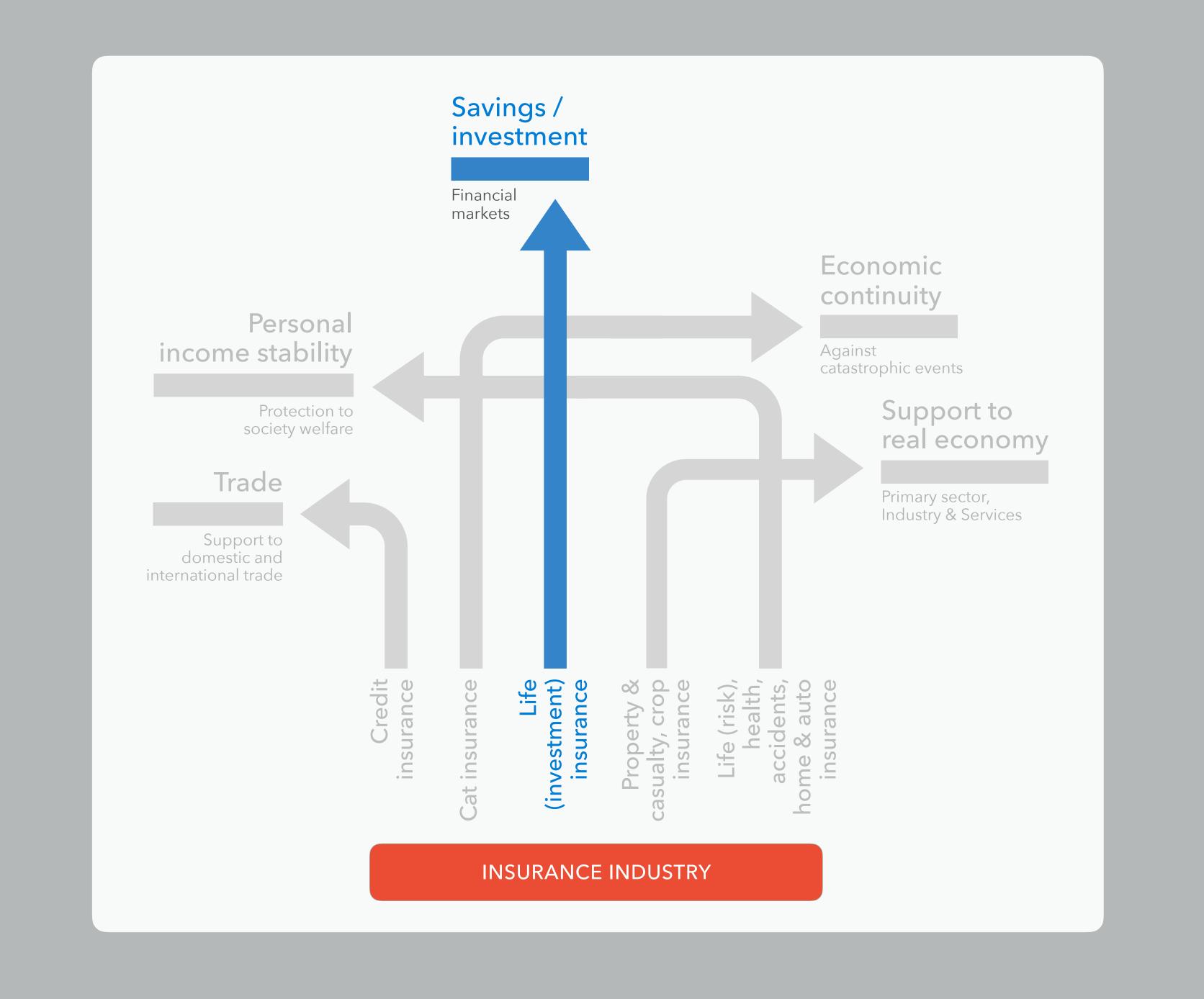


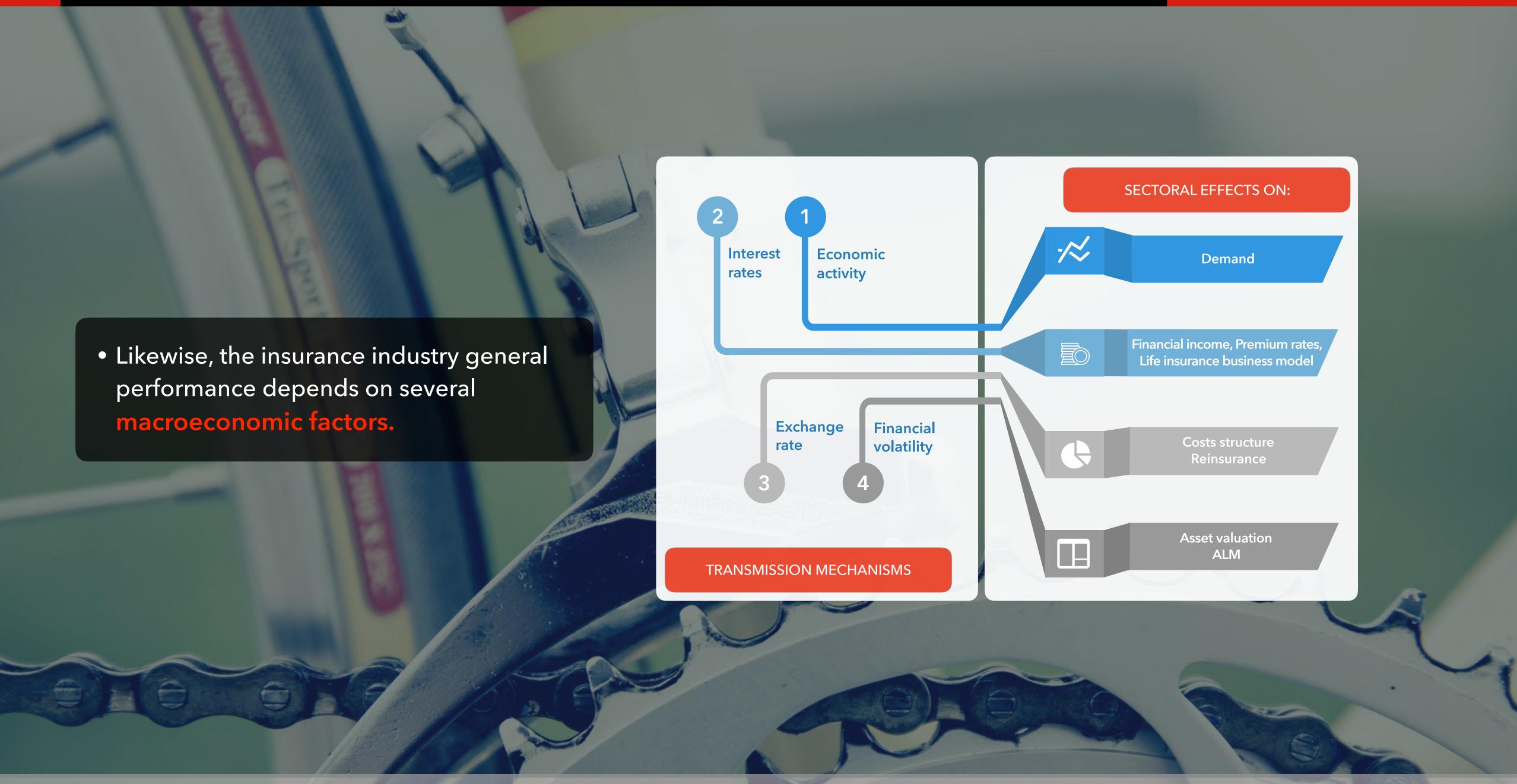


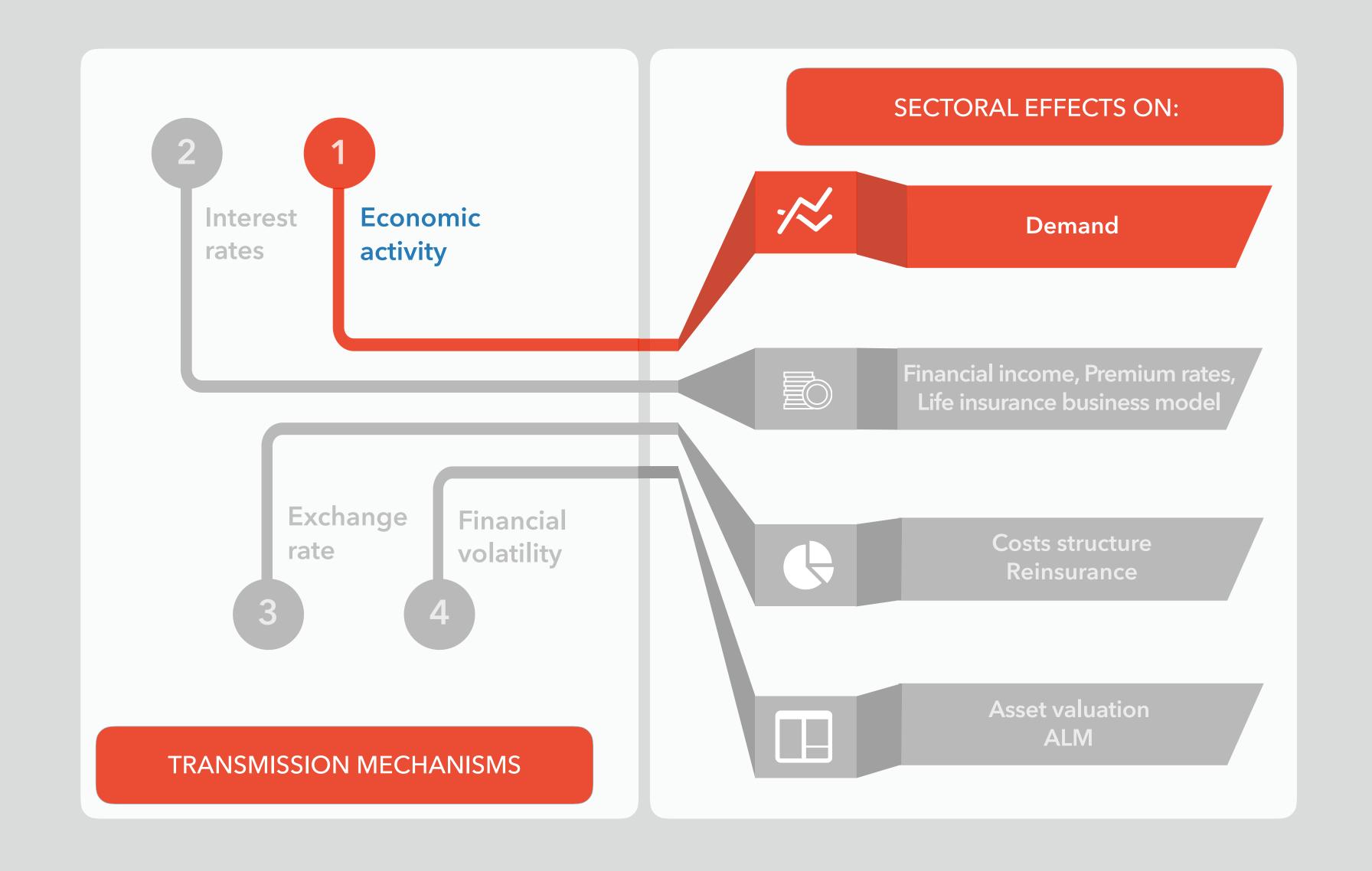


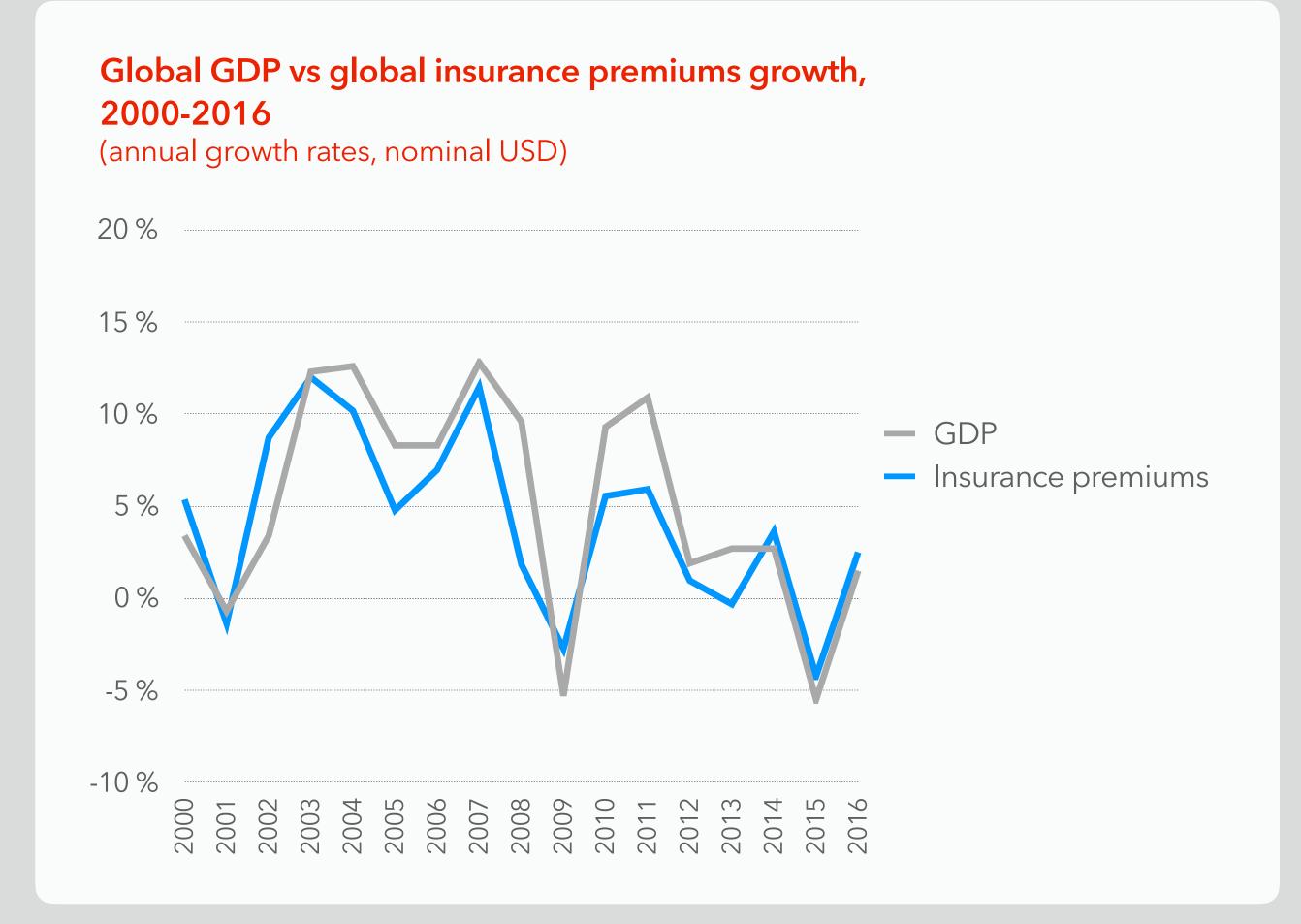








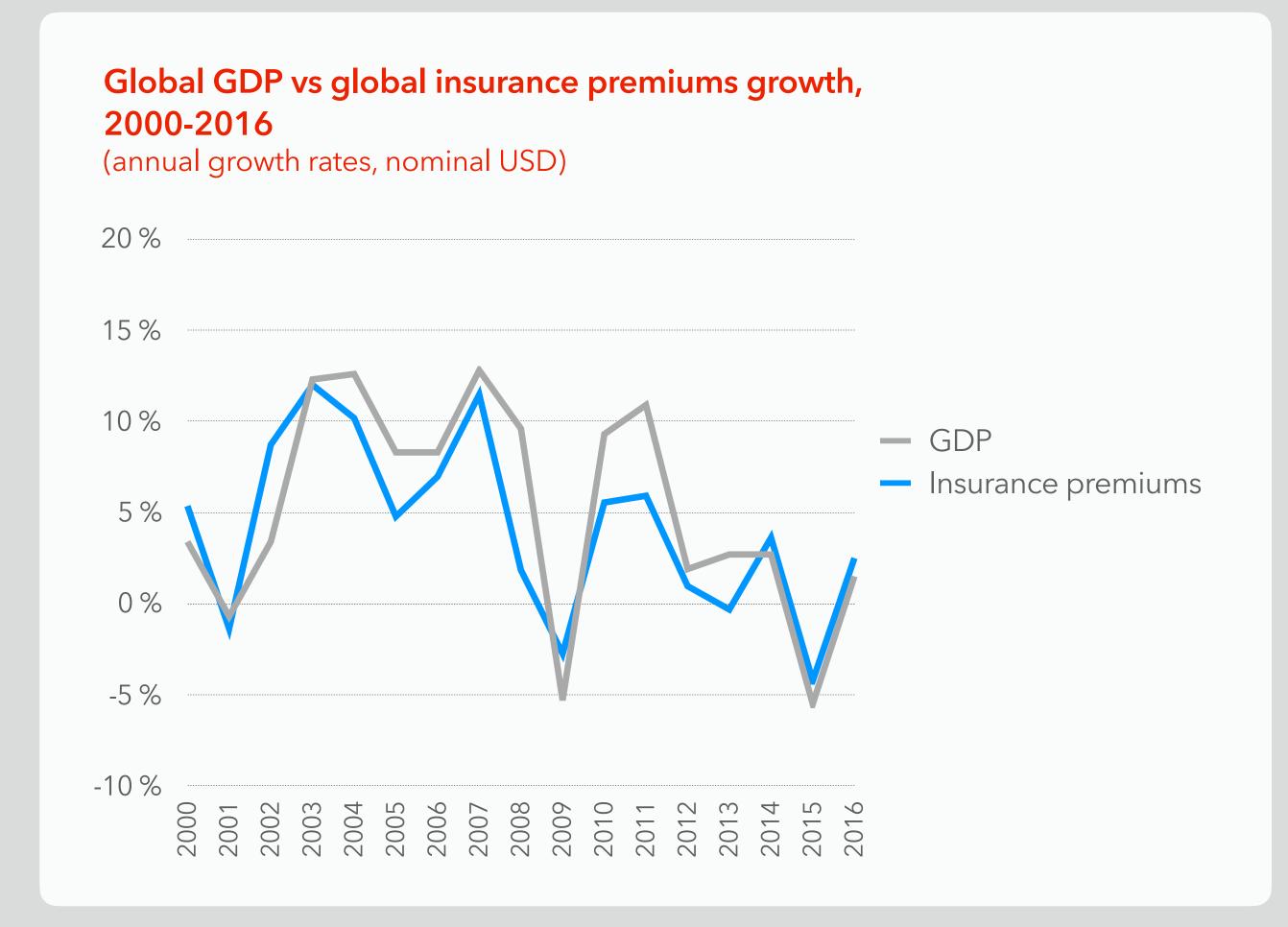




- One of the main features of the insurance sector is its pro-cyclical behaviour.
- Its growth rate is highly sensitive and synchronic to changes in the overall economic activity.

Global GDP vs global insurance premiums growth, 2000-2016 (annual growth rates, nominal USD) 20 % 15% 10% — GDP Insurance premiums 0% -5 % -10 % 2003 2004 2005 2007 2009 2010 2011 2011

- Role of insurance in the economy. Insurance products compensate for and disperse risks arising from economic activity. As it expands, so does insurance demand.
- Main features of insurance business model. In order to avoid an adverse selection process, the technical rigor of the underwriting process increases during periods of crisis, and tends to relax during periods of economic expansion.
- Effect of risk-sensitive regulations. Capital charges based on risk level tends to increase in the lower part of the economic cycle, contracting the growth capacity of insurance undertakings.

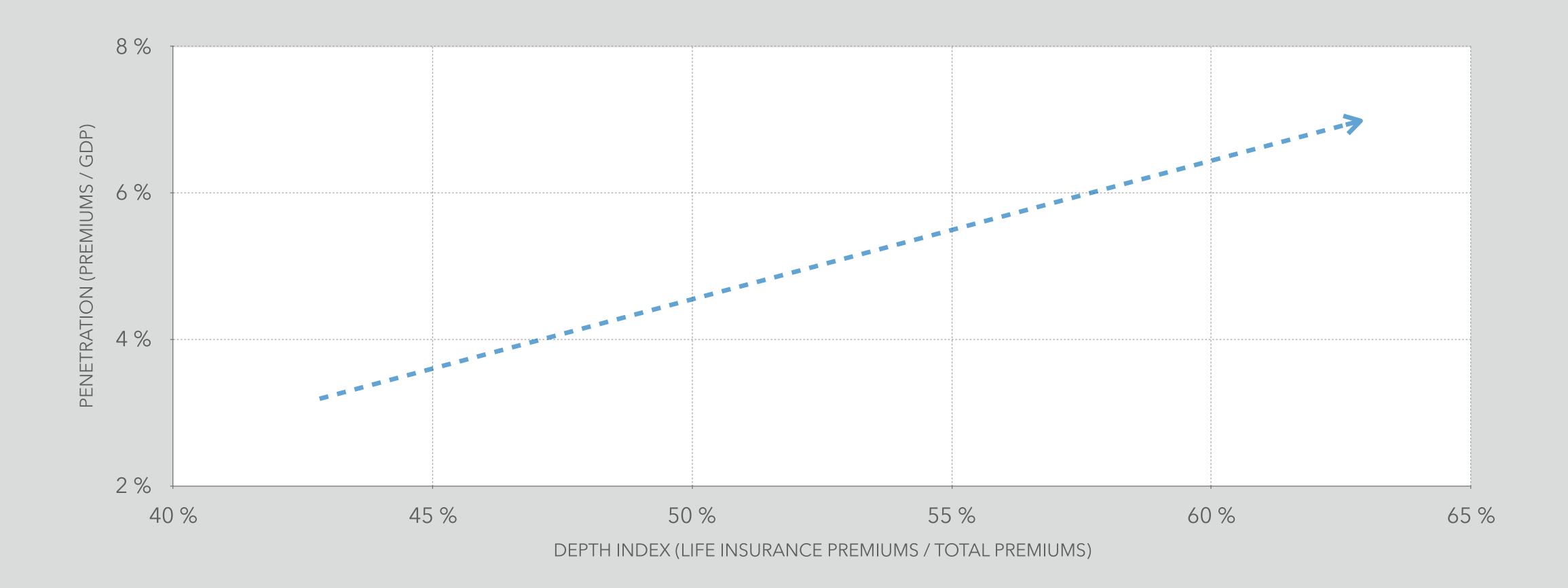


Developed markets:

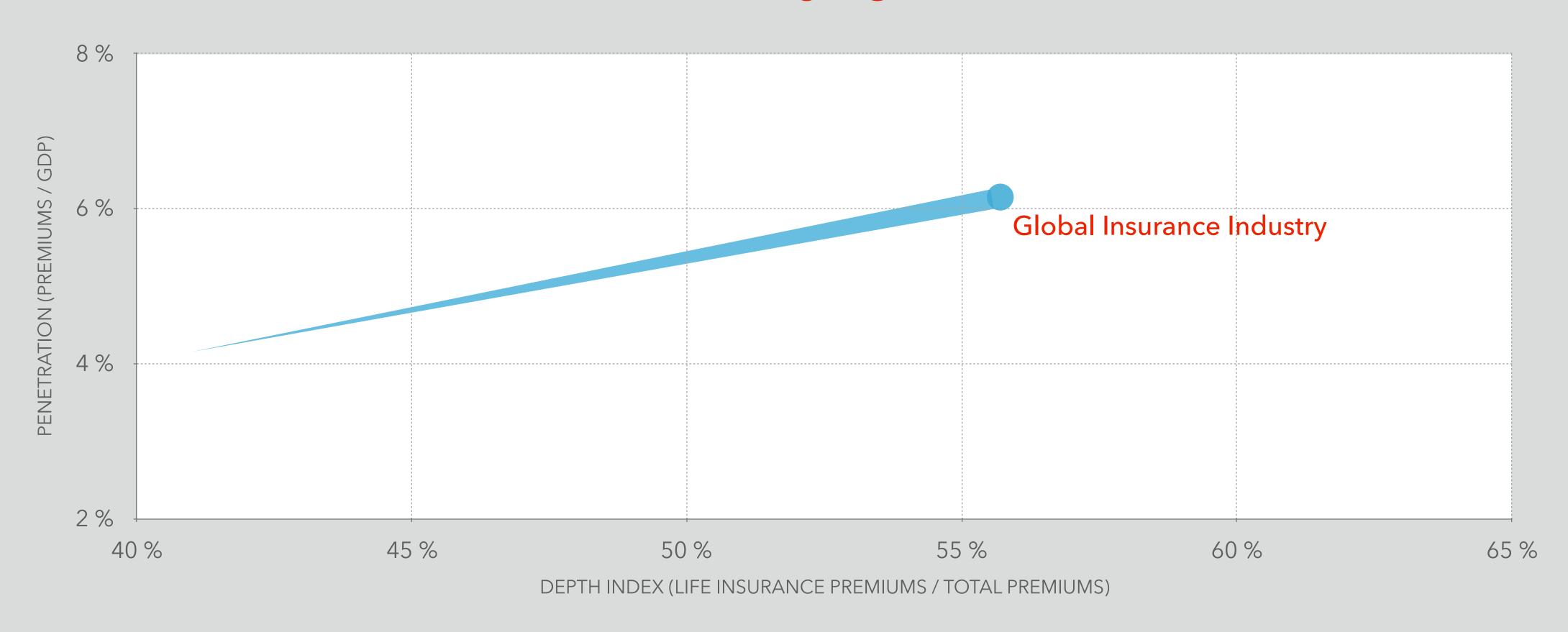
- High synchronisation of Non-Life insurance.
- High level of Life insurance penetration.

Emerging markets:

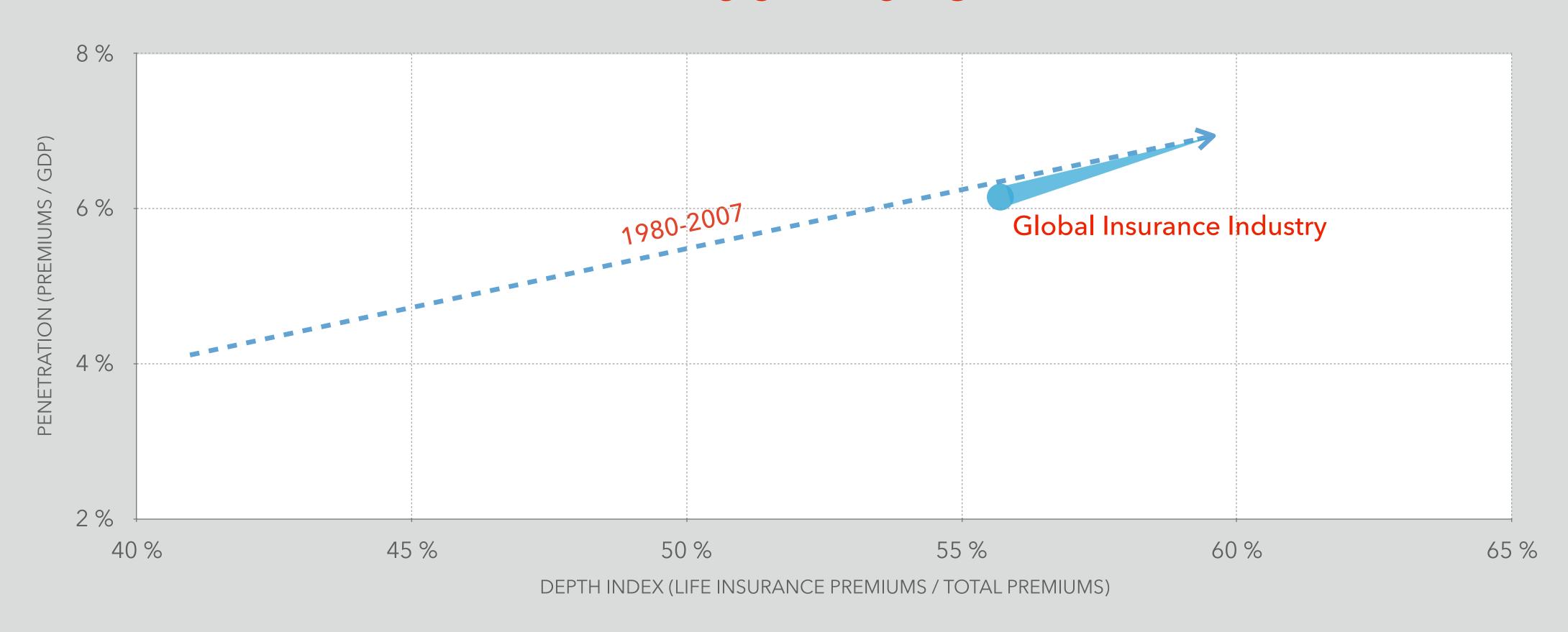
- Amplification of the pro-cyclical effect due to the size of the Insurance Protection Gap (insufficient insurance coverage).
- Low level of Life insurance penetration.

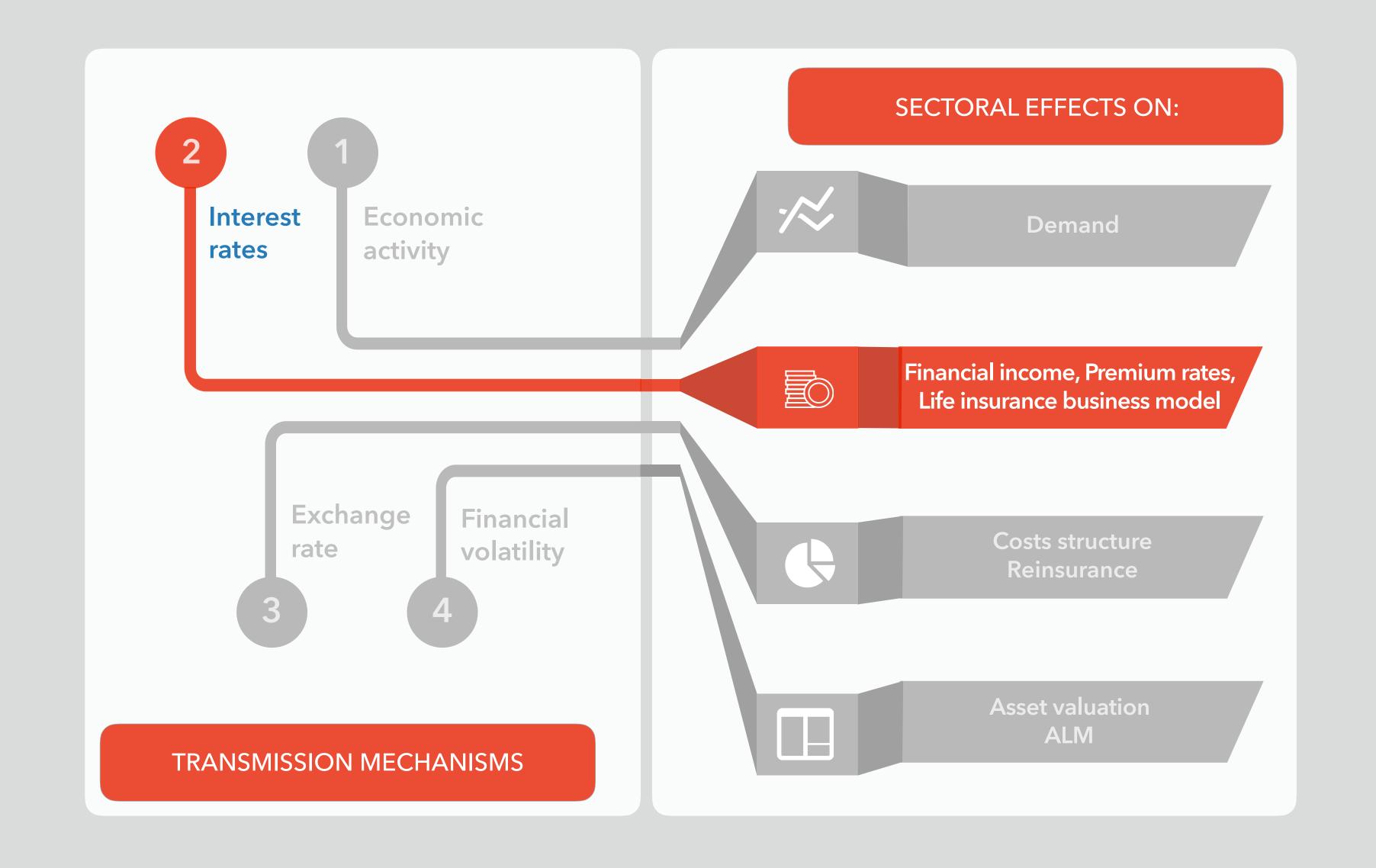


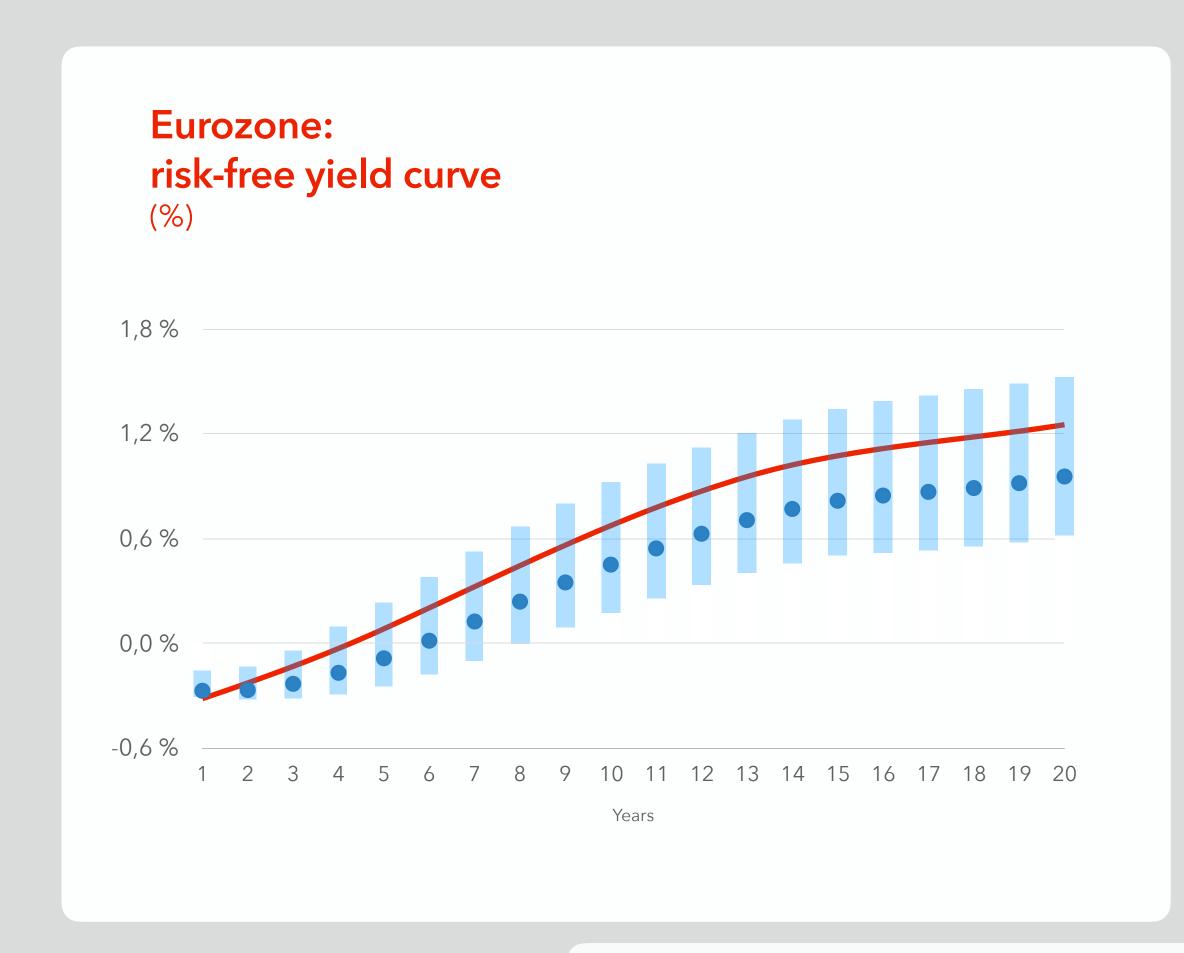
2016

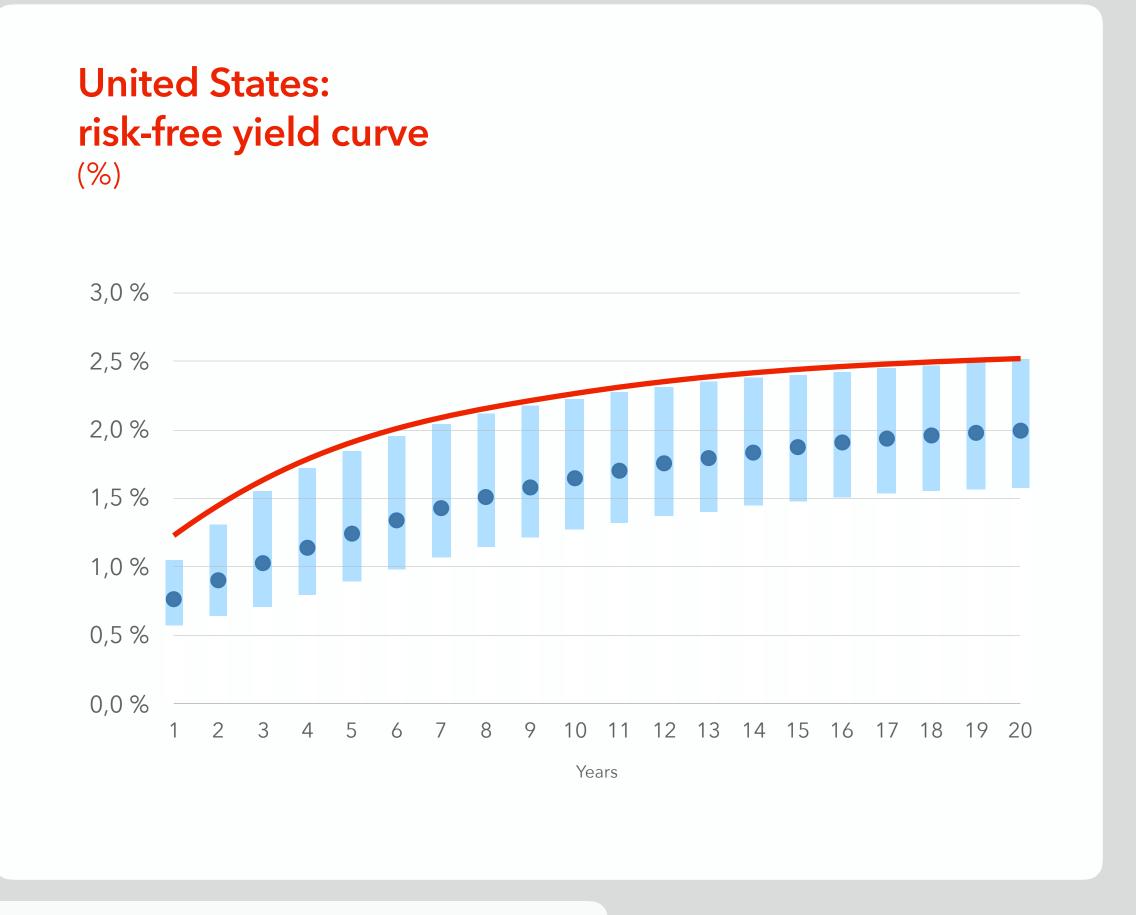


2007-2016

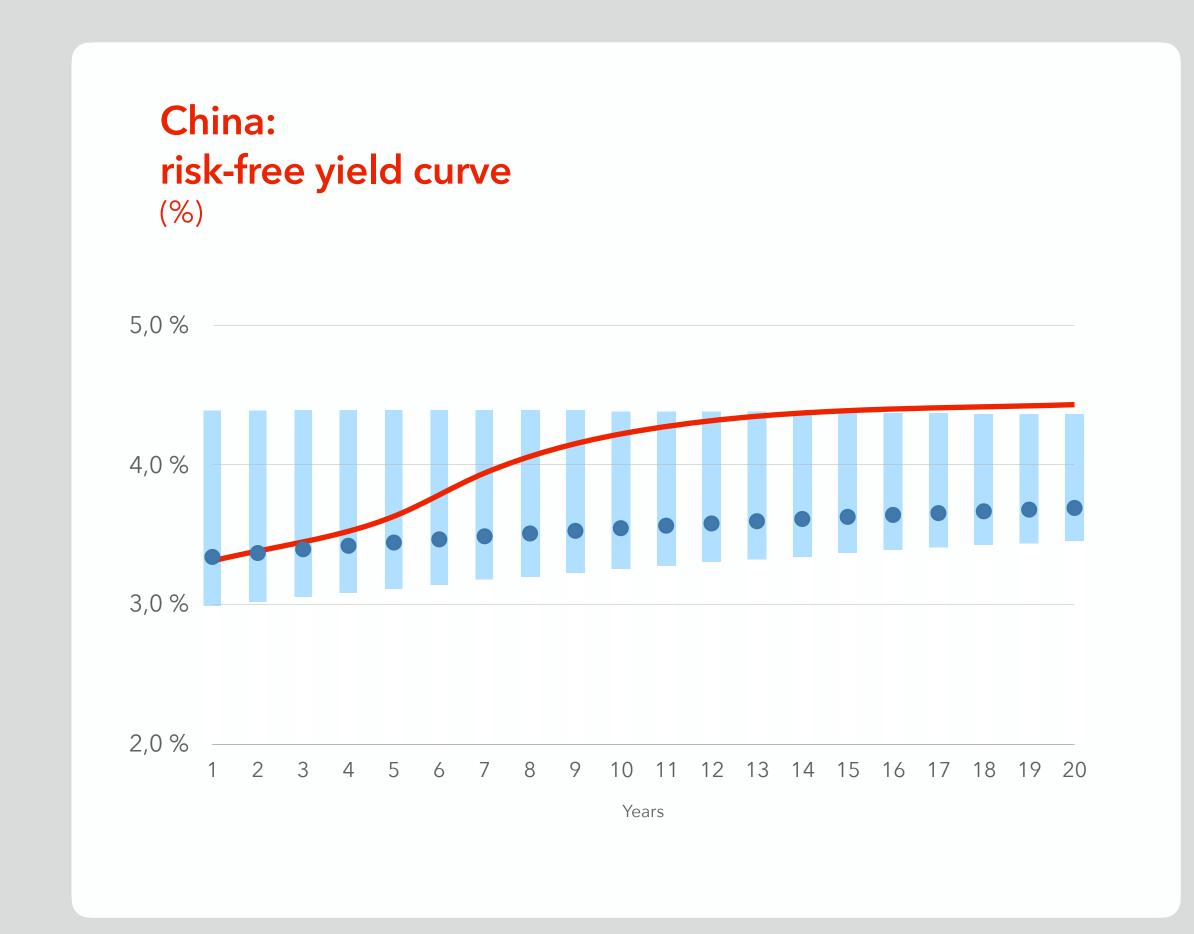


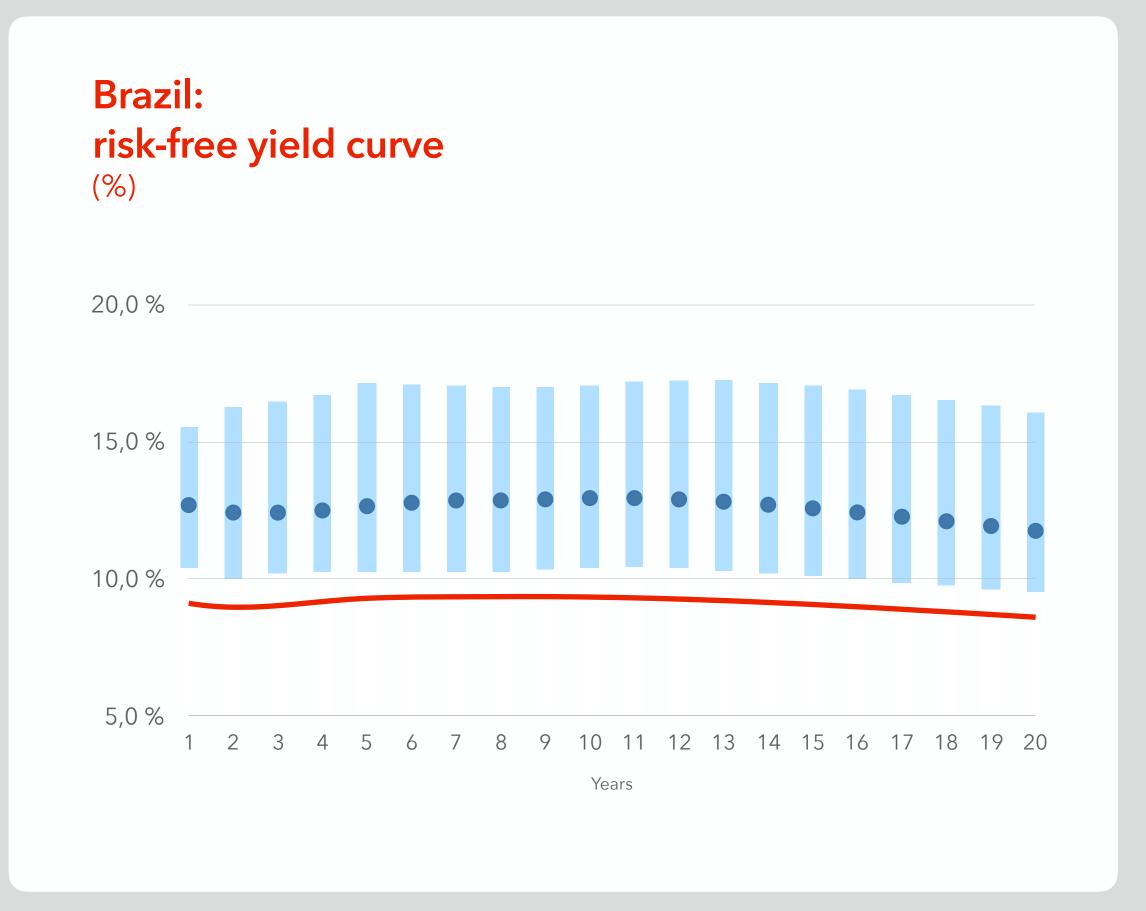




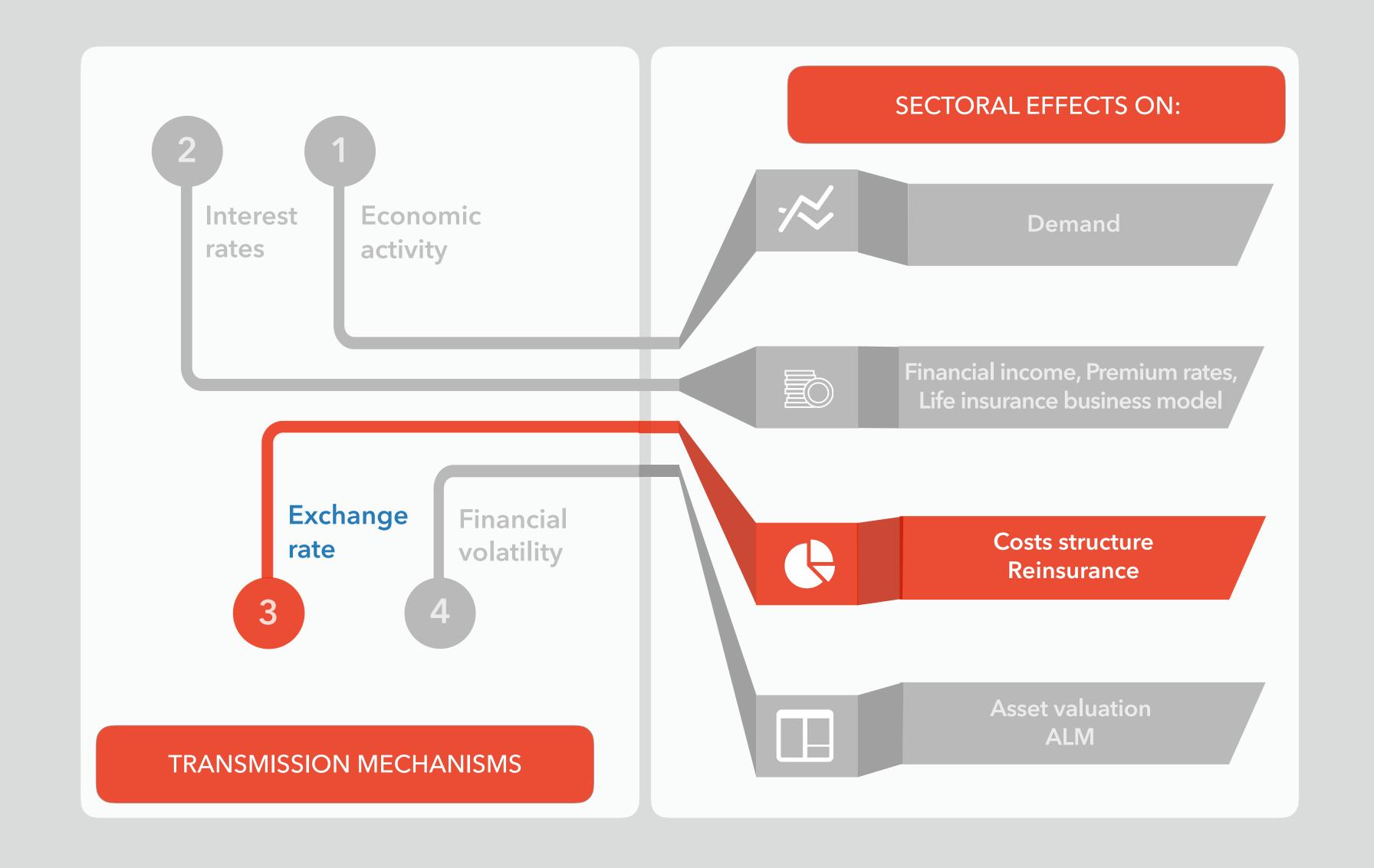


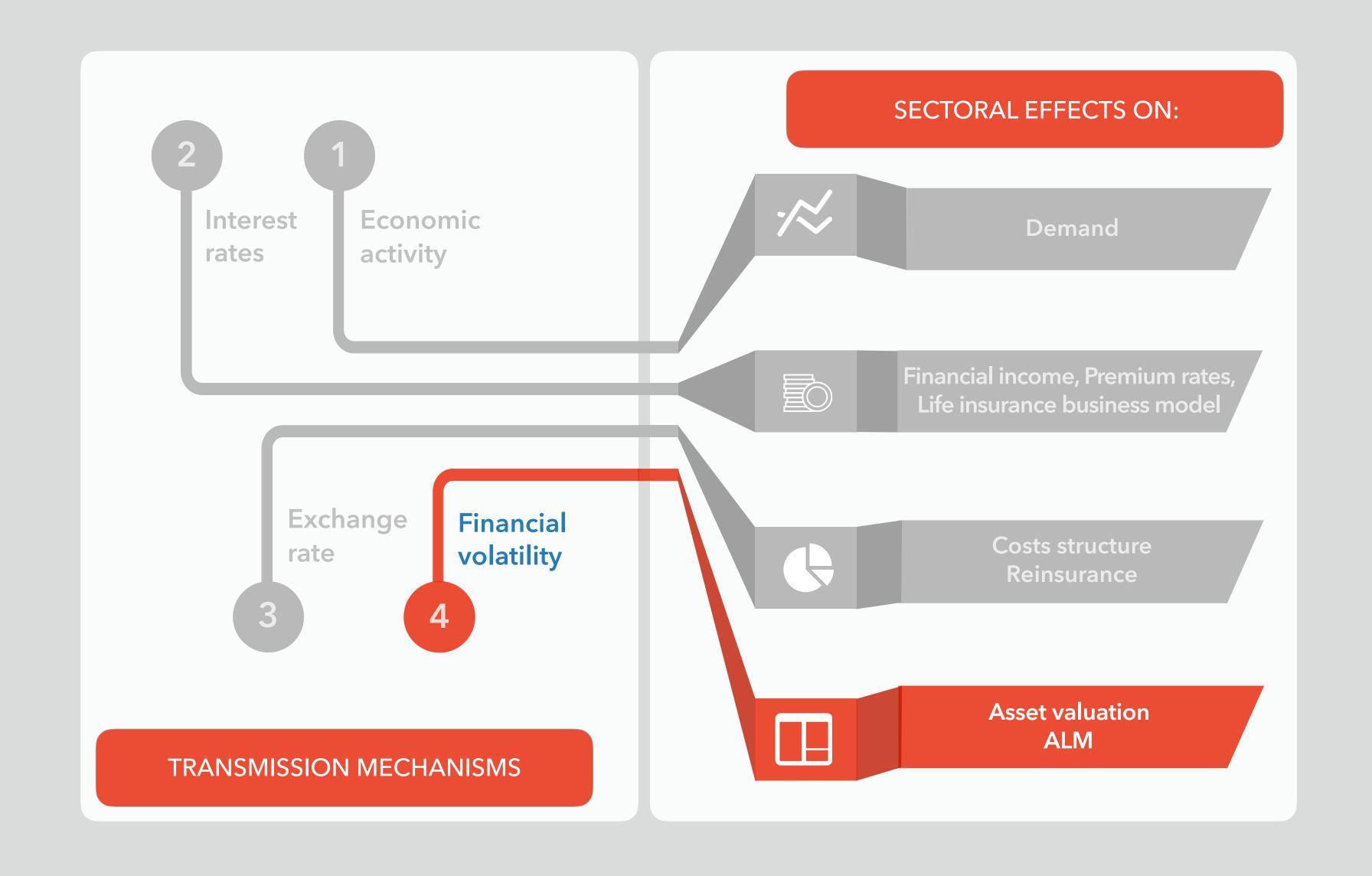
2016 Average
 March 2017
 Range of rates throughout 2016





2016 Average
 March 2017
 Range of rates throughout 2016

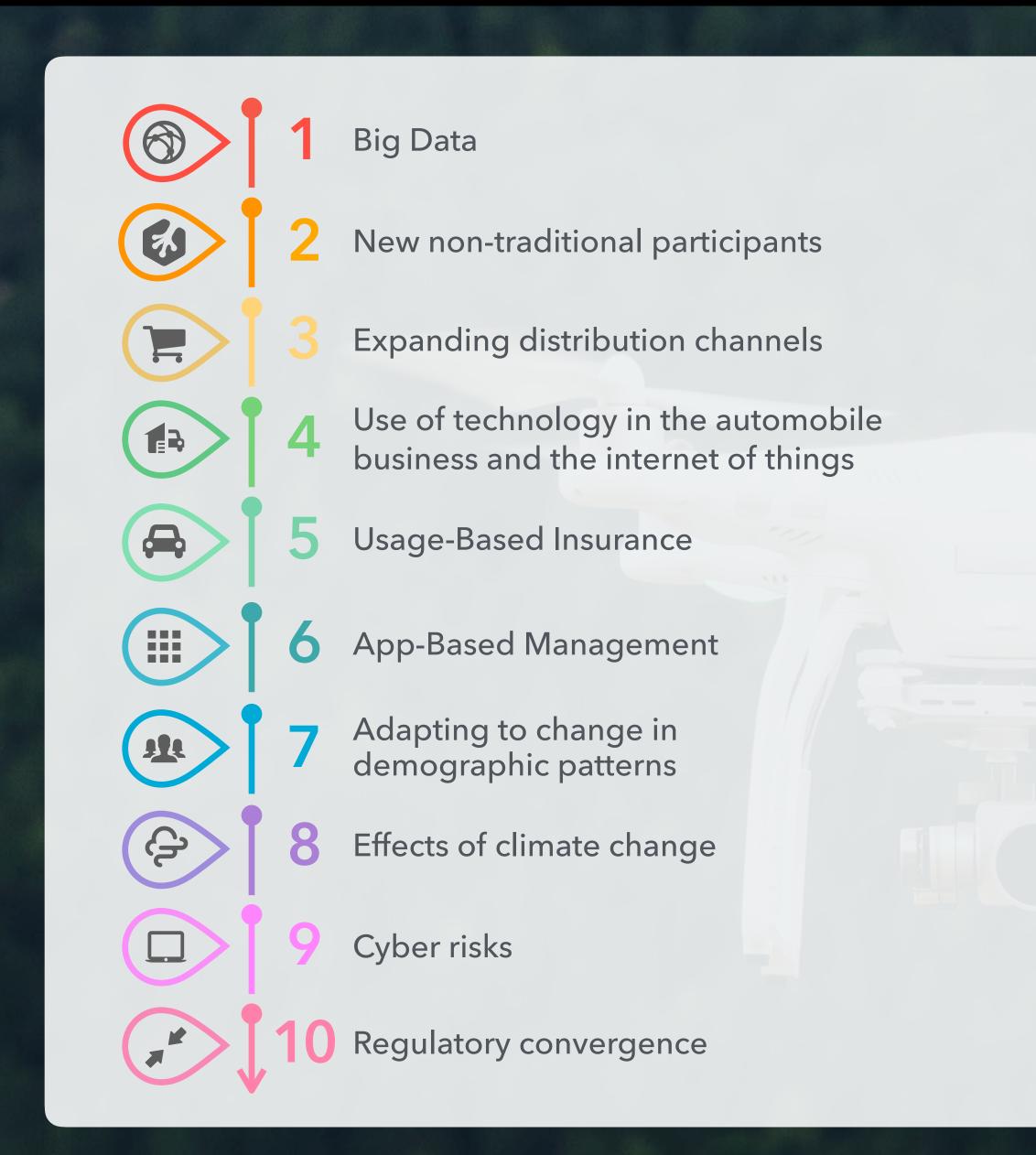




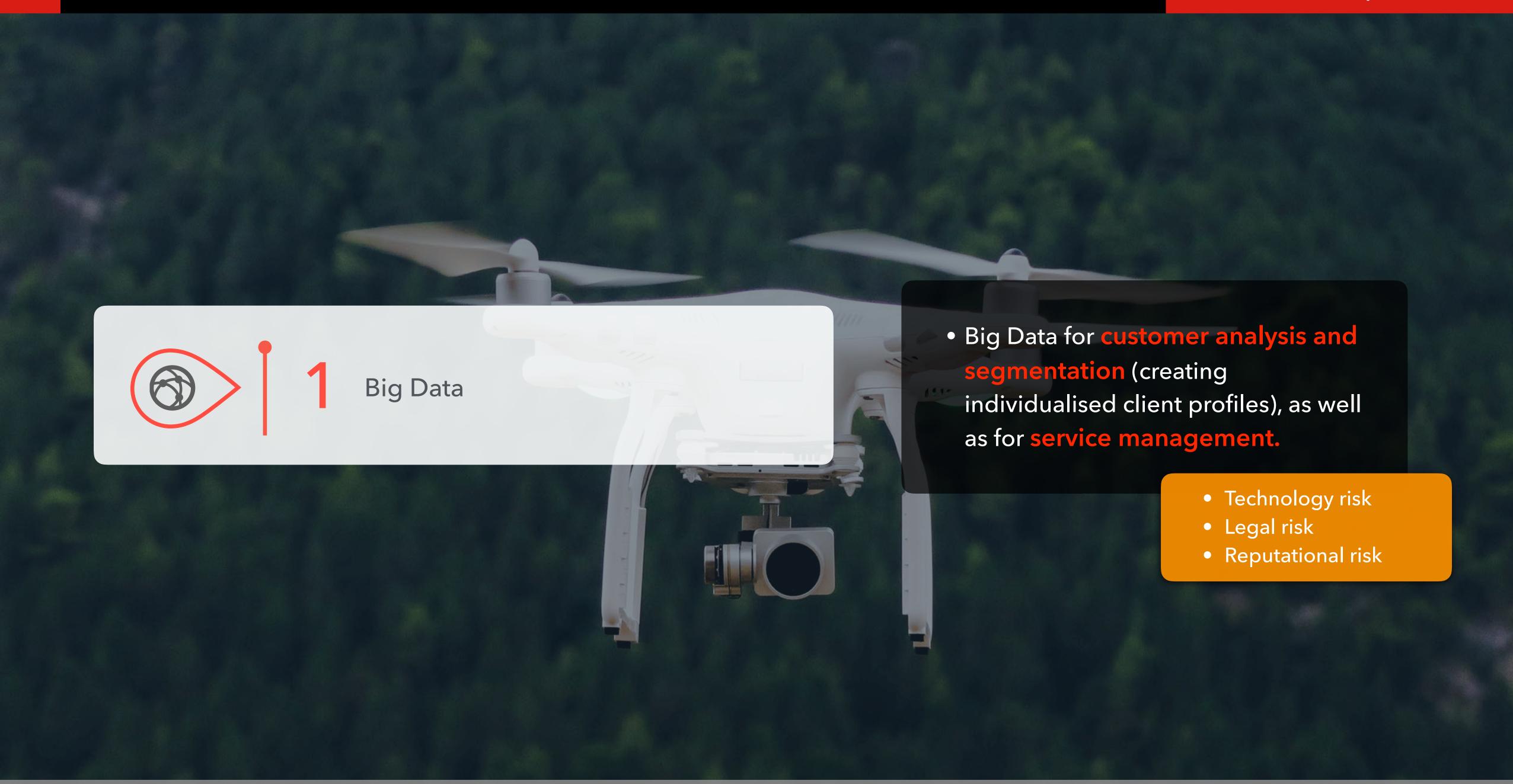


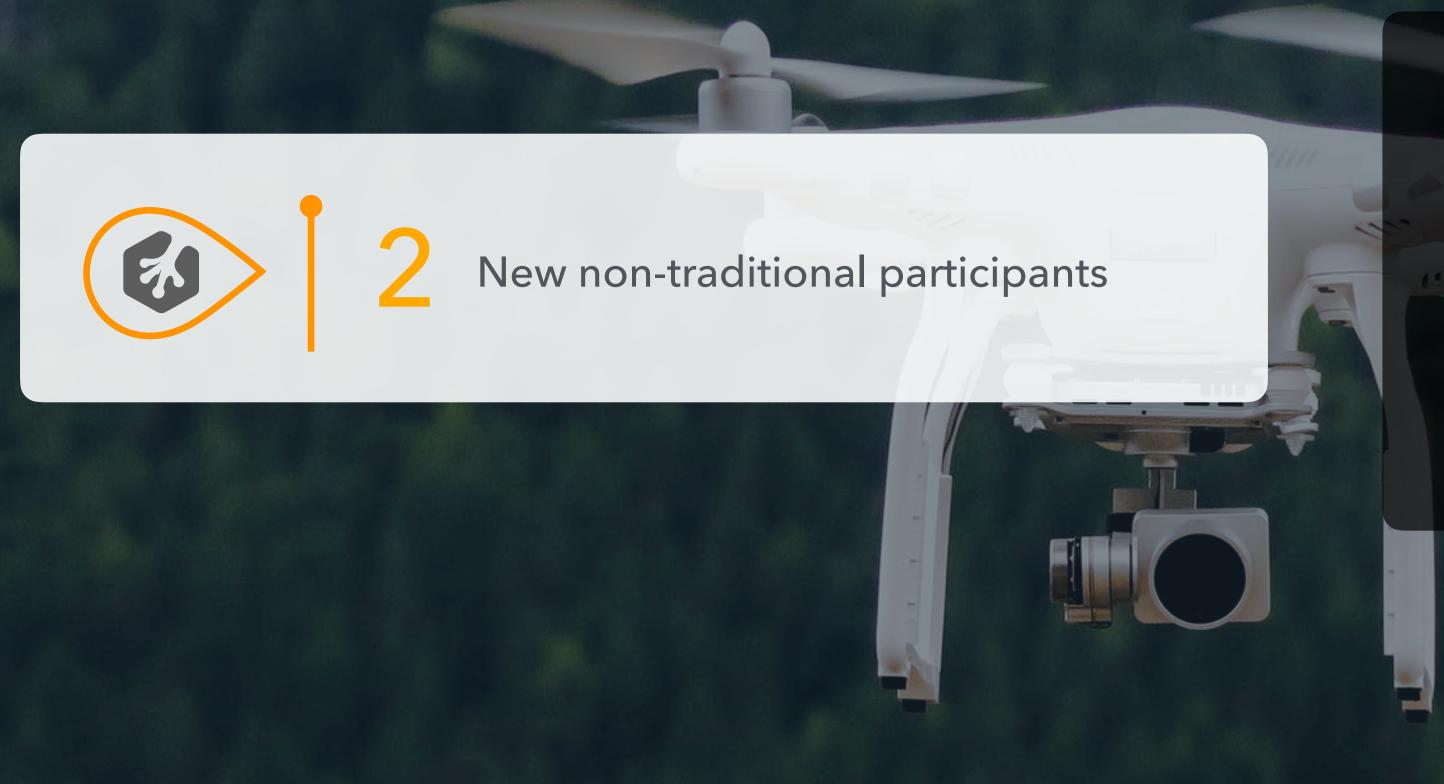






 Most of the main macrobusiness trends observed in the insurance industry in 2016 will continue to deepen throughout 2017.





 New financial firms that offer insurance services at lower costs based on the intensive use of information technologies and collaborative economy schemes, reformulating the principle of mutualisation of risks (InsurTech).

• Strategic risk



• Insurance undertakings will continue to emphasise the expansion of their distribution channels as a way to be successful in a more competitive market, particularly the development of digital channels in which the process of customer segmentation will prevail.

- Commercial risk
- Technology risk

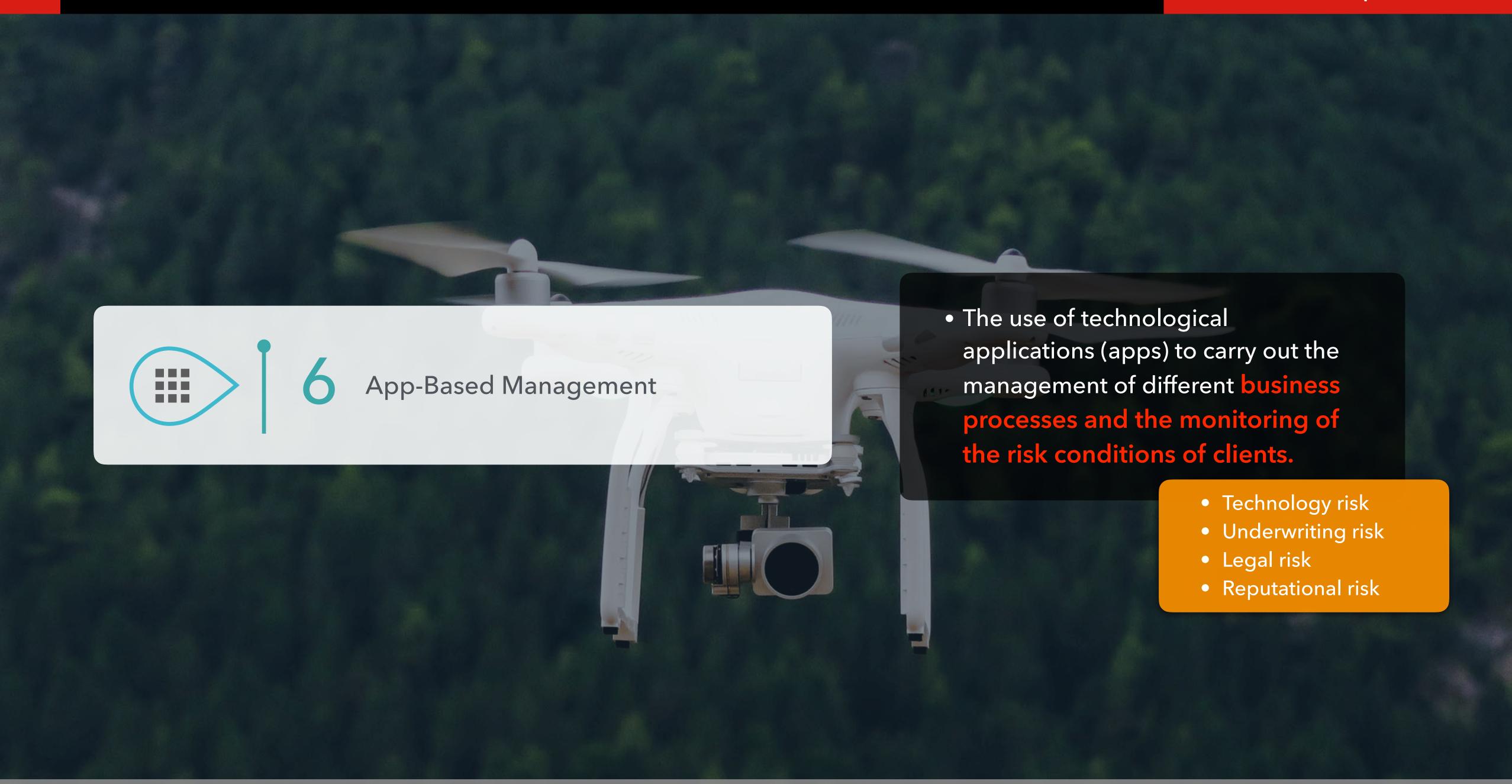


- Insurers will continue to adapt their operation and business models to the new reality of the automobile business (automated drivers aids, semi-autonomous driving) by identifying the reduction of certain risks and the emergence of others that will need adequate coverage.
- Likewise, insurance companies will continue to incorporate the so-called internet of things as part of their business model.
 - Technology risk
 - Underwriting risk



 The trend towards the Usage-Based Insurance will continue by designing and offering more competitive products in which the insurance premium will be linked to the use (PAYD, Pay-As-You-Drive) or driver behaviour (PHYD, Pay-How-You-Drive).

- Technology risk
- Underwriting risk





 Primarily determined not only by the population ageing (that will affect the design of pension and life products), but also by variations in migration patterns that will affect customer segmentation and product design.

- Longevity risk
- Underwriting risk



- A trend that has dominated the concerns in the field of non-life insurance with regard to the protection against risks of nature.
- Especially in the face of the effects of climate change associated with modifications in urbanisation patterns.
 - Underwriting risk



- On one hand, there is a growing need for protection against cyber attacks.
- And, on the other, the uncertainty remains in terms of the degree of insurability of cyber risks.
- Are the traditional idiosyncratic compensation mechanisms
 suitable for this kind of risks?
 - Underwriting risk

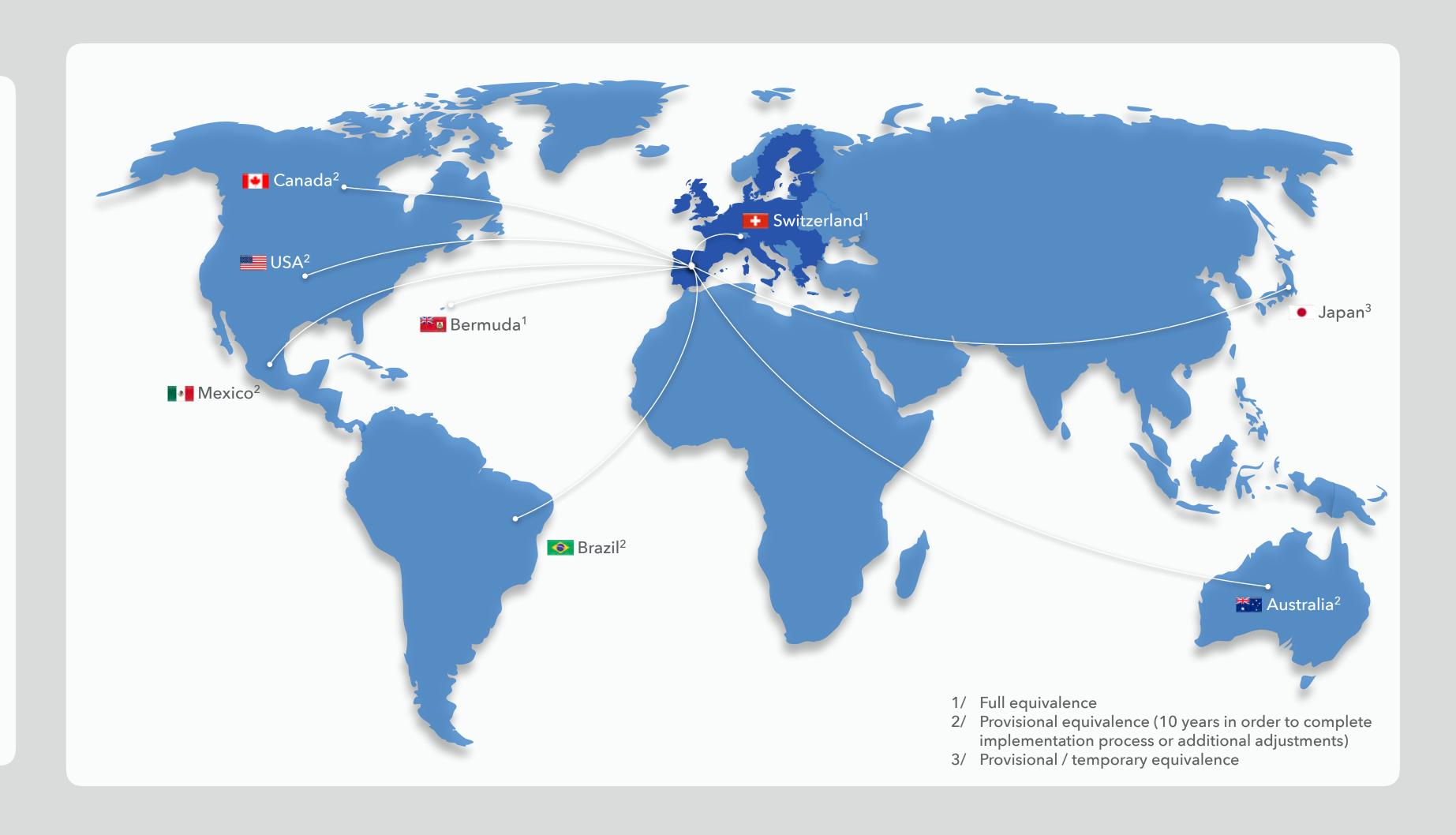


- Process of regulatory convergence towards prudential models based on risk (Solvency II-type).
- Implementation of regulatory measures linked to systemic risk and financial stability (at both global and domestic levels).
 - Operational risk
 - Compliance risk
 - Legal risk

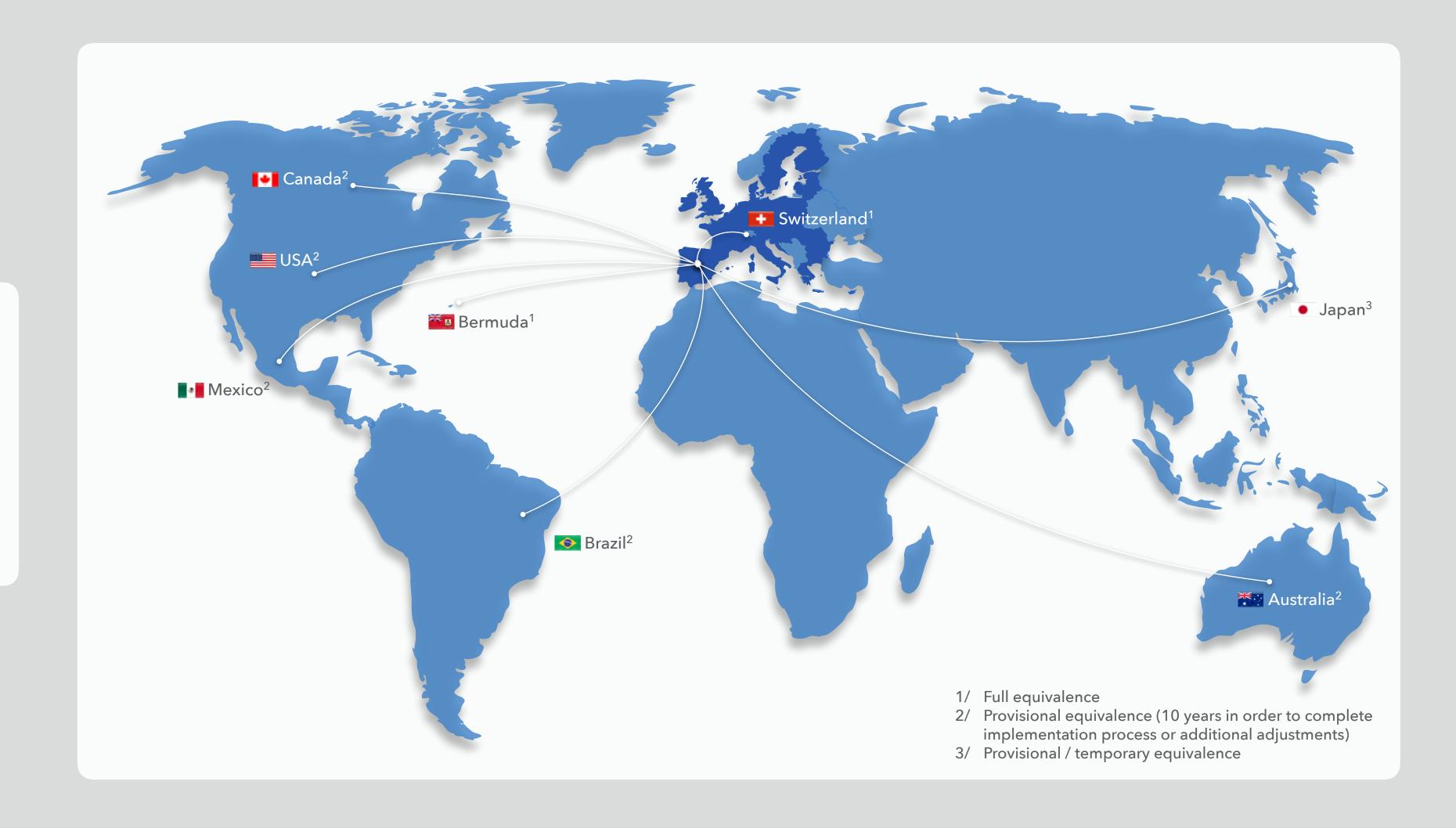


• IAIS project for an international capital standard (ICS).

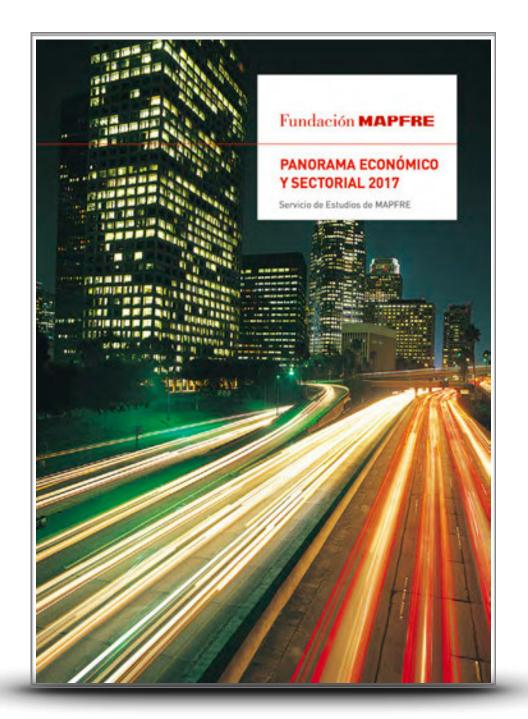
- In 2017 regulatory
 convergence will continue
 (beyond the ICS) towards risk based prudential models
 (Solvency II-type) seeking:
- (i) To adopt solvency systems based on risk measurement and risk management schemes, and
- (ii) To create a local regulatory environment that harmonises with the operation of the main global insurance groups.



 Markets subject to Solvency Iltype regulatory standards would account in 2017 for almost 76% of worldwide insurance premiums.



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