

Sustainability in the Middle East and Africa

November 2021

Table of Contents

INTRODUCTION

Scope

ENVIRONMENTAL SUSTAINABILITY INDEX

The Environmental Sustainability Index

The six core pillars of environmental sustainability

Key findings

Sustainability in the Middle East and Africa lags in global terms

INTRODUCTION

Sustainability weakening most in Algeria, Bahrain and Kuwait

Financial coping capacities allow Middle Eastern countries to lead

ENERGY PILLAR OVERVIEW

Qatar leads thanks to improved energy equity and availability

Low access to electricity a key drawback

Industrial sector leads in energy consumption

Investment in renewables is intensifying

POLLUTION PILLAR OVERVIEW

No major improvements in mitigating pollution within the MEA

POLLUTION PILLAR OVERVIEW

The Middle East region is struggling with worsening pollution

CO2 remains elevated in Middle East, despite reduction pledges

High methane emissions in livestock producing countries

FOREST AND BIODIVERSITY PILLAR OVERVIEW

Kenya improves its rank significantly thanks to growing forest land

Africa ranks low in Forest and Biodiversity, amid weak security

Pandemic caused further threats to the security of national parks

Mining and agriculture exacerbates deforestation

WATER PILLAR OVERVIEW

Middle Eastern countries lead thanks to desalination plants

Water stress continues to destabilise political environment in MEA

Foreign aid to remain key to improving access to water in Africa

Agriculture sector to remain the key water consumer in MEA

FOOD AND AGRICULTURE PILLAR OVERVIEW

Ghana's rank falls significantly due to deteriorating food security

Climate change threatens already weak food supply in MEA

Due to high poverty rates, role of food expenditure remains high

Low food availability and political tensions worsened by COVID-19

ENVIRONMENTAL RESILIENCE PILLAR OVERVIEW

Rising temperatures drag down rankings of Nigeria, Kenya and Iraq

Natural disasters are more frequent, owing to rising temperatures

Africa lacks coping and adaptive capacities

Hydrological disasters continue to devastate the MEA

COUNTRY SNAPSHOT

Israel: High levels of environmental resilience

Israel to outpace regional countries by far

Qatar: Technology-driven climate change coping capacities
In Qatar, fossil fuels to play a key role in electricity generation
Saudi Arabia: High climate change coping and adapting capacities
In Saudi Arabia, electricity output from renewables to remain limited
Morocco: Lower pollution levels with moderate rank in other pillars
Despite low pollution, emissions to rise faster than regional average
Jordan: Adaptive capacities to boost environmental resilience
Electricity output from renewables to increase steadily in Jordan
Angola: Poor performance in all pillars, except pollution
In Angola, water to remain a major pain point
Côte d'Ivoire: Poor rank among all pillars other than pollution
In Côte d'Ivoire, energy to remain weak amid low electrification rate
Ethiopia: The lowest rank in the Water pillar globally
In Ethiopia, per capita renewable water to lag behind regional peers
Cameroon: Lowest pollution globally, but lags in other pillars
Electricity from renewables to exceed regional average
Kenya: Food and Agriculture remains the worst globally
Food to exceed half of consumer expenditure in Kenya
Nigeria: Poor performance across all pillars
Nigeria to lag behind other regional countries

About Euromonitor International

Euromonitor International is an independent market intelligence provider. Data, insight and analysis stem from in-the-field research spanning 210 national markets.

Content ranges from the in-depth and country-specific, to key strategic themes with a global range and significance. Products cover a comprehensive range of insights and market data, but can be broadly categorised as:

- **Strategy Briefings:** Global or regional in scope, and focussing on the most important themes shaping consumer demand, the key markets, competitive environment and future outlook across a range of industries.
- **Company Profiles:** Analysis dedicated to the world's most significant companies, with detailed insight into their activities, focus of operations, their competitors, their geographic presence and performance.
- **Country Reports:** For an in-depth understanding of specific countries, whether by industry, economic metrics or consumer trends and lifestyles. These reports cover current trends, consumer demand, market potential and future prospects, with country-specific local insight and comprehensive data, unavailable elsewhere.

For more information on this report, further enquiries can be directed via this link www.euromonitor.com/sustainability-in-the-middle-east-and-africa/report.