■ Ensuring sustainable development JSC NC KAZMUNAYGAS KMG ANNUAL

COMPLIANCE WITH TCFD RECOMMENDATIONS

Recommended disclosures		Sections of the annual report
Corporate governance Disclose the organisation's governance around climate-related risks and opportunities.	a) Describe the board's oversight of climate-related risks and opportunities.	Ensuring Sustainable Development (p. 132) Climate Change and Greenhouse Gas Emissions (p. 158) CRMS Participants (p. 238)
	b) Describe the management's role in assessing and managing climate-related risks and opportunities.	KMG's Development Strategy (Strategic Goal 4) (p. 50) Ensuring Sustainable Development (p. 132) Sustainable Development KPIs of KMG's Management (p. 144) CRMS Participants (p. 238)
Strategy Disclose the actual and potential impacts of climate-related risks and opportunities on the organisation's businesses, strategy, and financial planning where such information is material.	a) Describe the climate-related risks and opportunities the organisation has identified over the short, medium, and long term.	Global Trends and Their Impact on Strategy Implementation (p. 26) Key Risks (p. 243)
	b) Describe the impact of climate- related risks and opportunities on the organisation's businesses, strategy, and financial planning.	Global Trends and Their Impact on Strategy Implementation (p. 26) KMG's Development Strategy (Strategic Goal 4) (p. 50) Commitment to UN Global Compact Principles and 17 Sustainable Development Goals (Goal 13) (p. 137) Low-Carbon Development Programme (p. 145) Climate Change and Greenhouse Gas Emissions (p. 158) Key Risks (p. 243)
	c) Describe the resilience of the organisation's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	The scenarios have not been developed so far. In 2022, the Company signed a memorandum with the EBRD under which the EBRD will develop a stress-testing model for KMG accounting for different climate scenarios (RCP2.6, RCP4.5 and RCP8.5)
Risk management Disclose how the organisation identifies, assesses, and manages climate-related risks.	a) Describe the organisation's processes for identifying and assessing climaterelated risks.	Commitment to UN Global Compact Principles and 17 Sustainable Development Goals (Goal 13) (p. 137) Low-Carbon Development Programme (p. 145) Climate Change and Greenhouse Gas Emissions (p. 158) Key Risks (p. 243) Climate Change and Greenhouse Gas Emissions (p. 158) Key Risks (p. 243) Climate Change and Greenhouse Gas Emissions (p. 158) Key Risks (p. 243) Climate Change and Greenhouse Gas Emissions (p. 158)
	b) Describe the organisation's processes for managing climate-related risks.	
	c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organisation's overall risk management.	

KMG's Development Strategy a) Disclose the metrics used by the Metrics and targets (Strategic Goal 4) (p. 50) Disclose the metrics and targets used organisation to assess climate-related Commitment to UN Global to assess and manage relevant climaterisks and opportunities in line with its Compact Principles and 17 strategy and risk management process. related risks and opportunities where Sustainable Development Goals such information is material. (Goal 13) (p. 137) Climate Change and Greenhouse Gas Emissions (p. 158) Low-Carbon Development Programme (p. 145) Energy Saving and Energy Efficiency Programmes (p. 153) Sustainable Development KPIs of KMG's Management (p. 144) Climate Change and Greenhouse **b)** Disclose Scope 1, Scope 2 and, if Gas Emissions (p. 158) appropriate, Scope 3 greenhouse gas (GHG) emissions and the related risks. KMG's Development Strategy c) Describe the targets used by the (Strategic Goal 4) (p. 50) organisation to manage climate-related Commitment to UN Global risks and opportunities and actual Compact Principles and 17 performance against targets. Sustainable Development Goals (Goal 13) (p. 137) Climate Change and Greenhouse Gas Emissions (p. 158) Low-Carbon Development Programme (p. 145)

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