



Ministry of Environment

Climate Change, a risk for Jordan's economy

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Supported by



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Implemented by



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Overview of Jordan's Economy and Vulnerability to Climate Change

Economic Structure

Jordan's economy is driven by industries like phosphate mining, pharmaceuticals, and garment production.

Dependence on Agriculture

Agriculture plays a crucial role in the economy, employing a significant portion of the population.

Exposure to Water Stress

Jordan faces water scarcity, impacting agricultural production and overall economic stability.

Tourism Revenues

Tourism contributes to the economy, but climate-related challenges can affect this revenue stream.

Key Sectors at Risk

- **Agriculture:** Crop fields withering under scorching sun, dried-up riverbeds, and desperate farmers.
- **Water Resources:** Depleted reservoirs, cracked earth, and parched landscapes affecting communities.
- **Tourism:** Iconic landmarks marred by extreme weather events, deserted attractions, and struggling hospitality businesses.
- **Energy:** Power plants disrupted by heatwaves, solar panels unproductive, and electricity shortages.

Economic Costs and Challenges



Increased Spending on Infrastructure

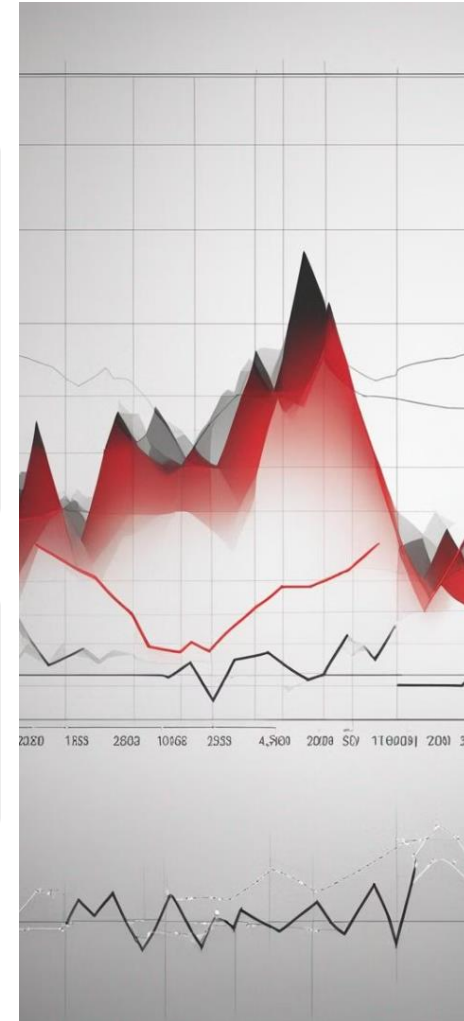
Investment required for climate-resilient infrastructure.

Reduced Productivity

Decline in agricultural output and disruption of supply chains.

Healthcare Expenditure

Rising costs to manage health conditions aggravated by climate change.



Response Measures to Global Climate Action

Additional Economic Burden or Economical Benefit????

European Green Deal The EU will be climate neutral in 2050

A development of European Climate Law + Market Based Tools
turning the political commitment into a legal obligation and a
trigger for investment

Reaching this target will require action by all sectors of economy

Exp. **C.B.A.M**

Government Policies and Initiatives

Renewable Energy Promotion

Energy Strategy

Green Hydrogen

Energy Efficiency

Climate-Resilient Infrastructure

Climate Policy

Adaptation Plan

Green Growth

LTS

Financial Policies & Tools

Green Financial Strategy

PEFA for Climate

Green Factories

Green Bonds

Circular Economy

GCF / MDBs / IFIs

Role of the private sector in climate change resilience and innovation



The private sector plays a critical role in climate change resilience by investing in sustainable technologies and practices.

Companies can innovate and develop renewable energy solutions, water-efficient technologies, and climate-resilient agriculture practices.

Additionally, private sector partnerships with governments and NGOs can drive impactful climate change adaptation projects.





Thank you