

## 2019 TASK FORCE ON CLIMATE-RELATED FINANCIAL DISCLOSURE (TCFD) REPORT

TCFD Recommended Disclosure	Location of Disclosure
<b>Governance</b>	
Disclose the organization’s governance around climate-related risks and opportunities	<b>2019 CDP Climate Change</b>
a) Describe the board’s oversight of climate-related risks and opportunities	<b>2019 CDP Climate Change</b> , Questions C1.1, C1.1a, C1.1b
b) Describe management’s role in assessing and managing climate-related risks and opportunities	<b>2019 CDP Climate Change</b> , Questions C1.2, C1.2a, C1.3, C1.3a
<b>Strategy</b>	
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	<b>2019 CDP Climate Change</b> <b>2019 Sustainability Report</b> , Energy and Greenhouse Gas Emissions section (pages 38-42)
a) Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term	<b>2019 CDP Climate Change</b> , Questions C2.1, C2.2b, C2.2c, C2.2d, C2.3, C2.3a, C2.4, C2.4a, C2.5, C2.6 <b>2019 Sustainability Report</b> , Energy and Greenhouse Gas Emissions section (pages 38-42)
b) Describe the impact of climate-related risks and opportunities on the organization’s businesses, strategy, and financial planning	<b>2019 CDP Climate Change</b> , Questions C2.1, C2.2c, C2.3a, C2.4a, C2.5, C2.6, C3.1, C3.1a, C3.1c, C4.3c, Section C12 <b>2019 Sustainability Report</b> , Energy and Greenhouse Gas Emissions section (pages 38-42)
c) Describe the resilience of the organization’s strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario	<b>2019 CDP Climate Change</b> , Questions C2.3a, C2.4a, C2.5, C2.6, C3.1, C3.1a, C3.1c, C3.1d
<b>Risk Management</b>	
Disclose how the organization identifies, assesses, and manages climate-related risks	<b>2019 CDP Climate Change</b>
a) Describe the organization’s processes for identifying and assessing climate-related risks	<b>2019 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

TCFD Recommended Disclosure	Location of Disclosure
<b>Risk Management</b>	
b) Describe the organization’s processes for managing climate-related risks	<b>2019 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>2019 CDP Climate Change</b> , Questions C1.2, C1.2a, C2.5, C2.6, C3.1, C3.1c, C3.1d, C4.1b
<b>Metrics and Targets</b>	
Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material	<b>2019 CDP Climate Change</b>  <b>2019 Sustainability Report</b> , Letter to Stakeholders (page 3), Energy and Greenhouse Gas Emissions section (pages 38-42), GRI Content Index (pages 49, 53-54, 57-58)
a) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process	<b>2019 CDP Climate Change</b> , Questions C1.3a, C2.3a, C3.1c, 4.1, 4.1b, Sections C5, C6, C7, C8  <b>2019 Sustainability Report</b> , Letter to Stakeholders (page 3), Energy and Greenhouse Gas Emissions section (pages 38-42), GRI Content Index (pages 53-54, 57-58)
b) Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.	<b>2019 CDP Climate Change</b> , Sections C5, C6, C7, C8  <b>2018 Sustainability Report</b> , Letter to Stakeholders (page 3), Energy and Greenhouse Gas Emissions section (pages 38-42), GRI Content Index (pages 57-58)
c) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets	<b>2019 CDP Climate Change</b> , Questions C1.3a, C2.3a, C3.1c, 4.1, 4.1b, C4.3, C4.3a, C4.3b, C4.3c, C4.5, C4.5a  <b>2019 Sustainability Report</b> , Letter to Stakeholders (page 3), Energy and Greenhouse Gas Emissions section (pages 38-42), GRI Content Index (pages 49, 53-54, 57-58)