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Agenda: Italy Insurance Market Briefing - Milan

- 10:30 Welcome and Introductory Comments

 Riccardo Ciccozzi, Director, Market Development Europe
- 10:40 Delegated Underwriting/MGA Market Update
 Riccardo Ciccozzi, Director, Market Development Europe
- 11:00 The Global Reinsurance Market: Perspectives, Outlook & 1.4.23 Renewals

 Dr. Angela Yeo, Senior Director, Head of Analytics & Operations
- 11:30 AM Best's Hot Topics

 Jose Berenguer, Senior Financial Analyst

 Andrea Porta, Financial Analyst
- 12:00 Q&A and Closing Remarks
- 12:15 Networking Lunch



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Delegated Underwriting/MGA Market Update

Riccardo Ciccozzi - Director, Market Development - Europe



What is a Delegated Underwriting Authority Enterprise (DUAE)?

DUAE: Third party entity contracted by a (re)insurer to perform underwriting, claims handling, and/or administrative functions for their carrier partners.

DUAE is a blanket term for:

Appointed Representatives

Managing General Underwriters

Coverholders

Program Administrators

Direct Authorizations

Program Underwriters

Managing General Agents

Underwriting Agencies

Functions can include:

- Binding coverage
- · Underwriting and pricing
- Settling claims
- Appointing retail and commercial agents

- Accessing niche segments and markets
- Managing all or part of the insurance business of an insurer
- Acting as insurance agent or broker for the insurer
- Working as an intermediary between insurers, agents, and insured



Why Now?

Increasing role of DUAEs/MGAs in the insurance value/distribution chain

More rated (re)insurers engaging with DUAEs/MGAs

Broadens AM Best's service offerings within its chosen sector

Increasing interest from key stakeholders – capacity providers, investors, intermediaries, regulators



Global DUAE Market Segment Outlook – Positive

Tailwinds

Ongoing growth, driven by technology, talent and diverse sources of capital

Increased interest in program business by capacity providers

Private equity backing and M&A aiding development of the sector

Headwinds

A potential pullback of capital and riskbearing capacity, as well as elevated reinsurance costs

Looming economic challenges, including elevated inflation



Best's Performance Assessment for Delegated Underwriting Authority Enterprises (PA For DUAEs)

Due to the increase in DUAEs' premiums, an independent assessment adds value to the marketplace by providing a tool to differentiate among these organizations.



A forward looking, independent, and objective non-credit opinion of a DUAE's ability to service business partners.



Provides greater transparency to DUAEs, as it offers a global benchmark across all types and sizes of delegated authority organizations.



Can be used by DUAEs that allows them to differentiate themselves in the marketplace, and users of DUAEs can use the PA as a tool for evaluating and selecting the right partner for their business.



A DUAE may use the PA with regulators for licensing or jurisdictional authorization.



AM Best's Process for Assessing DUAEs

AM Best uses quantitative and qualitative elements to assess the strengths and weaknesses of a DUAE.

Our interactive process entails:

- Gathering information.
- Engaging with clients in a formal management meeting.
- Assessing key factors.
- Assessment committee interaction.
- Public dissemination (if the DUAE agrees).
- Performance Assessment Report.



Collect Requested Information and Data

AM Best Meets with DUAE Management

Analyze Information and Data Arrive at the Recommended Assessment

Assessment Committee

Disseminate Results (Public or Private)

Monitor Activities



DUAE Assessment Outcomes

- A PA is assigned an outlook of Positive, Stable, or Negative.
- PAs are maintained/surveilled/updated annually, if the DUAE remains in the interactive assessment process.
- Withdrawal of a PA will need a final assessment.

Best's PA Scale and Assessment Categories:

Assessment Categories	Assessment Symbols	Assessment Ranges
Exceptional	PA-1 PA-1	34-40
Excellent	PA-2 PA-2	27-33
Strong	PA-3 PA-3	20-26
Fair	PA-4 PA-4	13-19
Weak	PA-5 PA-5	Up to 12

A better overall PA indicates that the DUAE is more likely to:

- Achieve greater long-term stability through effective business.
- Maintain a strong financial profile.
- Provide high-level service.
- Maintain strong business relationships & governance.



Benefits for DUAEs



Establishes credibility and trust within the insurance industry and regulators.



Differentiates capabilities from competitors to assist DUAEs in securing capacity from carriers and capital from investors.



Demonstrates expertise and effectiveness in key operational areas.



Provides a uniform and independent evaluation of DUAEs from a respected third party.



Offers a global benchmark across all types and sizes of DUAEs.



Showcases transparency to the marketplace.



Enhances a DUAEs marketing and promotional efforts.









The Global Reinsurance Market: Perspectives, Outlook & 1.4.23 Renewals

Dr. Angela Yeo - Senior Director, Head of Analytics & Operations



Global Reinsurance Market – Discussion Outline

Results Drive Improving Pricing and Terms

Market Well Capitalised - Subject to Asset Volatility

Outlook: Stable - Drivers Remain in Flux

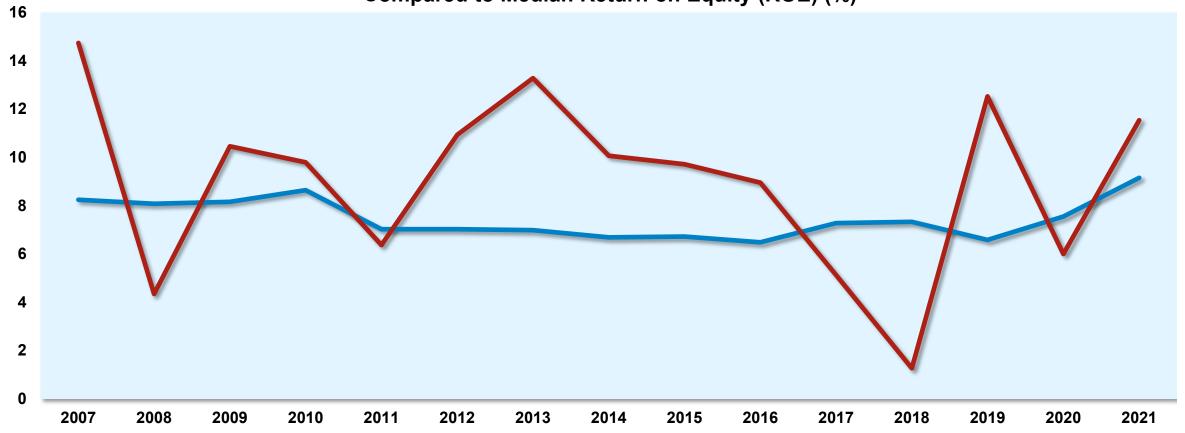


Global Reinsurance Market Results Drive Improving Pricing and Terms



Global Reinsurance Market Performance

Reinsurers' Median Weighted Average Cost of Capital (WACC)
Compared to Median Return on Equity (ROE) (%)

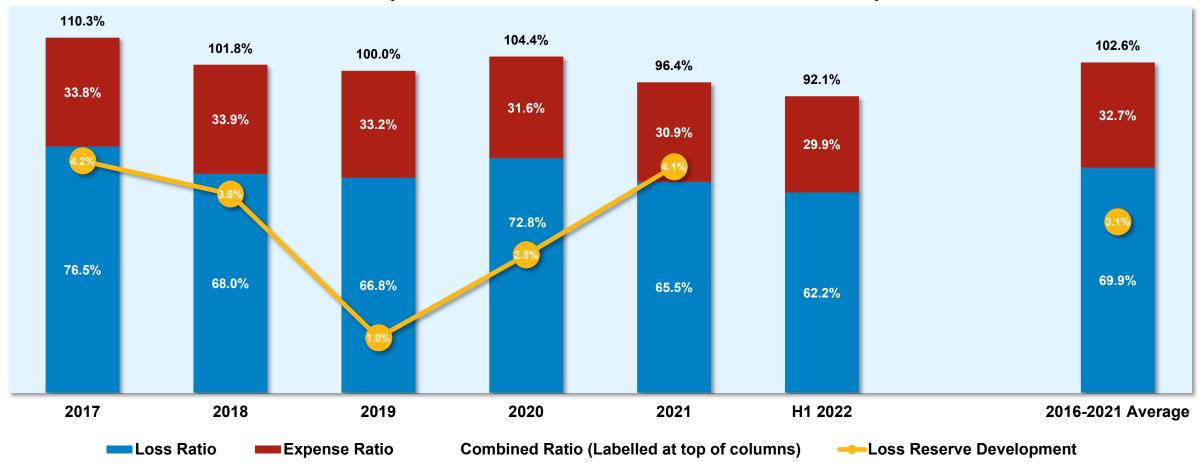


Median Weighted Average Cost of Capital



Global Reinsurance Market Performance

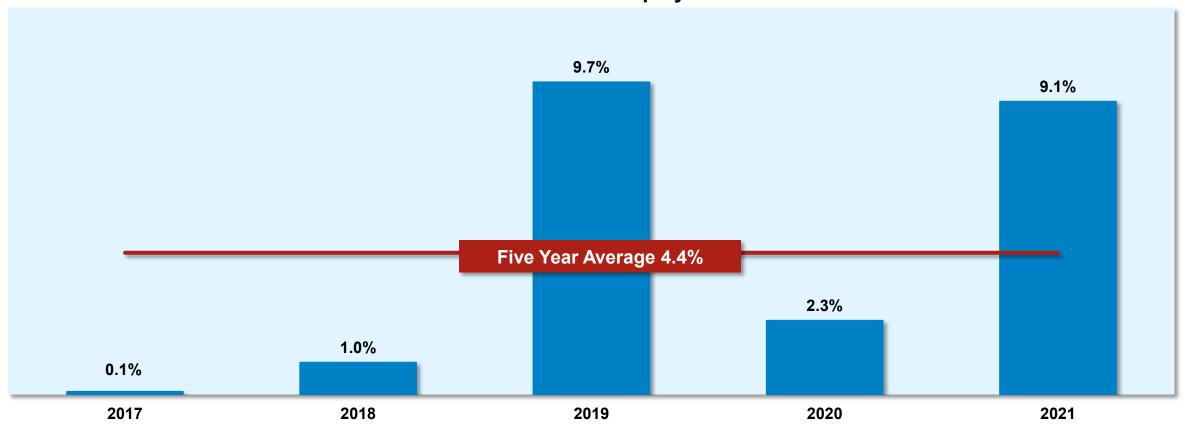
Loss and Expense Ratios and Positive Loss Reserve Development





Global Reinsurance Market Performance

Return on Equity



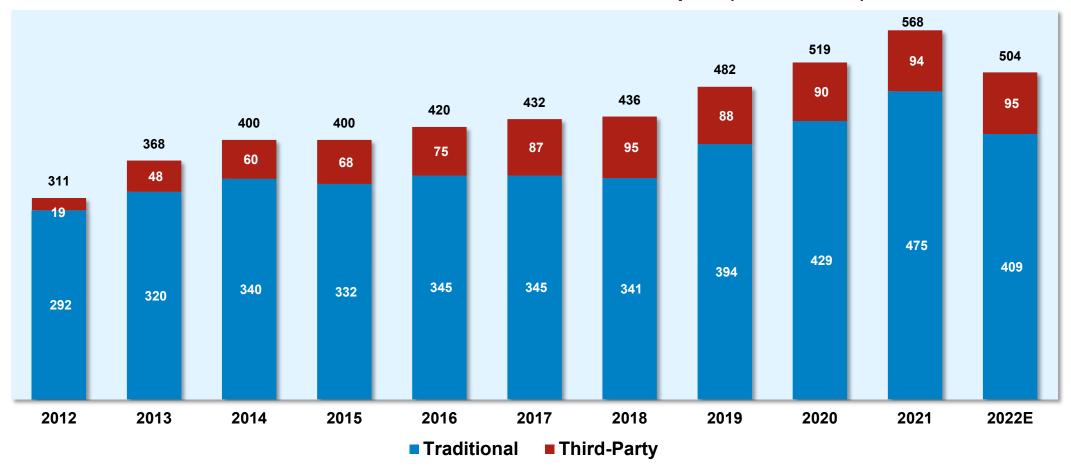


Global Reinsurance Market Well Capitalised Subject to Asset Volatility



Global Reinsurance Market Capital

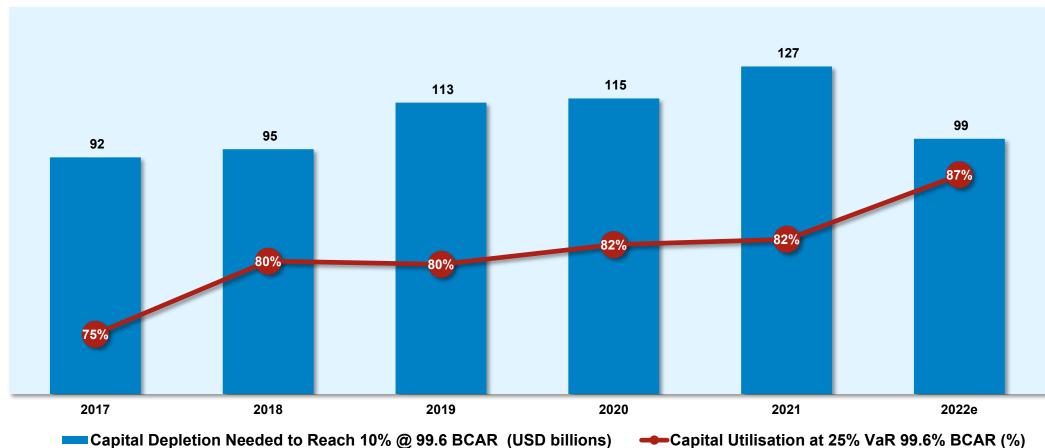
Estimate – Total Dedicated Reinsurance Capital (USD billions)





Global Reinsurance Market Capital

Capital Utilisation (USD billions)



Capital Depletion Needed to Reach 10% @ 99.6 BCAR (USD billions)



Global Reinsurance Market Outlook – Stable Drivers Remain in Flux



Global Reinsurance Market Outlook – Stable

Headwinds

Heightened natural catastrophe activity continues to test investor risk appetite

Geopolitical and economic uncertainty: inflation, rising interest rates, risk of recession

New capital is cautious despite improved pricing and tighter T&Cs. Similar constraints on the ILS side, particularly for retro capacity

Segment well capitalised, but interest rate hikes and volatile investment markets have materially reduced shareholders' equity on a MV basis

Inflationary pressures and the risk of recession make profitability targets more challenging

Tailwinds

Sustained upward pricing trends, improving terms and conditions

More stable results following shifts in business mix. Positive reserve development

Segment remains well capitalised but subject to asset market volatility.

Available ≠ Dedicated capital

Underwriting discipline

Strong demand from cedants looking for stable results and capital efficiency in an uncertain environment









AM Best Hot Topics

Jose Berenguer - Senior Financial Analyst Andrea Porta - Financial Analyst



IFRS 17 – Transitioning to a New Standard



IFRS 17 – Impact on AM Best's Ratings

- Currently, AM Best's ratings are assigned to insurers who report under different standards
- Variations in presentation of accounts do not impact credit fundamentals
- Accounts may lead to new insights, however:
 - A new model will help draw out insights from other models
 - There will also be new surprises and sensitivities to learn about
- The new presentation may influence the timing and transparency of how quickly results are shared
 - The level of optional disclosures included will impact how well results are understood
 - Volatility of year over year results may also evolve



IFRS 17 – Market Communication

- The learning curve for IFRS 17 is steep
- External communication in nascent stages:
 - Slow communication partly because the subject is hard
- Scheduled investor presentations have been held through 2022, mostly in Q4:
 - Presentations tend to be educational and focus on key themes and high-level expectations
 - First hard numbers have been shared in Q1 2023; Parallel runs from larger companies are expected to be made available in Q2 2023
- Communication suggests that while reporting will change, the business will be unaffected
 - In many cases, management targets are expected to be carried over
 - No expected impact on targets, dividends and solvency



Using KPIs under IFRS 17

- Combined ratios
 - Practice will initially diverge
 - Net/net is the continuity option, but net/gross may become more prominent over time
- CSM
 - New + unwind versus amortised
 - New vs PVNBP
 - Contribution to available capital in BCAR
- RoE
 - Advantages to ratio using accounting as reported
 - With CSM as equity will also be used
 - Though problematic if revenue substantially delayed

- Investment result
 - New and welcome measure
- Profit contributions
 - Segment insurance services and investment result? Or allocate non-operating expenses?
- Life operating ratio
 - New and welcome ratio



Developments, Challenges and AM Best's Response – Data

Task	AM Best's Response
Gathering (very) different public data	Analytically fully specified
	IT stage in process
SRQ	Analytically fully specified
	Some existing requests will become more important: Amount of discount in reserves by line (non-life)
	New requests: Non-life incurred claims net creditors (re)insurance debtors – not new data
	New requests, new data – not a feature
Timing is fixed	On plan so far
Company data	Depends on data provision
Unknown unknowns	Some contingency in timetable

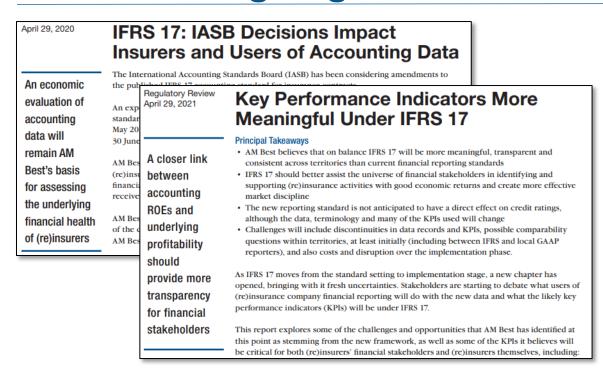


Challenges and AM Best's Response – Modelling, KPIs, etc.

Task	AM Best's Response
Model	Strategy is for an unchanged economic model Factors are not in general a function of companies' accounting standard in global BCAR Inputs are carefully specified
Key Performance Indicators (KPIs)	Many new ones Refreshed existing Large majority are unchanged
Field testing	Commences 2023
Credit reports	Careful progress to provide for all stakeholders
Resourcing	All support provided
Training	Heavily engaged



IFRS 17 – Ongoing Research



Regulatory Review April 28, 2022

IFRS 17: Transitioning to a Standard with New Concepts and Terminology

AM Best anticipates that industry practice on KPIs may well take two or

three years to

settle

 In general, AM Best does not expect the introduction of IFRS 17 to have a direct impact on ratings

Regulatory Review May 11, 2023

Disclosures Suggest Wide Variation in IFRS 17 Impact on Shareholders' Equity

A reduction in shareholders' equity is far from automatic for life insurers.

Principal Takeaways

- The impact of transition to IFRS 17 on shareholders' equity is far more pronounced in the life
 insurance segment. The range of outcomes is wide for the segment and biased to the downside,
 although a reduction on transition is far from automatic
- Changes to the treatment of capital in participating funds often act to reduce shareholders' equity on transition
- · For non-life insurers, the impact is considerably narrower and biased to the upside

For (re)insurers that report under International Financial Reporting Standards (IFRS), the transition to IFRS 17 at the beginning of 2023 impacts large parts of their external financial reporting and metrics. In recent months several (re)insurers accompanied their usual investor presentation with early estimates of a few major selected measures under the new standard.

This report analyses disclosures from certain larger (re)insurers to identify some of the more significant changes, with a focus on shareholders' equity. The report then comments on inputs for non-life reserve risk into AM Best's proprietary capital adequacy model (BCAR) under IFRS 17.

Visit AM Best's research pages for more information

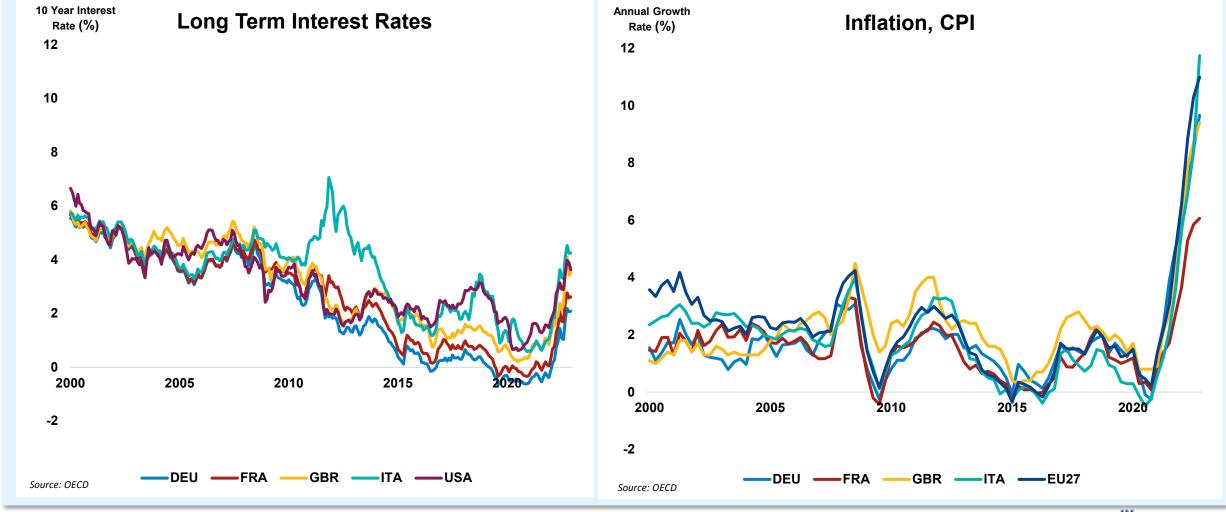




Impact of Inflation and Interest Rate Changes

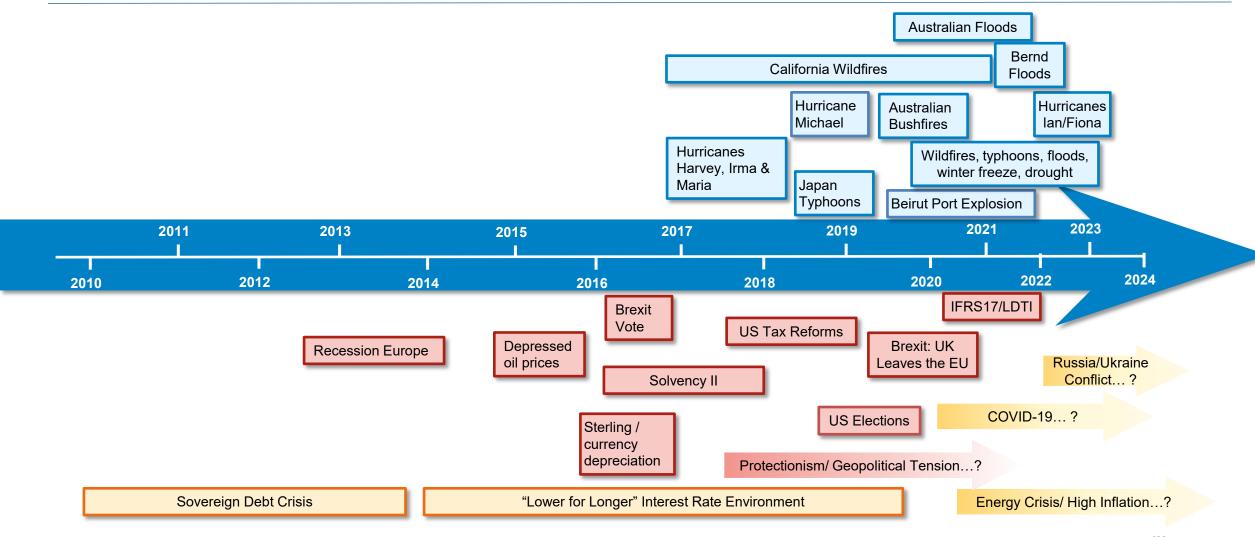


Impact of Inflation and Interest Rate Changes





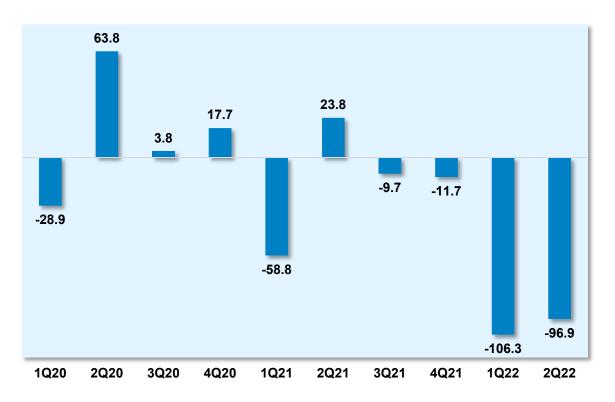
Timeline of recent events



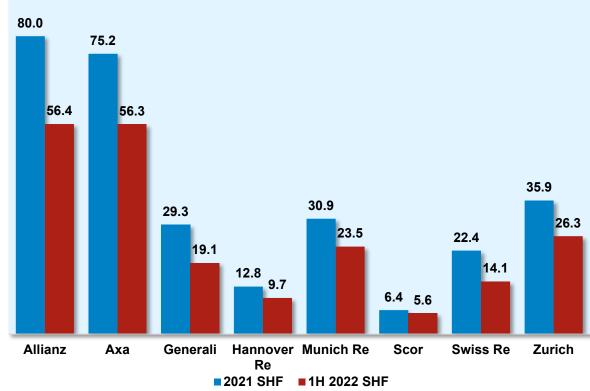


Impact of unrealised gains/losses

US GAAP Filing Insurers
Unrealised Gain/Loss on Fixed Maturities (USD billions)



Major European Listed Re/Insurers Movement in Reported Shareholders' Funds 1H 2022 (EUR billions)





Inflation

- Onset during COVID-19 lockdown/ change of pace due to conflict
 - Assumed short term at first, now assumed to last into 2024
 - Rising interest rates
- Insurers' Impact
 - Claims inflation
 - Value proposition of life insurance products

Insurers' Response

- Adjust pricing
- Revise reserving
- Change contract design
- Adjust fixed deductibles for xl contracts

Rating Considerations

- Monitoring operating performance
- Performance of long-tail business lines
- ERM



Rising Interest Rates

Unrealised Losses Reducing Shareholders' Funds:

- Rising interest rates and higher spreads
- Bonds comprise bulk of portfolios
- Higher default rates not yet observed
- Regulatory solvency not adversely impacted
- Reinvestment yields up

Insurers' Response:

- Focus on diversification and resilience
- Credit risk in focus
- Heightened liquidity monitoring

Rating Considerations:

- Economic vs accounting view
- Ability and intention to hold to maturity
- Analysis of potential liquidity requirements
- Level of RAC and ability to absorb losses



ESG in Best's Credit Rating Methodology (BCRM)



Understanding ESG Concepts

The consideration of environmental, social and governance factors alongside financial factors in the investment and underwriting decision-making processes



Environmental factors relate to resource use, pollution, climate risk, energy use, waste management, and other physical environmental challenges and opportunities



Social factors relate to how a company interacts with the communities it operates in, its suppliers, employees, and broader stakeholders



Governance factors relate to procedures and processes according to which a company is directed and controlled



What Are ESG Factors?

Examples of ESG factors

- Physical risks
- Transition risks
- Liability risks
- Stress test failures
- Environmental opportunities

Environmental



- Demographic changes
- Product liability
- Social inflation
- Data privacy
- Social opportunities

Social



- Corporate governance
- Corporate behaviour
- Transparency
- Board composition
- Business ethics

Governance





Translating into Criteria – Importance of ESG Factors Are on the Rise

 ESG factors have always been considered in our rating process and have impacted ratings when they are material. AM Best also considers the long-term impact of ESG factors.

Balance Sheet Strength

- Climate risk*
- ESG integration in investing activities
- Stranded assets

Operating Performance

- Social inflation
- ESG-related litigation
- Impact of ESG integration on profitability

Business Profile

- Underwriting exclusions
- Changing demographics
- Data privacy
- Reputational risk

Enterprise Risk Management

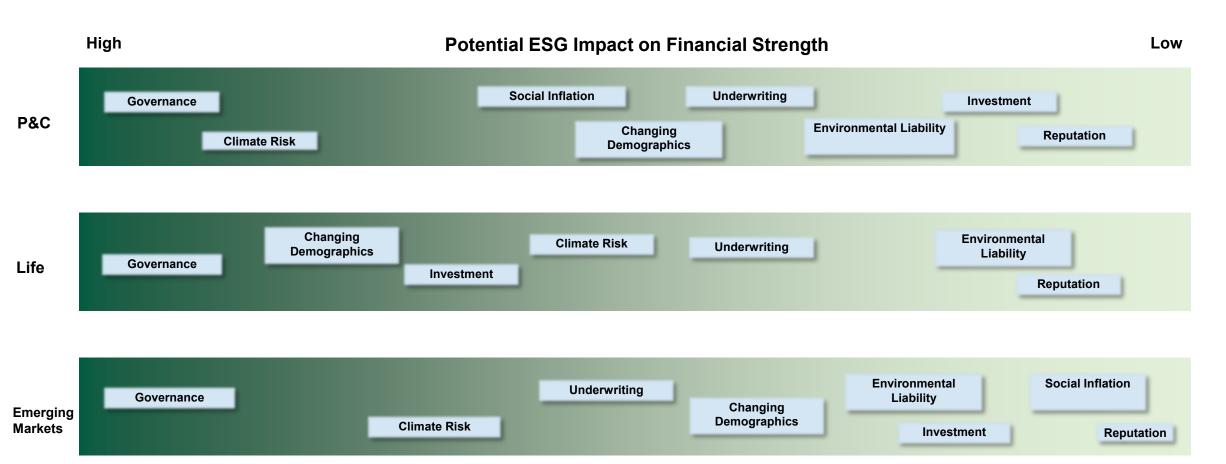
- Corporate governance*
- Stress testing*
- Management of insurance and nonfinancial risks

*ESG factors that are most relevant over the near-term

- ESG factors, where material and relevant, may impact any one, or several building blocks
- Impact of ESG is viewed purely from an analytical perspective: focusing on the impact on the credit rating
- No judgement is made on the ethical value of ESG activities, or ESG credentials of the company



ESG Impact on Credit Quality is not Uniform – Examples

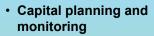




Assessing Governance through the Rating Process



Governance



- Measurement and control of asset risk
- Risk-based assessment of capital position

- Consistent ability to achieve budgeted performance.
- Effective KPI-linked executive incentives
- Losses within boardapproved appetite

- Effective decision making and strategy setting
- Management and board members with strong market and product knowledge

- Board oversight of risk function
- Risk management considered in decision making
- Effective internal controls
- Detailed and timely management information and KPI tracking

Balance Sheet Strength



Business Profile

Enterprise Risk Management

Issuer Credit Rating

- Poor ability to manage capital and solvency
- Inadequate protection against peak exposures
- Problems with audit and valuations

- Mismanagement leading to poor strategy and loss-making operations
- Poor decision making around risk/reward
- Losses associated with fraud, fines

- Weak or inexperienced management and/or board members
- Excess product risk due to poor decision making
- Reputational risk associated with mismanagement

- Lack of board involvement in riskmanagement
- Breaches of appetite and tolerance
- Inadequate financial reporting
- Ineffective third party experts e.g. actuary



Assessing Physical Climate Risk through the Rating Process



Climate Risk

 Capital position withstands shocks

 Protection against peak exposures and aggregation of losses

 Low volatility / sensitivity to climate risk

 Diversification in investment portfolio

Stability of earnings

- Limited impact of stranded assets
- Adequate modelling and pricing
- New climate products earnings accretive

 Underwriting profile diversified and insulated against climate risks

 Development of new products

Clearly defined policy wording and contracts

- Climate risks factored into ERM approach
- Ability to absorb climate stress tests
- Ability to model weather-related risks
- High visibility of climate reporting, (financial disclosures, regulatory reporting)
- Board oversight

Balance Sheet Strength

- Rapid decline in capital position – overexposure, unexpected losses
- Inadequate protection against peak exposures
- High volatility / sensitivity to climate risks
- Material write-downs of stranded assets

Operating Performance

- Volatile earnings
- Financial losses due to stranded assets
- Climate risks not considered in underwriting model
- Unexpected losses
- Adverse mortality and morbidity rates from resistant disease

Business Profile

- Underwriting or investment profile concentrated and exposed to climate risk
- Uncertain or indirect exposures to climate risks

Enterprise Risk Management

- Breaches of appetite and tolerance
- · Stress test failures
- Inadequate risk modelling – poor data quality
- Non-disclosure in financial reporting
- Inadequate protection against peak exposure, or aggregation of risks





ESG – Ongoing Research

Trend Review October 28, 2021

US Insurers' Perceptions of ESG

A majority of

US insurers agree that

more clarity is

Summary

- Between 40% and 50% of US insurers in each segment are actively engaged with ESG.
- All segments have a focus on the "G" in ESG—governance.
- Roughly 60% of companies agree that demand from stakeholders to explicitly consider ESG factors has grown.
- · There is widespread agreement across all segments that ESG is not only about identifying and measuring risk, but also about identifying opportunities.

needed frd December 1, 2022

Cryptocurrency

FTX's collapse

highlights the

crucial need

for effective

corporate

governance

exchange

regulators

particular

with respe to identify measuring reporting factors

Corporate Governance Lessons for Insurers in the Wake of the FTX Fail

The bankruptcy of cryptocurrency exchange FTX is the latest example of a corporate collapse resulting from governance failures. Although FTX is not an insurance company, the series of events leading to its collapse should nonetheless provide a sobering warning for the insurance industry. AM Best would typically take a favourable view of insurance company enterprise risk management (ERM) frameworks which incorporate lessons learned from recent events and emerging issues. Equally, we expect insurers with strong governance practices to be better able to manage risks.

Insurers generally benefit from effective ring-fencing of, and/or reserving for, resources to meet obligations to policyholders, underpinned by market discipline and regulation. However, even insurers with healthy balance sheets and sound operating performance may in some instances experience rapid deterioration in their financial strength because of weak internal controls, or poor strategic decisions linked to inadequate governance.

Trend Review May 5, 2021

Investor Pressure Adds Momentum for Reinsurers to Integrate ESG Factors

Principal Takeaways

ESG integration

 All the listed reinsurers, in a recent AM Best survey of European and Asia Pacific-based (re)insurers, cited investors as creating the most - or second most - pressure to consider

November 22, 2021 may lead

increased

financial flexibility

> quide to frequently

AM Best's

asked questions

about ESG and related

definitions

ESG and Insurance Credit Ratings: Frequently Asked Questions

Environmental, social, and governance (ESG) continues to be a key topic of interest among stakeholders in the insurance industry, but there is some uncertainty as to what it actually entails, and what actions or disclosures are expected from (re)insurers. (Re)insurers generally agree that more clarity is needed from regulators about the identification, measurement, and reporting of ESG factors.

AM Best believes that communicating how it views ESG factors in the context of insurance credit ratings will provide greater transparency to the market. As a result, we have developed this frequently asked questions (FAQ) document to help provide additional background and context. In addition, we have included an ESG Glossary at the end of the FAQ. We recognize that there are no agreed upon definitions for many ESG-related terms and this glossary provides AM Best's perspective on how these terms are used in the domain of credit ratings.

General Information

Visit AM Best's research pages for more information:







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