TCFD-Index 2022 - SASB Index 2022 Munich Re Munich RE

TCFD Index 2022 Munich Re



TCFD Index

Topic	Indicator/Description	NFS/RR Reference	SR Reference
Governance Disclose the organisation's governance	Describe the board's oversight of climate-related risks and opportunities	NFS: Sustainability in investment and insurance activities – Investment – Strategy and objectives NFS: Sustainability in investment and insurance activities – Insurance activities – Strategy and objectives NFS: Environmental management in own operations – Strategy and objectives NFS: Further details – Corporate responsibility governance structure	SR: Climate-related disclosure - Governance
around climate- related risks and opportunities	Describe management's role in assessing and managing climate-related risks and opportunities	NFS: Sustainability in investment and insurance activities – Investment – Strategy and objectives NFS: Sustainability in investment and insurance activities – Insurance activities – Strategy and objectives NFS: Further details – Sustainability governance structure Risk report	
Strategy Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning where such information is material	Describe the climate-related risks and opportunities the organisation has identified over the short, medium, and long term	NFS: Sustainability in investment and insurance activities - Insurance activities - Metrics Risk report	SR: Climate-related disclosure - Strategy
	Describe the impact of climate- related risks and opportunities on the businesses, strategy, and financial planning	NFS: Sustainability in investment and insurance activities – Investment – Strategy and Objectives NFS: Sustainability in investment and insurance activities – Investment – Measures NFS: Sustainability in investment and insurance activities – Insurance activities – Strategy and objectives NFS: Sustainability in investment and insurance activities – Insurance activities – Measures NFS: Sustainability in investment and insurance activities – Insurance activities – Metrics Risk report	
	Describe the resilience of the organisation's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario	Risk report	
Risk Management Disclose how the organisation identifies, assesses, and manages climate- related risks	Describe the organisation's processes for identifying and assessing climate-related risks	NFS: Sustainability in investment and insurance activities – Investment – Strategy and objectives NFS: Sustainability in investment and insurance activities – Investment – Measures NFS: Sustainability in investment and insurance activities – Insurance activities – Measures NFS: Sustainability in investment and insurance activities – Insurance activities – Metrics Risk report	SR: Climate-related disclosure - Risk Managemen
	Describe the organisation's processes for managing climate-related risks	NFS: Sustainability in investment and insurance activities - Investment - Measures NFS: Sustainability in investment and insurance activities - Insurance activities - Measures NFS: Sustainability in investment and insurance activities - Insurance activities - Metrics Risk report	
	Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organisation's overall risk management	NFS: Sustainability in investment and insurance activities - Insurance activities - Metrics NFS: About this statement - Statutory requirements Risk report	

See the end of the table for footnotes.



TCFD Index

Topic	Indicator/Description	NFS/RR Reference	SR Reference
Metrics & Targets	Disclose the metrics used by the	NFS: Sustainability in investment and insurance activities - Investment - Strategy and objectives	SR: Climate-related disclosure - Targets & Metrics
Disclose the metrics	organisation to assess climate-	NFS: Sustainability in investment and insurance activities - Investment - Metrics	
and targets used to	related risks and opportunities	NFS: Sustainability in investment and insurance activities - Insurance activities - Strategy and objectives	
assess and manage	in line with its strategy and risk	NFS: Sustainability in investment and insurance activities - Insurance activities - Metrics	
relevant climate-	management process	Risk report	
related risks and	Disclose Scope 1, Scope 2, and,	NFS: Sustainability in investment and insurance activities - Investment - Metrics	
opportunities where such information is material	if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks	NFS: Environmental management in own operations - Metrics	
	Describe the targets used by the	NFS: Sustainability in investment and insurance activities - Investment - Strategy and objectives	
	organisation to manage climate-	NFS: Sustainability in investment and insurance activities - Investment - Metrics	
	related risks and opportunities	NFS: Sustainability in investment and insurance activities - Investment - Metrics	
	and performance against targets	NFS: Sustainability in investment and insurance activities - Insurance activities - Strategy and objectives	
		NFS: Environmental management in own operations - Strategy and objectives	
		NFS: Environmental management in own operations - Measures	

NFS: Combined non-financial statement (limited assurance, reported in Group Annual Report); SR: Risk report (reasonable assurance, reported in Group Annual Report); SR: Sustainability Report (refers to latest version)

SASB Index 2022 Munich Re



SASB Index

Topic	SASB Code	Indicator/Description	Application Munich Re/Omissions	NFS/RR/AR/SR Reference
Fransparent nformation &	FN-IN-270a.1	Total amount of monetary losses as a result of legal proceedings associated with marketing and	Disclosure for non-compliance with regulations or voluntary code of conducts and related fines with	SR: GRI Index: GRI 417-3 - Incidents of non-compliance concerning marketing communications
Fair Advice for Customers		communication of insurance product-related information to new and returning customers	group relevance	
	FN-IN-270a.2	Complaints-to-claims ratio	Qualitative description of complaints management	SR: Sustainable business - Client satisfaction
	FN-IN-270a.3	Customer retention rate	The Net Promoter Score (NPS) is used to measure customer satisfaction	NFS: Sustainability in investment and insurance activities - Customer satisfaction and customer orientation - Strategy and objectives
	FN-IN-270a.4	Description of approach to informing customers about products	Disclosure for primary insurance business only as disclosure topic clearly refers to B2C-business	NFS: Sustainability in investment and insurance activities - Customer satisfaction and customer orientation - Measures
Incorporation of Environmental, Social, and	FN-IN-410a.1	Total invested assets, by industry and asset class	Disclosure is based on GIC codes instead of NAICS codes	NFS: Sustainability in investment and insurance activities - Investment - Metrics
	FN-IN-410a.2	Description of approach to incorporation of environmental,		NFS: Sustainability in investment and insurance activities
Governance Factors		social, and governance (ESG) factors in investment		- Investment - Strategy and Objectives
in Investment Management		management processes and strategies		NFS: Sustainability in investment and insurance activities - Investment - Measures
Policies Designed	FN-IN-410b.1	Net premiums written related to energy efficiency and low	Qualitative and exemplary description of	NFS: Sustainability in investment and insurance activities
to Incentivise		carbon technology	sustainable product portfolio	- Insurance activities - Measures
Responsible Behavior	FN-IN-410b.2	Discussion of products and/or product features that incentivise health, safety, and/or environmentally responsible actions and/or behaviors	Disclosure of non-compliance with regulations or voluntary code of conducts and related fines with group relevance	NFS: Sustainability in investment and insurance activities - Insurance activities - Measures NFS: Human Rights - Measures
Environmental Risk	FN-IN-450a.1	Probable Maximum Loss (PML) of insured products from	Disclosure of the "Value-at-Risk" for the 1 in 200	NFS: Sustainability in investment and insurance activities
Exposure		weather-related natural catastrophes	scenario and the application of a 99.5% confidence level to report Munich Re's largest climate-related natural catastrophe exposures	- Insurance activities - Metrics
	FN-IN-450a.2	Total amount of monetary losses attributable to insurance	Disclosure of material actual loss from natural	NFS: Sustainability in investment and
		payouts from	catastrophes with major losses exceeding €10m	insurance activities - Insurance activities - Metrics
		(1) modeled natural catastrophes and	for the reinsurance business; no differenciation	
		(2) non-modeled natural catastrophes, by type of event	between modeled and non-modeled natural	
		and geographic segment (net and gross of reinsurance)	catastrophes, geographic segment and type of event	-
	FN-IN-450a.3	Description of approach to incorporation of environmental risks into		NFS: Sustainability in investment and insurance activities - Insurance activities - Strategy and objectives
		(1) the underwriting process for individual contracts and		NFS: Sustainability in investment and insurance activities
		(2) the management of firm-level risks and capital adequacy		- Insurance activities - Measures



Topic	SASB Code	Indicator/Description	Application Munich Re/Omissions	NFS/RR/AR/SR Reference
Systemic Risk	FN-IN-550a.1	Exposure to derivative instruments by category:	Engagement in non-traditional or non-insurance	
Management		 total potential exposure to noncentrally cleared derivatives, 	activities of low relevance for Munich Re	
		(2) total fair value of acceptable collateral posted with the Central Clearinghouse, and		
		(3) total potential exposure to centrally cleared derivatives		
	FN-IN-550a.2	Total fair value of securities lending collateral assets		
	FN-IN-550a.3	Description of approach to managing capital- and liquidity-related risks associated with systemic non-insurance activities		
Activity Metrics	FN-IN-000.A	Number of policies in force, by segment: (1) property and casualty, (2) life, (3) assumed reinsurance		AR: Consolidated Financial Statements - Segment Reporting

NFS: Combined non-financial statement (limited assurance, reported in Group Annual Report) RR: Risk report (reasonable assurance, reported in Group Annual Report); SR: Sustainability Report (refers to latest version)