

Presenters & Panelists



William
Mills
Senior Director
Market Development



ReuterCFO,
Generali France



Mathilde
Jakobsen
Director
Analytics



Morgane
Hillebrandt
Financial Analyst
Analytics



Pierre
Tournier
Senior Financial Analyst
Analytics



Agenda – France Insurance Market Briefing - Paris

10:00 Welcome and Introductory Comments

William Mills, Senior Director, Market Development - EMEA

10:10 Guest Presentation

Laetitia Leonard-Reuter, CFO, Generali France

10:50 Thematic Session:

Reinsurance Industry Update

Dr. Mathilde Jakobsen, Director, Analytics

11:20

11:40 Thematic Session:

BCRM Benchmarking

Morgane Hillebrandt, Financial Analyst

12:10 Thematic Session:

AM Best's Hot Topics

Pierre Tournier, Associate Director, Analytics

12:45 Closing Comments and Networking Lunch



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Global Reinsurance Market – Industry Update

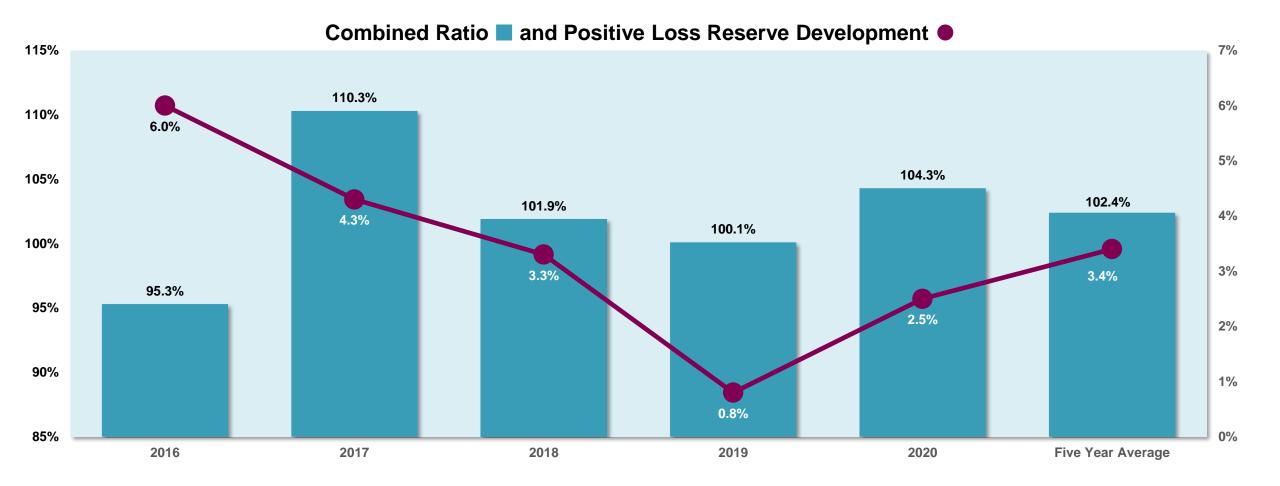
Dr. Mathilde Jakobsen – Director, Analytics

19 April 2022



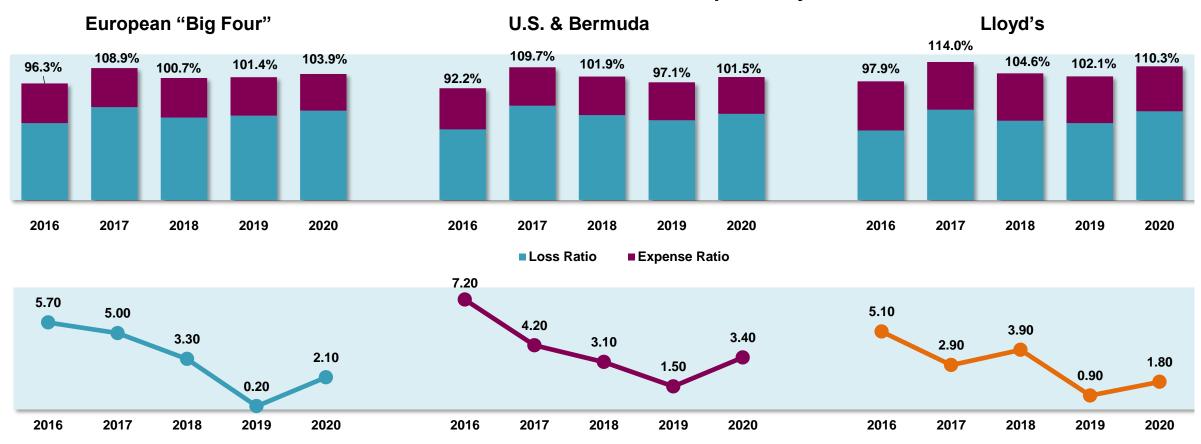
Global Reinsurance Market – Market Performance





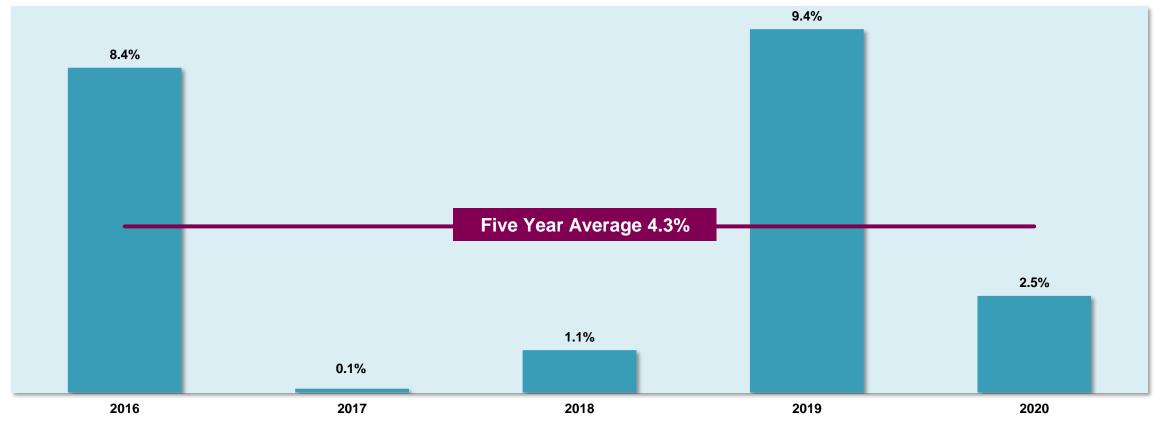


Combined Ratios and Positive Loss Reserve Development by Reinsurance Sector





Return on Equity



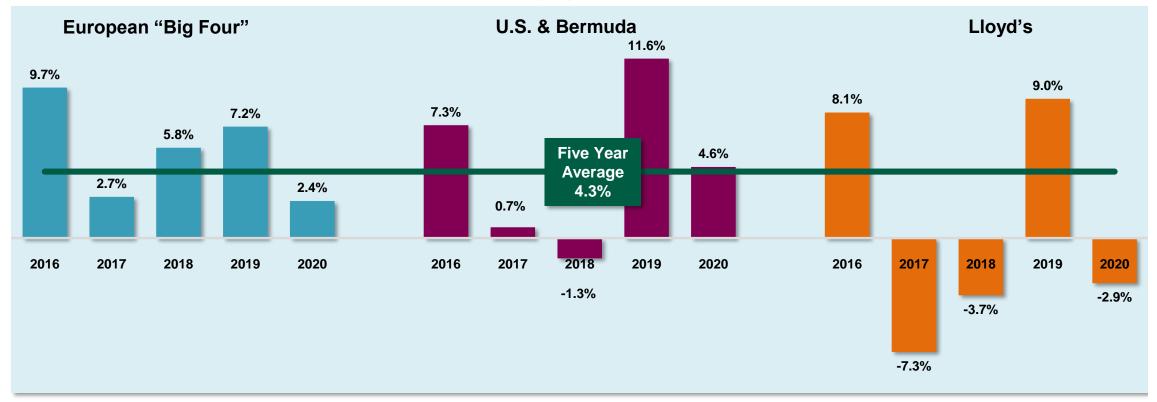


Reinsurers' Median Return on Common Equity (ROCE)
Compared to Median Weighted Average Cost of Capital (WACC) (%)



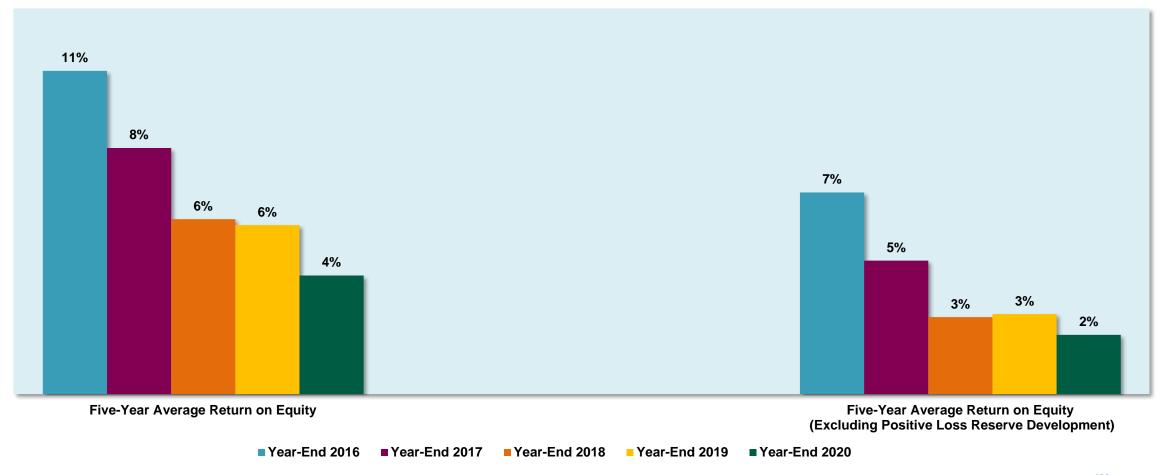


Return on Equity by Reinsurance Sector





Global Reinsurance Market





Global Reinsurance Market – Market Well Capitalised



Global Reinsurance Market Capital

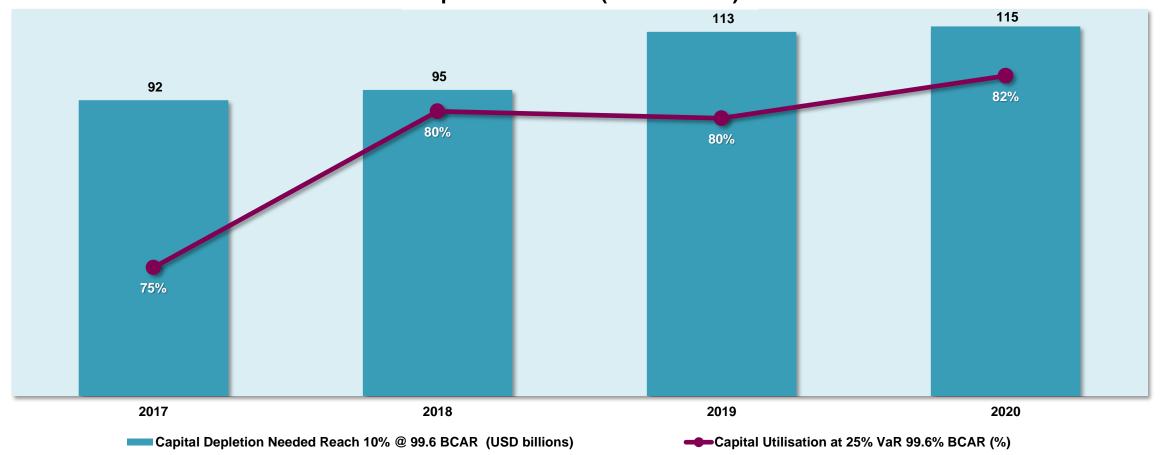
Estimate – Total Dedicated Reinsurance Capital (USD billions)





Global Reinsurance Market Capital

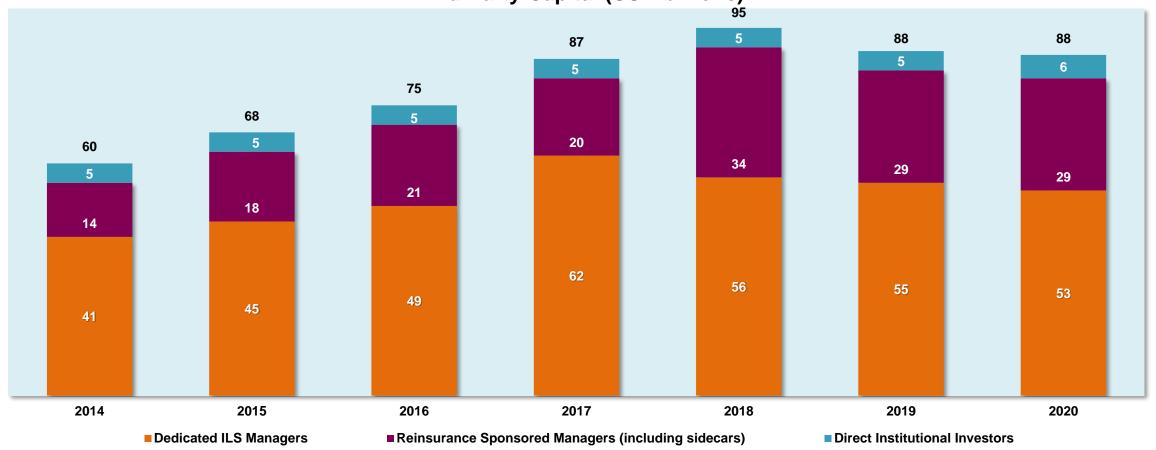
Capital Utilisation (USD billions)





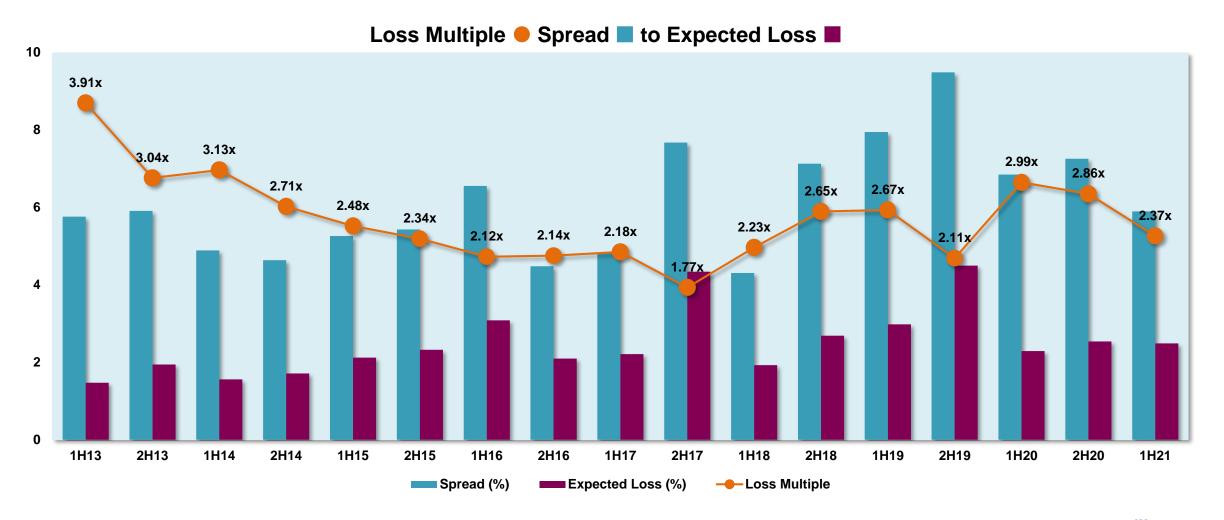
Global Reinsurance Market Capital

Third-Party Capital (USD billions)





Global Reinsurance – Catastrophe Bonds

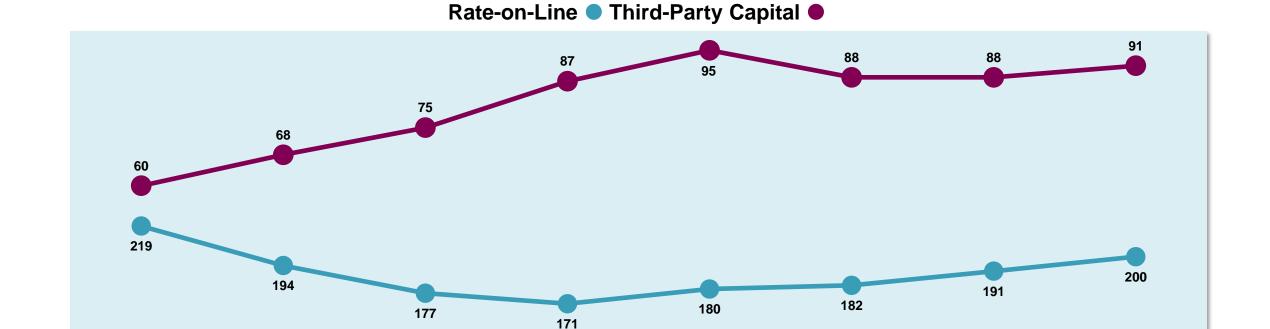


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Property Catastrophe Rate-on-Line and Third-Party Capital

2017





2021P

2014

2018

2019

Third-Party Capital (USD billion)

2020

2015

2016

Rate-on-Line (%)

Global Reinsurance Market Outlook



Global Reinsurance Outlook

AM Best is maintaining its Stable outlook for the Global Reinsurance segment, based on the following factors:

- Improved pricing, terms and conditions to continue during 2022
- Recent nat cat activity (Uri, Ida, European floods, wildfires, etc.) reinforces trends
- Market remains well-capitalized (both traditional and ILS) but disciplined
- Limited impact from new capital



Global Reinsurance Outlook

Factors countering these positives include the following:

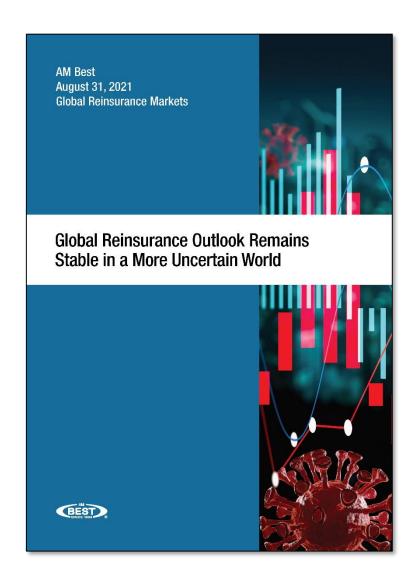
- Persistent uncertainty about COVID-19 losses seems manageable
- Modeling challenges: nat cat exposures, secondary perils, cyber, liability
- Inflationary expectations /interest rate uncertainty
- Cautious interest from third-party capital
- Geopolitical uncertainty



Heightened Geopolitical Risk

Underwriting	Broader impact
 Losses expected on aviation war, political risk/violence and trade credit policies Extended litigation likely to push up loss costs Cyber: increase in attacks/claims anticipated - but spike not yet observed war exclusions in place - but difficult to enforce Loss of premium income (energy, marine and infrastructure business most affected) 	 Inflation driven by higher commodity prices Investment market volatility Operational/compliance risk associated with sanctions Supply chain issues Social unrest





The latest *Best's Market Segment Report*, "Global Reinsurance Outlook Remains Stable in a More Uncertain World", is available on AM Best's website:

www.ambest.com

or point your mobile device at the QR code below to go to AM Best's Industry Research page:









Thematic Session – BCRM Benchmarking

Morgane Hillebrandt – Financial Analyst

19 April 2022

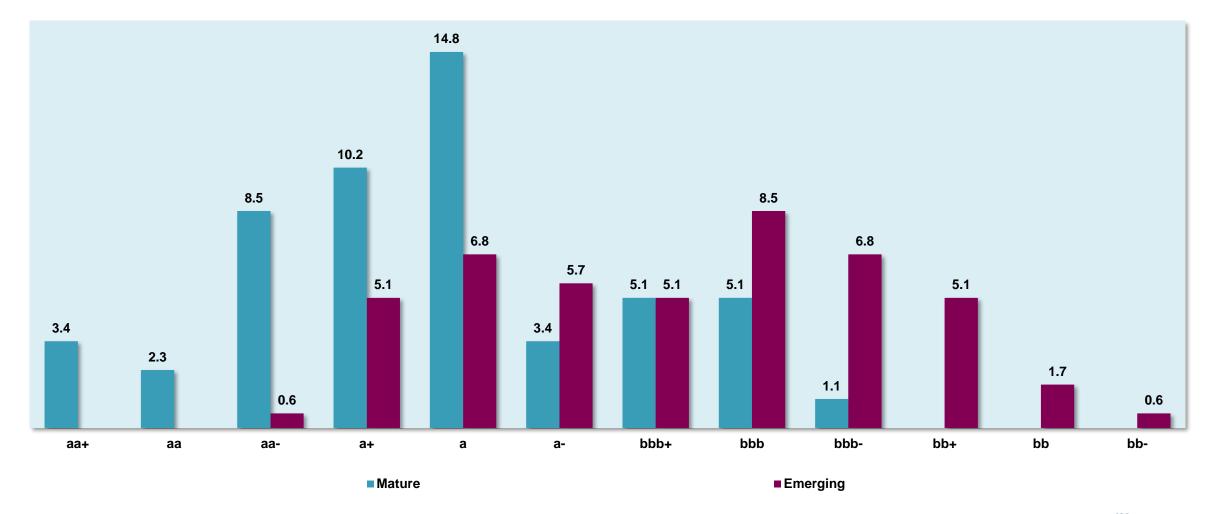


Issuer Credit Ratings (ICR) and Financial Strength Ratings (FSR)

Long-Term ICR	FSR
aaa, aa+	A++
aa, aa-	A+
a+, a	Α
а-	A-
bbb+, bbb	B++
bbb-	B+
bb+, bb	В
bb-	B-
b+, b	C++
b-	C+
ccc+, ccc	С
ccc-, cc	C-



Issuer Credit Ratings EMEA – Overview (2021) (%)

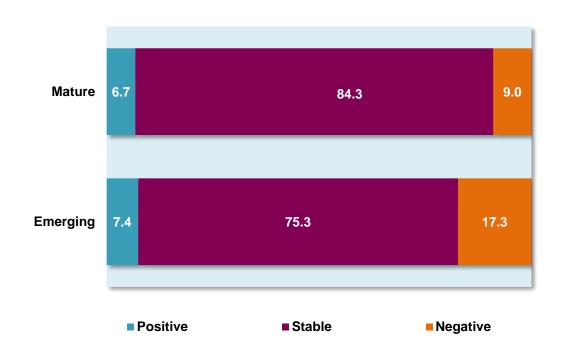




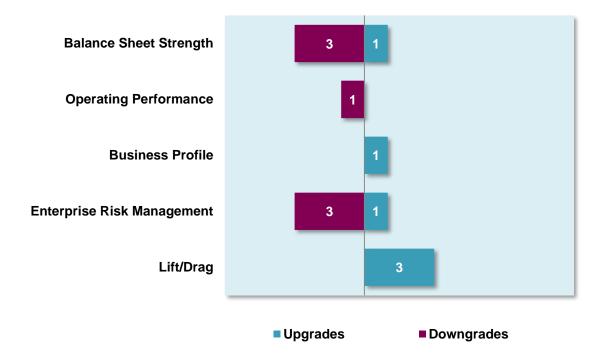
Correct as at December 31, 2021 Source: AM Best data and research

Outlooks Splits and Drivers of Rating Upgrades & Downgrades EMEA (2021) (%)

Overall Rating Outlook Split

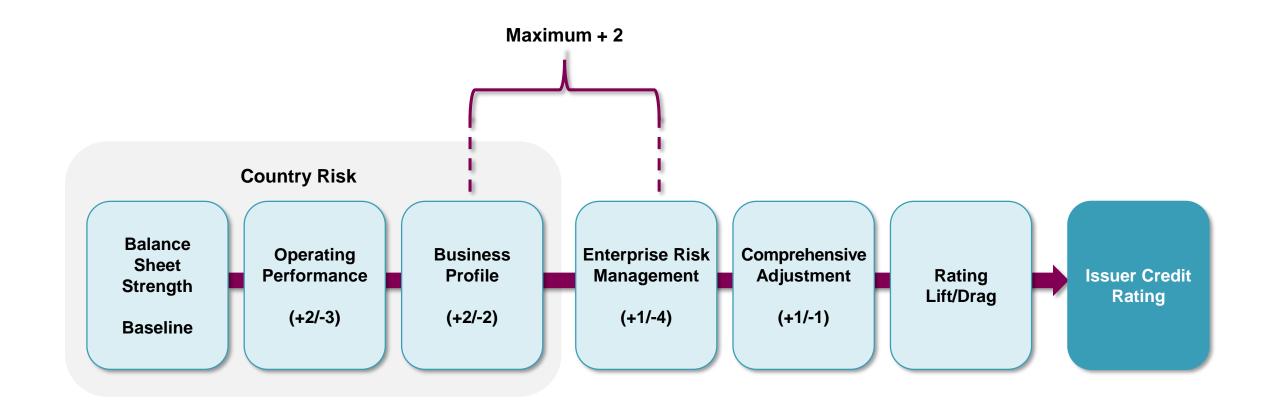


Upgrades & Downgrades by Building Block





AM Best's Rating Process – Recap





AM Best's Rating Process – Recap

Balance Sheet Strength

Baseline

Assessment

Strongest

Very Strong

Strong

Adequate

Weak

Very Weak

Operating Performance (+2/-3)

Assessment

Very Strong +2

Strong +1

Adequate 0

Marginal -1

Weak -2

Very Weak -3

Business Profile (+2/-2)

Assessment

Very Favourable +2

Favourable +1

Neutral 0

Limited -1

Very Limited -2

Enterprise Risk Management

(+1/-4)

Assessment

Very Strong +1

Appropriate 0

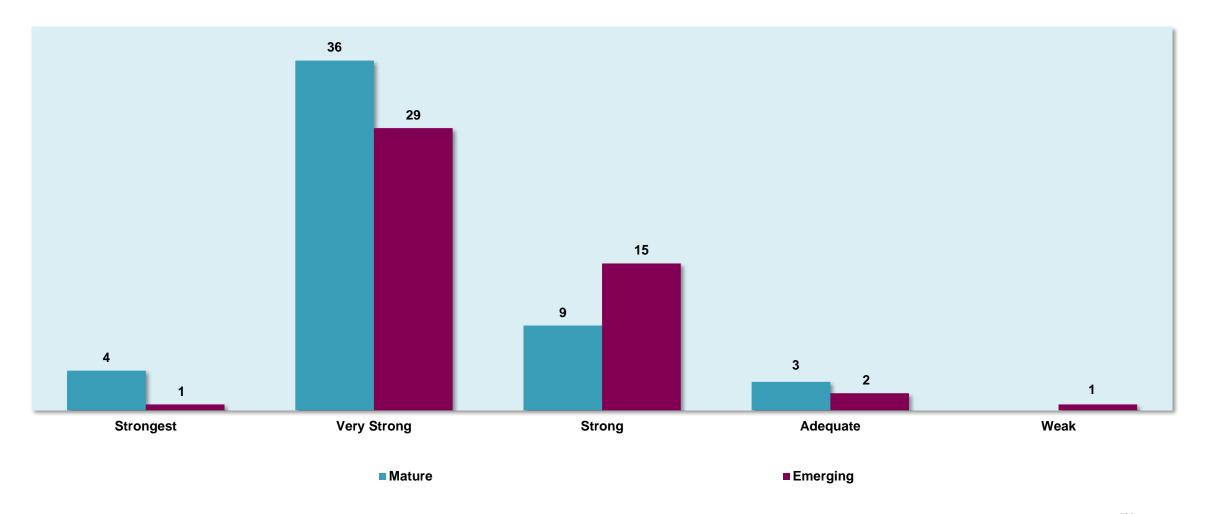
Marginal -1

Weak -2

Very Weak -3/4



Balance Sheet Strength EMEA – Distribution of Assessments (2021) (%)





Balance Sheet Strength – The Baseline Assessment

Overall Balance Sheet Strength Assessment

Combined Balance Sheet Assessment (Rating Unit/Holding Company)	Country Risk Tier						
		CRT-1	CRT-2	CRT-3	CRT-4	CRT-5	
	Strongest	a+/a	a+/a	a/a-	a-/bbb+	bbb+/bbb	
	Very Strong	a/a-	a/a-	a-/bbb+	bbb+/bbb	bbb/bbb-	
	Strong	a-/bbb+	a-/bbb+	bbb+/bbb/bbb-	bbb/bbb-/bb+	bbb-/bb+/bb	
	Adequate	bbb+/bbb/bbb-	bbb+/bbb/bbb-	bbb-/bb+/bb	bb/bb-	bb/bb-/b+	
	Weak	bb+/bb/bb-	bb+/bb/bb-	bb-/b+/b	b+/b/b-	b/b-/ccc+	
	Very Weak	b+ and below	b+ and below	b- and below	ccc+ and below	ccc and below	



Best's Capital Adequacy Ratio (BCRM) Guidelines

BCAR = (Available Capital - Net Required Capital)
Available Capital x 100

BCAR	BCAR Assessment
> 25 at 99.6	Strongest
> 10 at 99.6 & ≤ 25 at 99.6	Very Strong
> 0 at 99.5 & ≤ 10 at 99.6	Strong
> 0 at 99 & ≤ 0 at 99.5	Adequate
> 0 at 95 & ≤ 0 at 99	Weak
≤ 0 at 95	Very Weak
	> 25 at 99.6 > 10 at 99.6 & ≤ 25 at 99.6 > 0 at 99.5 & ≤ 10 at 99.6 > 0 at 99 & ≤ 0 at 99.5 > 0 at 95 & ≤ 0 at 99

^{*} Companies with < 20 million USD in capital & surplus cannot score in strongest category

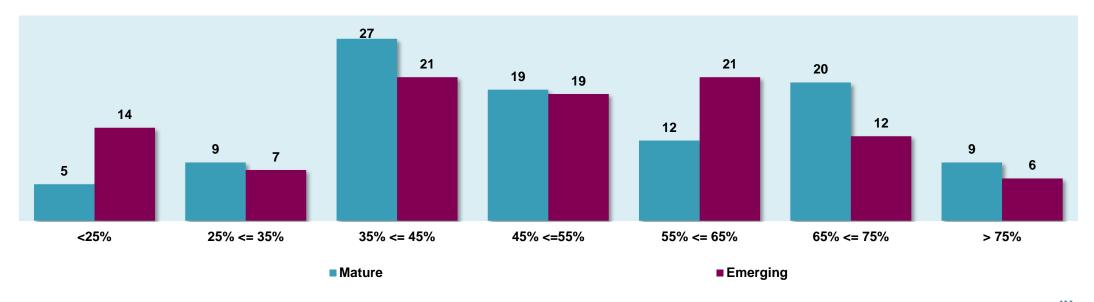


BCAR – Assessment & Distribution (2021)

BCAR Assessment



Distribution of BCAR Scores @99.6% VaR Within the Strongest Category





Balance Sheet Strength EMEA – Relationship of BCAR (2021)

Mature Markets						
		Balance Sheet Strength				
		Strongest	Very Strong	Strong	Adequate	Weak
i t	Strongest	10.5	67.4	13.7	3.2	-
BCAR Assessment	Very Strong	-	1.1	2.1	1.1	-
	Strong	-	-	-	1.1	-
	Adequate	-	-	-	-	-
	Weak	-	-	-	-	-
	Very Weak	-	-	-	-	-

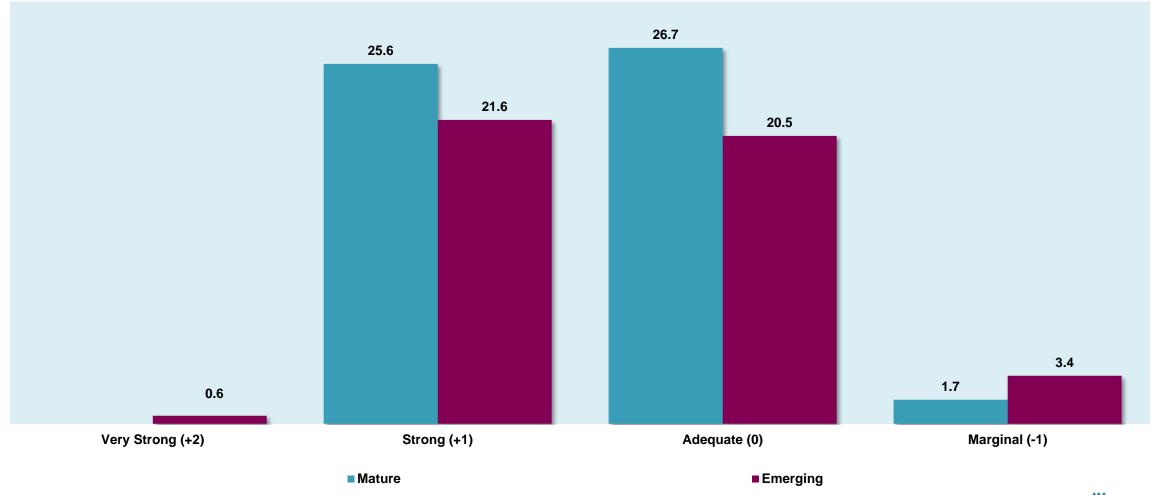
For both mature and emerging markets, most companies have a balance sheet strength assessment of "Very Strong"

While the BCAR score is an integral part of the balance sheet strength analysis, it is not the sole determinant. Other factors are also evaluated - such as dependence on reinsurance, programs to support capital diversification and quality of assets and liquidity

Emerging Markets						
		Balance Sheet Strength				
		Strongest	Very Strong	Strong	Adequate	Weak
SCAR Assessme	Strongest	1.2	59.3	25.9	-	-
	Very Strong	-	2.5	6.2	2.5	-
	Strong	-	-	-	1.2	-
	Adequate	-	-	-	-	-
	Weak	-	-	-	-	1.2
	Very Weak	-	-	-	-	-



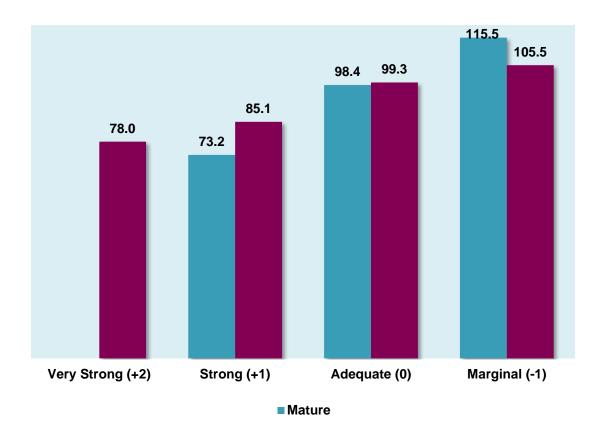
Operating Performance EMEA – Distribution of Assessments (2021) (%)



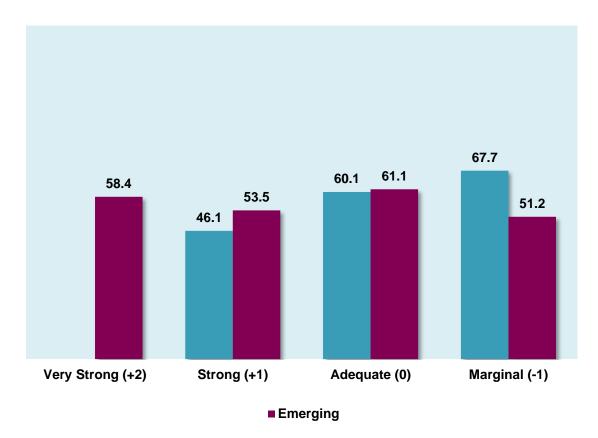


Operating Performance EMEA (Five Year Average) (2016-2020) (%)

Combined Ratios

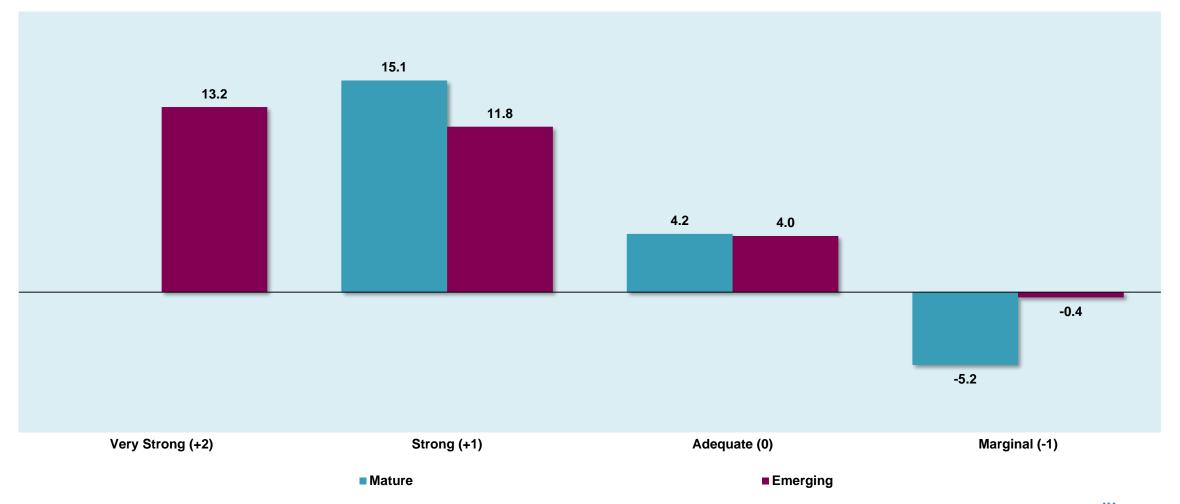


Loss Ratios



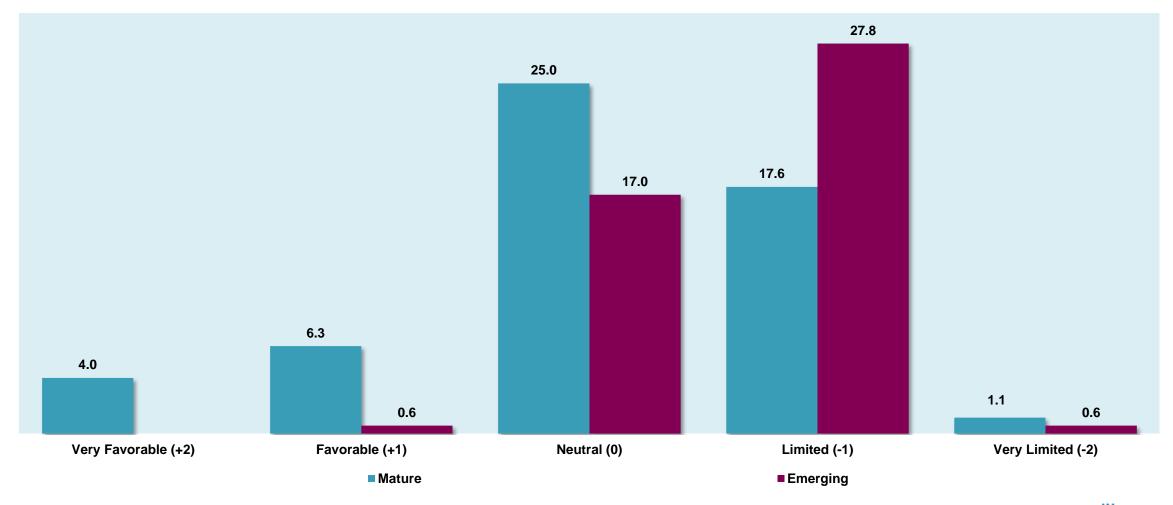


Operating Performance EMEA – Five Year Average Inflation-Adjusted Return on Equity (2016-2020) (%)





Business Profile EMEA – Distribution of Assessments (2021) (%)





Business Profile – General Characteristics

Very Favorable

Superior global franchise

Excellent product & geographical diversification

Excellent access to business through multiple distribution channels

Market leaders across key segments

Pricing sophistication

Core markets/products performing well

Significant innovation

Favorable

Leading position in a single market or niche segment

Good product & geographical diversification

Strong access to markets through key distribution channels

Extensive inhouse expertise

Good data and pricing sophistication

Core lines performing well

Neutral

Strong market profile in a small market

Limited size on global scale

Narrow profile on net basis

Some dependence on third parties

High degree of competition

Moderate economic/ political/regulatory risk

Limited

SME and monoline insurers Limited product & geographical diversification

Very limited profile on global scale

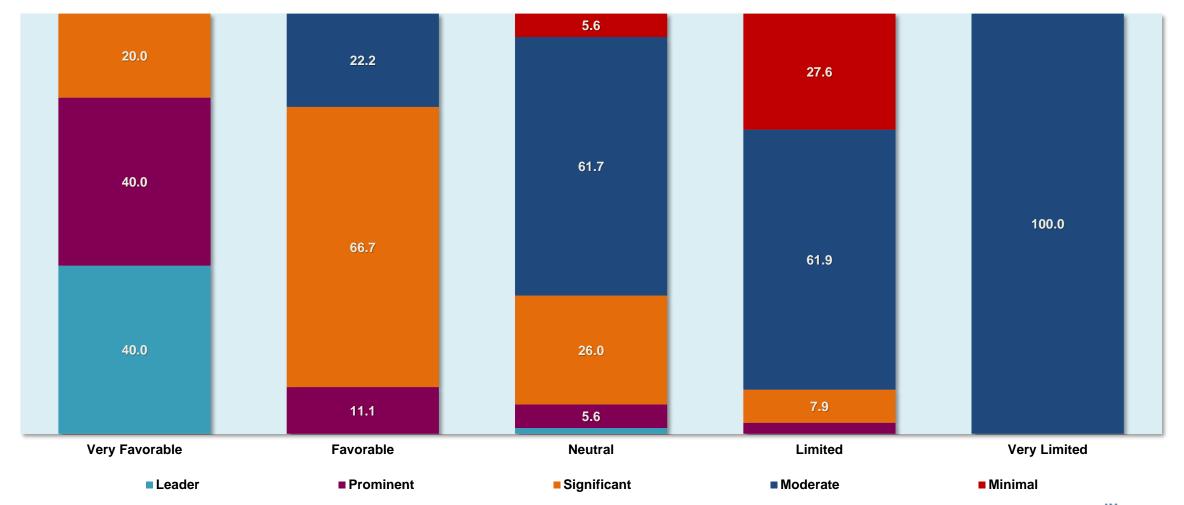
Narrow profile on net basis High dependence on third parties

High degree of competition

High economic/ political/regulatory risk Limited innovation

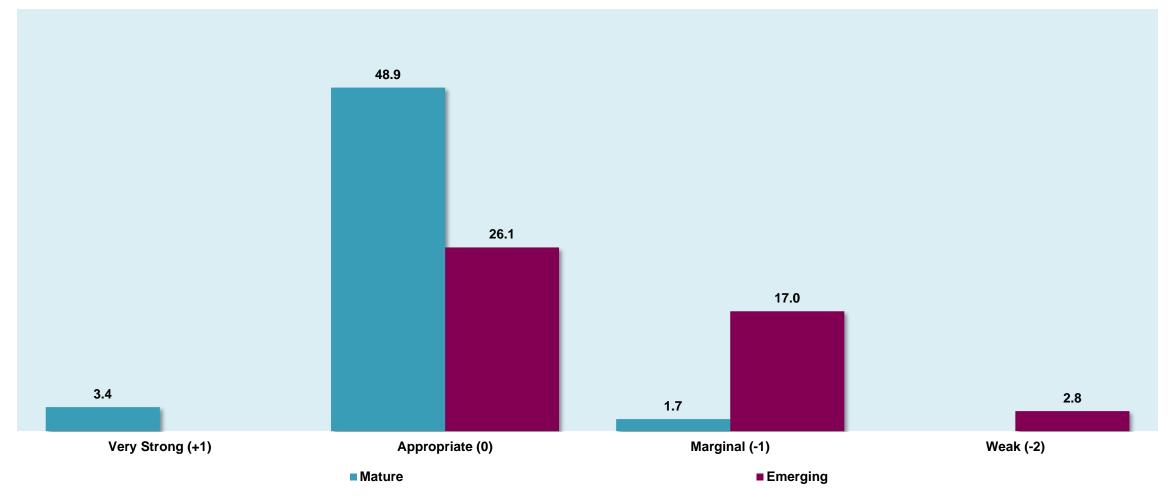


Business Profile EMEA – Innovation Assessment by Business Profile (%)



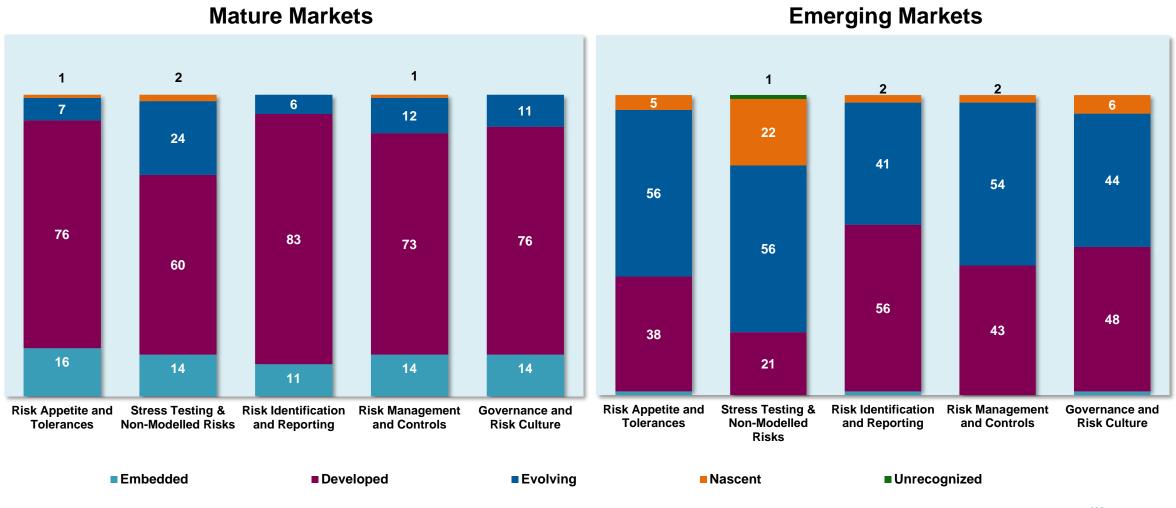


Enterprise Risk Management – Distribution of Assessments (2021) (%)



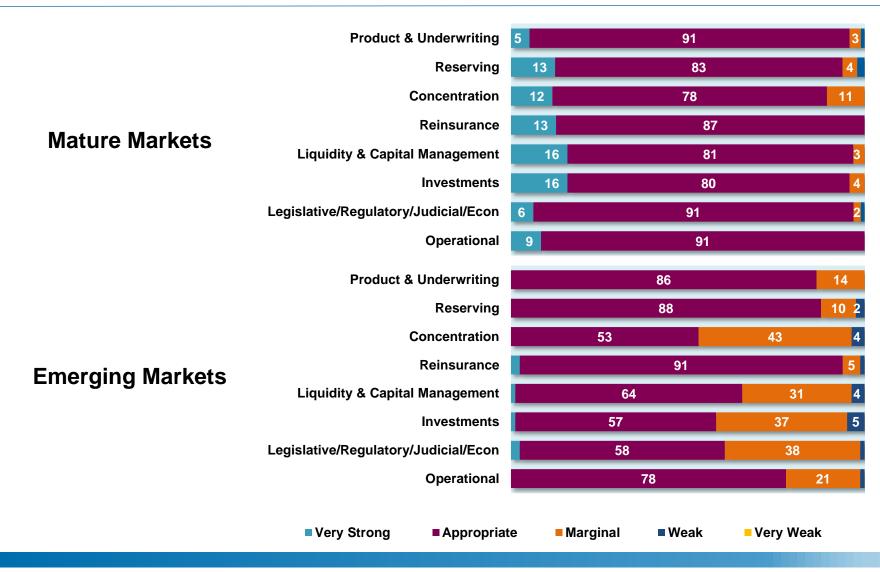


ERM – Risk Framework Evaluation (2021)





ERM – Risk Capabilities Evaluation (2021)





Our Insight, Your Advantage™

Source: AM Best data and research 45

ERM – General Characteristics

Very Strong

Formalised risk appetite/tolerances

Defined risk reporting roles/responsibilities

Regular stress/scenario testing

Superior risk control/ monitoring procedures

Horizon scanning

Sophisticated inhouse modelling & tools

Fully embedded risk framework Strong governance & risk culture

Appropriate

Defined risk appetite/tolerances

Periodic stress/scenario testing

Robust risk control/monitoring procedures

Advanced inhouse modelling & tools

Risk framework partially utilised for strategic decision making

Developing governance & risk culture

Marginal

Basic risk appetite/tolerances

Evolving risk control/monitoring procedures

No evidence of stress/scenario testing

Some third-party reliance

Little alignment between risk framework & business strategy

Emerging governance & risk culture

Moderate economic/ political/regulatory risk

Weak

Indistinct risk appetite/tolerances

History of ERM failures/regulatory breaches

Extensive third-party reliance

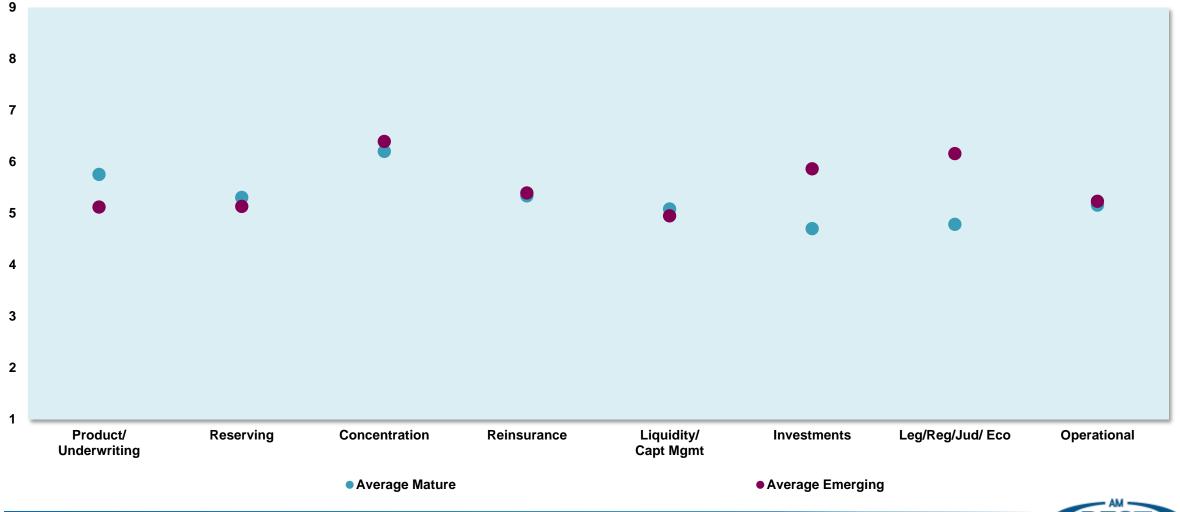
No alignment between risk framework & business strategy

Underdeveloped governance & risk culture

High economic/political/regulatory risk



EMEA Rating – Average Risk Profile Evaluation





Ukrainian-Russian Conflict

- Downgrade and withdrawal of four ratings
- Indirect implications: second order effects
 - acceleration of inflation
 - growth prospects reduced by economic uncertainty
 - potential for increased volatility in capital markets
 - potential further supply chain disruptions
- Direct impact: potential claims in aviation, marine, political risk, cyber and trade credit



What is a Best's Market Segment Outlook?

AM Best's Market Segment Outlooks

- Examine the current trends in particular
 A Best's Market Segment Outlook can segments of the insurance industry over be Positive, Negative, or Stable the next 12 months
- Typical factors considered include:
 - Current and forecast economic conditions
 - The regulatory environment and potential changes
 - Emerging product developments
 - Competitive issues

- Many segments covered internationally
- AM Best ratings take into account how companies manage these factors and trends
- Not an indicator of rating movements



European Market Segment Outlooks

Non-Life – Negative Outlooks

Supporting Factors

- Low interest rates and investment volatility pressure earnings
- Growth prospects reduced by economic uncertainty associated with rising geopolitical tension and potential new COVID-19 variants
- Rising inflation and social inflation risk in the context of higher claim frequency
- Increased investment risk in certain
 European markets as insurers are seeking
 higher yields through alternative
 investments

Moderating Factors

- Mature and diversified markets
- Premium rates increases expected to support technical profitability
- Resilient solvency ratios



Source: AM Best data and research 50

European Market Segment Outlooks

Life – Negative Outlooks

51

Supporting Factors

- Premium growth challenged by uncertain economic conditions
- Compressed margins due to the low interest rate environment
- Downward pressures on solvency levels

Moderating Factors

 Efforts to shift business mix to low-risk, capital light products



AM Best's Market Segment Outlooks – Europe (as at April 14, 2022)

France Life

Negative (no change)

France Non-Life

Negative (revised)

Spain Life

Negative (no change)

Spain Non-Life

Negative (revised)

UK Non-Life

Negative (no change)

(BEST)

BEST'S MARKET SEGMENT REPORT

Our Insight, Your Advantage"

April 14, 2022

Market Segment Outlook: France Non-Life Insurance

AM Best is revising its outlook to Negative from Stable for the French non-life insurance

Uncertain economic conditions pose challenges for

French non-life

insurers

Factors that support the Negative outlook in 2022 include:

- Growth prospects reduced by economic uncertainty
- · Rising inflation and claims frequency cause underwriting challenges
- Uncertainty remains for COVID-19 business interruption (BI)
- Low in crest rates and inves

segment

essure n

AM Best's Market Segment Outlooks can be downloaded from our Best's Market Segment Outlooks page









Thematic Session – AM Best's Hot Topics

Pierre Tournier – Associate Director, Analytics

19 April 2022



ESG in Best's Credit Rating Methodology (BCRM)



Understanding ESG Concepts: General Perspective

The consideration of environmental, social and governance factors alongside financial factors



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



Translating into Criteria: Importance of ESG Factors are on the Rise

AM Best has explicitly integrated consideration of ESG factors alongside traditional financial factors into its credit rating methodology.

Best's Credit Rating Methodology (BCRM)

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
- Financial and nonfinancial risks

- 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 in Credit Ratings

- ESG commentary included within Best's Credit Rating Methodology (Pages 28-31)
- ESG is relevant when it has a visible impact on financial strength. Positive or negative ESG attributes may have no impact on credit quality
- ESG exposures may not be uniform understanding the type of company, lines of business, level of risk transfer, operating jurisdictions and government participation in risks are important
- The short and long term impact on Financial Strength of ESG risks and opportunities is likely to vary depending on the nature of the company
- ESG risks or opportunities that may be less relevant today, may become more in important in the future.
- Approach is generally forward looking
- ESG is important but not a new concept: Environmental risks and governance have always been considered in credit ratings
- Discussions, where relevant, may consider the following topics:

Strategy

Climate Risk

Capital Structure

Underwriting

Investment

ERM

Regulation



ESG Impact on Credit Quality

ESG Credit Factors are the intersection between standard credit factors and ESG factors that are applicable to the insurance industry – ESG are not new factors but a subset of credit factors

CreditESG CreditESGFactorsFactorsFactors

AM Best analyses credit issues and how these risks / opportunities can affect the Financial Strength of insurers. If risks / opportunities fall outside of expectation (relative to market, peer group), then there could be an impact on financial strength. This could be a positive or a negative impact.

Are ESG risks and opportunities* relevant?



How is the company managing them?

* ESG risks and opportunities will vary by company subject to their profile, exposures, protection and market(s) they operate in

Some ESG issues may seem less important today, but may have greater importance over the medium-to-long term, and thereby have the possibility to impact financial strength, particularly if no action is taken. The concept is forward looking to understand how companies will shape (if required) their business in light of forthcoming challenges.

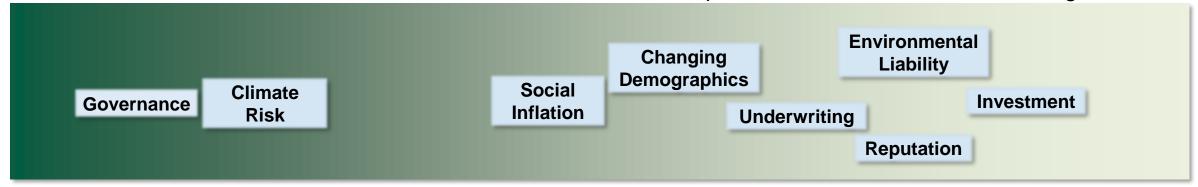


ESG Potential Impact on Credit Quality

The impact of ESG Factors on financial strength are not uniform and can vary due to:

- Type of company
- Exposure (liability and asset)
- Level of risk transfer
- The markets a company operates in

Issues like Governance and Climate Risk can have a material impact on an insurers financial strength:



High

Potential ESG Impact on Financial Strength

Low

The impact of some ESG credit factors may be increasing over time



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



What is a Performance Assessment (PA)?

A measurement of the relative ability of an enterprise to perform services on behalf of insurance partners

Key components are assessed and assigned points based on the entity's performance

The summation of the points from each key component determines the Assessment Range which translates into the Performance Assessment



PA for DUAEs – Current State

- Draft Methodology was published in early March, 2021
- Comment Period ended on May 3, 2021
- Beta tests completed
- Updated Methodology released on February 1, 2022 Live!
- Industry outreach and education is ongoing



What is a Delegated Underwriting Authority Enterprise (DUAE)?

- AM Best defines a DUAE as a third party entity that is appointed by a (re)insurer, through contractual
 agreements, to perform underwriting, claims handling, and/or administrative functions on behalf of their
 carrier partners
- Typically carried out by insurers, DUAE's functions can include:

Binding coverage

Underwriting and pricing

Settling claims

Appointing retail agents in a certain region

Access to niche segments and markets

• The DUAE manages all or part of the insurance business of an insurer and acts as an insurance agent or broker for the insurer, while working as the intermediary between insurers and agents, and/or insured



Growing Importance of DUAEs

- Increasingly important part of the insurance value chain (insurance distribution model)
- Main presence in US, UK and Australia; gaining traction in other markets
- Actively used by global insurance players, in addition to small specialized insurers
- Provide a variety benefits:

Distribution

Underwriting expertise

Claims management

Access to niche segments and markets



PA for DUAEs Components

Key Assessment Factor	Max Points
Underwriting Capabilities	10 (steps of 2)
Governance and Internal Controls	10 (steps of 2)
Financial Condition	10 (steps of 2)
Organizational Talent	5
Depth and Breadth of Relationship	5

A higher overall number of points indicates the DUAE's relative ability to perform services on behalf of its insurance partners through:

- effective business underwriting
- strong financial condition
- excellent access to business
- high-level service
- strong business relationships and governance

Best's PA for DUAEs = Underwriting Capabilities + Governance and Internal Controls + Financial Condition + Organizational Talent + Depth and Breadth of Relationships

^{*} Underwriting Capabilities, Governance & Internal Controls and Financial Condition have twice the weight of other components



PA for DUAEs – Final Outcome

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

The PA scale outlines the DUAE's:

- Relative ability to perform services on behalf of its insurance partners
- Underwriting expertise
- Financial performance indicators
- Company processes
- Appropriateness of governance and internal controls

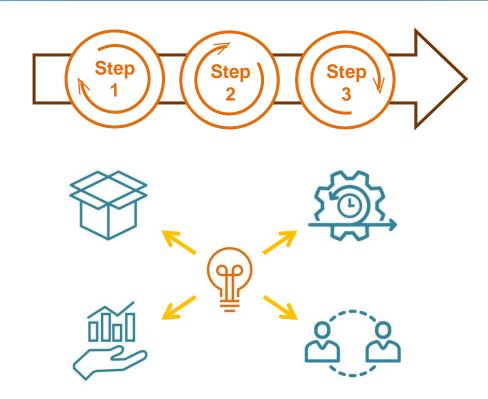


Scoring and Assessing Innovation



Innovation – AM Best Definition

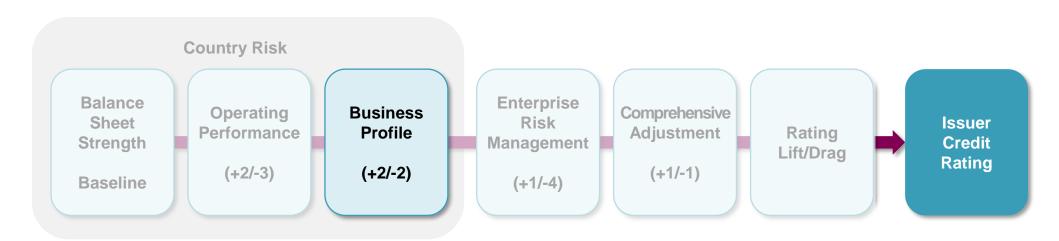
- A multi-stage process…
- ... that transforms ideas into new or significantly improved:
 - Products
 - Processes
 - Services
 - Business models



- ... that have measurable positive impact over time and enable an organization to stay relevant and successful ...
- ... and can be organically grown or adopted from external sources.



BCRM Building Blocks – Where is Innovation Captured?



Business Profile Components		
Market Position	Management Quality	
 Pricing Sophistication & Data Quality 	 Regulatory, Event, and Country Risks 	
Product Risk	Distribution Channels	
Degree of Competition	Product/Geographic Concentration	
• Innovation		



AM Best Innovation Score

Innovation Input Score + Innovation Output Score

Minimal

Score of less than 12

Moderate

Score between 12 and 17

Significant

Score between 18 and 22

Prominent

Score between 23 and 27

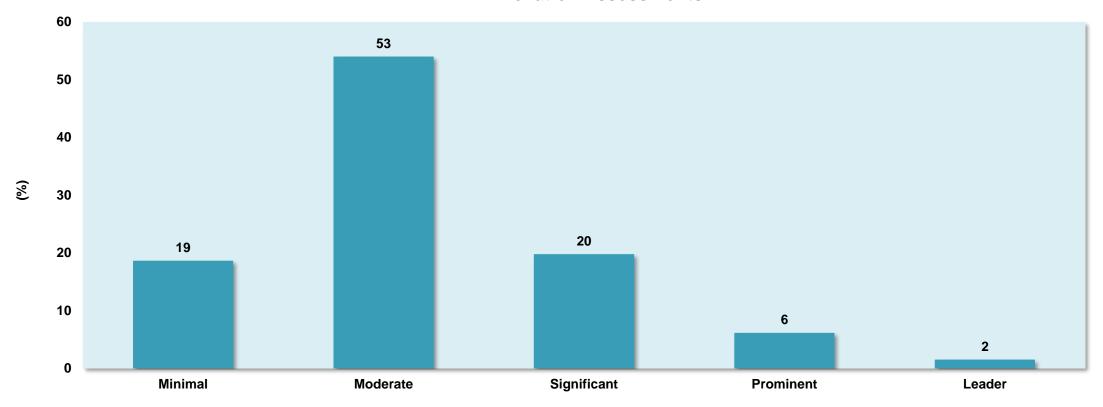
Leader

Score of 28 or higher



Findings – Global Distribution Centered on "Moderate" as of H1 2021

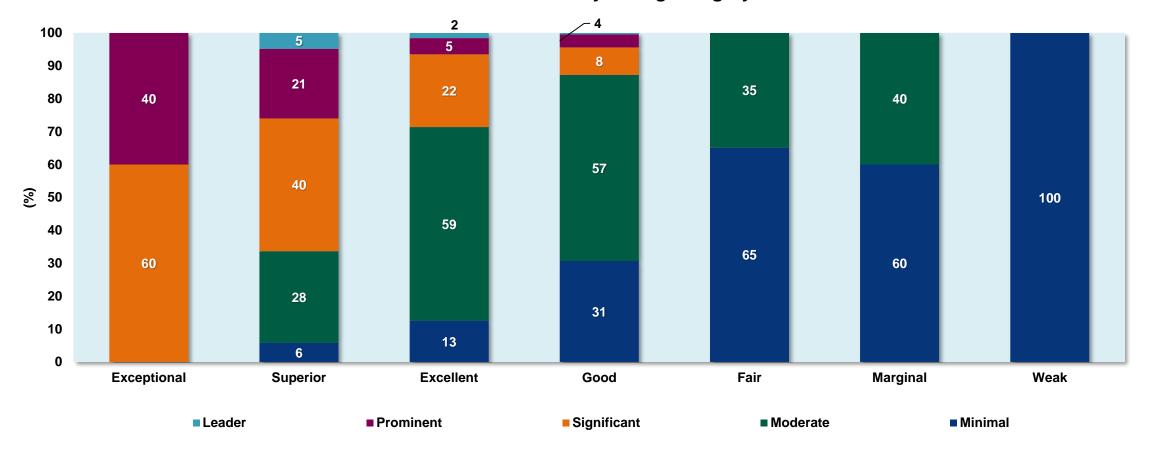
Innovation Assessments





Higher Rated Companies Are More Innovative ...

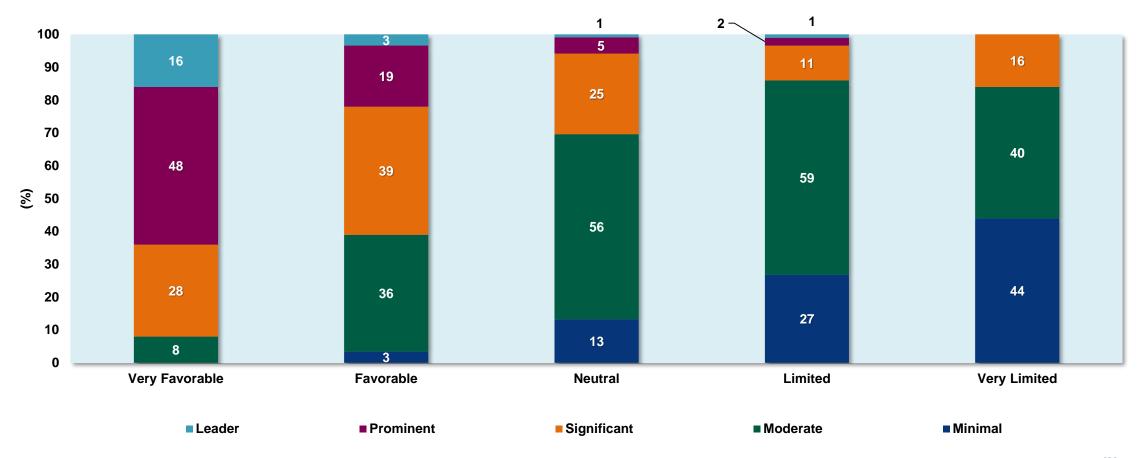
Innovation Profile by Rating Category





A Clear Link with Business Profile

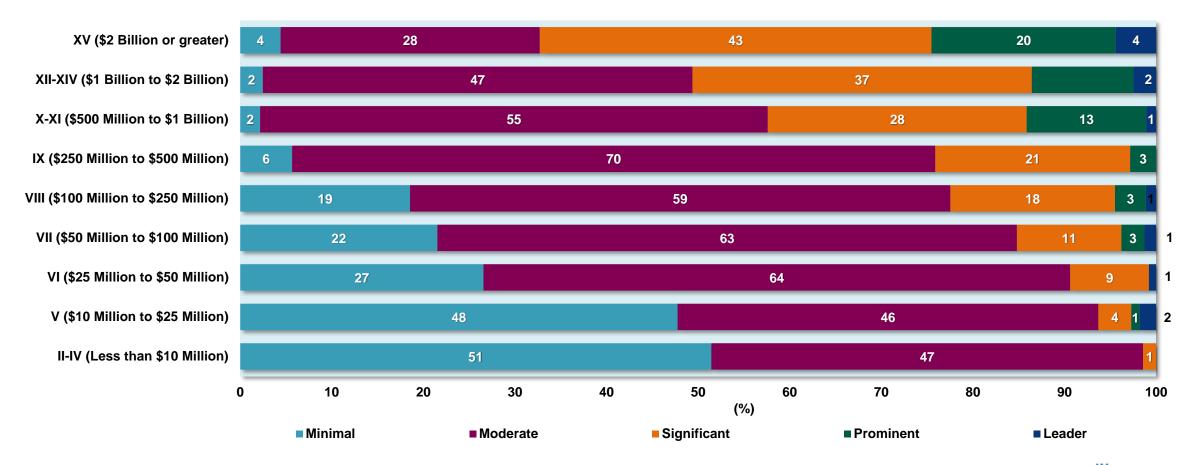
Innovation Profile by Business Profile Assessment





Innovation Is Not Just for Large Companies

Innovation Profile by Financial Size Category





It Is a Global Phenomenon

Innovation Profile by Geographic Region

