## 2018 TASK FORCE ON CLIMATE-RELATED FINANCIAL DISCLOSURE (TCFD) REPORT

TCFD Recommended Disclosure	Location of Disclosure	
Governance		
Disclose the organization's governance around climate-related risks and opportunities	2018 CDP Climate Change	
a) Describe the board's oversight of climate- related risks and opportunities	2018 CDP Climate Change, Questions C1.1, C1.1a, C1.1b	
b) Describe management's role in assessing and managing climate-related risks and opportunities	<b>2018 CDP Climate Change</b> , Questions C1.2, C1.2a, C1.3, C1.3a	
Strategy		
Disclose the actual and potential impacts of climate-	2018 CDP Climate Change	
related risks and opportunities on the organization's businesses, strategy, and financial planning where such information is material	<b>2018 Sustainability Report</b> , Energy and Greenhouse Gas Emissions section (pages 29-32)	
a) Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term	<ul> <li>2018 CDP Climate Change, Questions C2.1, C2.2c, C2.2c, C2.2d, C2.3, C2.3a, C2.4, C2.4a, C2.5, C2.6</li> <li>2018 Sustainability Report, Energy and Greenhouse Gas Emissions section (pages 29-32)</li> </ul>	
b) Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning	<ul> <li>2018 CDP Climate Change, Questions C2.1, C2.2c, C2.3a, C2.4a, C2.5, C2.6, C3.1, C3.1a, C3.1c, 4.3c, Section C12</li> <li>2018 Sustainability Report, Energy and Greenhouse Gas Emissions section (pages 29-32)</li> </ul>	
c) Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario	<b>2018 CDP Climate Change</b> , Questions C2.3a, C2.4a, C2.5, C2.6, C3.1, C3.1a, C3.1c, C3.1d	
Risk Management		
Disclose how the organization identifies, assesses, and manages climate-related risks	2018 CDP Climate Change	
a) Describe the organization's processes for identifying and assessing climate-related risks	<b>2018 CDP Climate Change</b> , Questions C1.2, C1.2a, C2.1, C2.2, C2.2a, C2.2b, C2.2c, C3.1, C3.1a, C3.1c, C3.1d	





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Risk Management	
b) Describe the organization's processes for managing climate-related risks	<b>2018 CDP Climate Change</b> , Questions C1.2, C1.2a, C2.1, C2.2, C2.2c, C2.2d, C3.1c, C3.1d, Section C12
c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management	<b>2018 CDP Climate Change</b> , Questions C1.2, C1.2a, C2.5, C2.6, C3.1, C3.1c, C3.1d, C4.1b
Metrics and Targets	
Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material	2018 CDP Climate Change 2018 Sustainability Report, Letter to Stakeholders (page 3), Energy and Greenhouse Gas Emissions section (pages 29-32), GRI Content Index (pages 42, 46-47, 49-50)
a) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process	<ul> <li>2018 CDP Climate Change, Questions C1.3a, C2.3a, C3.1c, 4.1, 4.1b, Sections C5, C6, C7, C8</li> <li>2018 Sustainability Report, Letter to Stakeholders (page 3), Energy and Greenhouse Gas Emissions section (pages 29-32), GRI Content Index (pages 46-47, 49-50)</li> </ul>
b) Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.	2018 CDP Climate Change, Sections C5, C6, C7, C8 2018 Sustainability Report, Letter to Stakeholders (page 3), Energy and Greenhouse Gas Emissions section (pages 29-32), GRI Content Index (pages 49-50)
c) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets	2018 CDP Climate Change, Questions C1.3a, C2.3a, C3.1c, 4.1, 4.1b, C4.3, C4.3a, C4.3b, C4.3c, C4.5, C4.5a 2018 Sustainability Report, Letter to Stakeholders (page 3), Energy and Greenhouse Gas Emissions section (pages 29-32), GRI Content Index (pages 42, 46-47, 49-50)

