

# TCFD Index

This index provides links to the Sumitomo Chemical Group's disclosures on recommendations of the Task Force on Climate-related Financial Disclosure (TCFD).

Recommended disclosure content	Relevant sections		
	The Sustainability Data Book 2022	Website and related reports	
<b>[Governance] Disclose the organization's governance pertaining to climate-related risks and opportunities.</b>			
a) Framework of the Board of Directors' oversight of climate related risks and opportunities	<ul style="list-style-type: none"> <li>• <a href="#">Corporate Governance</a> P.61</li> <li>• <a href="#">Organization of Addressing Climate Change</a> P.110</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Annual Report 2022</a> P.41</li> <li>• <a href="#">Consolidated Financial Statements [Status of Corporate Governance, etc.]</a></li> <li>• <a href="#">CDP Climate Change 2022 (C1.1, C1.2)</a></li> </ul>	
b) The role of management in assessing and managing climate-related risks and opportunities			
<b>[Strategy] Disclose the actual or latent impact on the business, strategy, and financial planning of climate-related risks and opportunities if such information is important.</b>			
a) Climate-related risks and opportunities the organization has identified over the short-, mid- and long-term	<ul style="list-style-type: none"> <li>• <a href="#">Risks and Opportunities</a> P.111</li> <li>• <a href="#">Scenario Analysis</a> PP.112-113</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Annual Report 2022</a> PP.41-44</li> <li>• <a href="#">Consolidated Financial Statements [Risk Factors]</a></li> <li>• <a href="#">CDP Climate Change 2022 (C2.1, C3.2)</a></li> <li>• <a href="#">CDP Climate Change 2022 (C2.3, C3.3)</a></li> <li>• <a href="#">CDP Climate Change 2022 (C2.4, C3.4)</a></li> <li>• <a href="#">CDP Climate Change 2022 (C3.1, C3.5)</a></li> </ul>	
b) Impact of climate-related risks and opportunities on the organization's business, strategy and financial planning			
c) Resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario			
<b>[Risk management] Disclose how the organization is identifying, evaluating, and controlling climate related risks</b>			
a) Organization's processes for identifying and assessing climate-related risks	<ul style="list-style-type: none"> <li>• <a href="#">Organization of Addressing Climate Change</a> P.110</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Annual Report 2022</a> PP.41-44</li> <li>• <a href="#">CDP Climate Change 2022 (C2.2)</a></li> </ul>	
b) Organization's processes for managing climate-related risks			
c) How processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management	<ul style="list-style-type: none"> <li>• <a href="#">Risks and Opportunities</a> P.111</li> <li>• <a href="#">Scenario Analysis</a> PP.112-113</li> </ul>		
<b>[Metrics and targets] Disclose indicators and targets used in the evaluation and control of climate related risks and opportunities if such information is important.</b>			
a) Metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process	<ul style="list-style-type: none"> <li>• <a href="#">Grand Design Toward Achieving Carbon Neutrality</a> P.109</li> <li>• <a href="#">GHG Emission Reduction Targets Approved under the Science Based Targets initiative</a> P.114</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Annual Report 2022</a> P.44</li> </ul>	
<b>Cross-Industry, Climate-Related Metric Categories (Revised on October 2021)</b>			
GHG Emissions	Absolute Scope 1, Scope 2, and Scope 3; emissions intensity	<ul style="list-style-type: none"> <li>• <a href="#">GHG Emission Reduction Targets Approved under the Science Based Targets initiative</a> PP.114-116</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">CDP Climate Change 2022 (C6.1, 6.2, 6.3)</a></li> </ul>
Transition Risks	Amount and extent of assets or business activities vulnerable to transition risks	<ul style="list-style-type: none"> <li>• <a href="#">Risks and Opportunities</a> P.111</li> <li>• <a href="#">Scenario Analysis</a> PP.112-113</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">CDP Climate Change 2022 (C2.2, C2.3)</a></li> </ul>
Physical Risks	Amount and extent of assets or business activities vulnerable to physical risks	<ul style="list-style-type: none"> <li>• <a href="#">Risks and Opportunities</a> P.111</li> <li>• <a href="#">Scenario Analysis</a> PP.112-113</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">CDP Climate Change 2022 (C2.2, C2.3)</a></li> </ul>
Climate-Related Opportunities	Proportion of revenue, assets, or other business activities aligned with climate-related opportunities	<ul style="list-style-type: none"> <li>• <a href="#">Scenario Analysis</a> PP.112-113</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">CDP Climate Change 2022 (C2.2, C2.4)</a></li> </ul>
Capital Deployment	Amount of capital expenditure, financing, or investment deployed toward climate-related risks and opportunities	<ul style="list-style-type: none"> <li>• <a href="#">Investments to achieve carbon neutrality</a> P.112</li> <li>• <a href="#">Investment Scale</a> P.112</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Annual Report 2022</a> P.42</li> <li>• <a href="#">CDP Climate Change 2022 (C2.3, C2.4)</a></li> </ul>
Internal Carbon Prices	Price on each ton of GHG emissions used internally by an organization	<ul style="list-style-type: none"> <li>• <a href="#">Investments to achieve carbon neutrality</a> P.112</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Annual Report 2022</a> P.42</li> <li>• <a href="#">CDP Climate Change 2022 (C4.3, C11.3)</a></li> </ul>
Remuneration	Proportion of executive management remuneration linked to climate considerations	<ul style="list-style-type: none"> <li>• <a href="#">Executive Remuneration</a> PP.63-65</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">CDP Climate Change 2022 (C1.3a)</a></li> </ul>
b) Scope 1, Scope 2, and if appropriate, Scope 3 greenhouse gas (GHG) emissions and related risk		<ul style="list-style-type: none"> <li>• <a href="#">Energy Consumption and Greenhouse Gas Emissions (Scope 1, 2, 3)</a> PP.115-116</li> <li>• <a href="#">Scenario Analysis</a> PP.112-113</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Annual Report 2022</a> P.44</li> </ul>
c) Targets used by the organization to manage climate-related risks and opportunities and performance against target		<ul style="list-style-type: none"> <li>• <a href="#">Metrics and Targets (Risk)</a> PP.114-116</li> <li>• <a href="#">Metrics and Targets (Opportunities)</a> P.117</li> <li>• <a href="#">Specific initiatives for "Obligation"</a> PP.118-119</li> <li>• <a href="#">Specific initiatives for "Contribution"</a> PP.120-121</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Annual Report 2022</a> PP.42-43</li> </ul>