



The Southern Africa
Climate Finance Partnership

DESIGNING CLIMATE FINANCE SOLUTIONS IN A SHIFTING INVESTMENT LANDSCAPE

A toolbox for innovative practitioners

Mitigation Actions for Tanzania 2021 NDC

- The United Republic of Tanzania commits to reduce greenhouse gas emissions economy-wide between 30-35% relative to the Business-As-Usual (BAU) scenario by 2030.
 - The United Republic of Tanzania puts forward four priority sectors for climate change mitigation in this NDC due to their significant potential in greenhouse gas emissions reduction. Priority mitigation sectors are energy, transport, forestry, and waste management.
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Detailed Mitigation Actions

- **Energy:** Exploring options for improved clean power interconnection with neighbouring countries; Promoting clean technologies for power generation and diverse renewable sources such as geothermal, wind, hydro, solar and bioenergy; Expanding the use of natural gas for power production, cooking, transportation, and thermal services through improvement of natural gas supply systems throughout the country; Promoting climate-smart rural electrification, including development of micro and mini-grid renewable generation for improved rural electrification; Reducing the consumption of charcoal in urban and rural areas by promoting affordable alternative energy sources through a regulation policy for charcoal production and use.
- **Transport:** Promoting low emission transport systems through deployment of mass rapid transport system and investments in rail, maritime and road infrastructures, including high quality transport system and expansion/scaling up of BRT infrastructures; Promoting the use of renewable (clean) energy in transportation systems; Introduction and promotion of Non-Motorized Transport system and facilities and networks in both mega cities and metropolitan cities by 2030.
- **Forestry:** Enhancing and upscaling implementation of participatory forest management programmes; Facilitating effective and co-ordinated implementation of actions that will enhance the contribution from the entire forest sector; Promote nationwide forest landscape restoration programmes and initiatives.
- **Waste Management:** Promoting environmentally sound waste management practices that support reuse, reduce and recycle; Promoting waste to energy technologies.

Adaptation Actions for Tanzania 2021 NDC

- Tanzania will embark on a climate resilient development pathway. In doing so, it will reduce the impacts of climate change variability and associated extremes such as droughts and floods, which have long-term implications to all productive sectors and ecosystems, particularly the agricultural sector.
- Access to clean and safe water for total population in urban and rural areas will be increased from 86% and 67.7% respectively in 2015 to 100% by 2030.
- Key sectors for adaptation implementation efforts include:
 - Agriculture
 - Livestock
 - Forestry
 - Energy
 - Coastal, marine environment and fisheries
 - Water, sanitation and hygiene
 - Tourism
 - Land use and human settlements development
 - Health
 - Infrastructure
 - Disaster Risk Reduction etc.

Finance Framework for Tanzania 2021 NDC

- This NDC implementation plan depends largely on climate finance mechanism under UNFCCC, bilateral and multilateral Climate Financing sources. Tanzania will draw from bilateral, multilateral, private and NGO, philanthropic and social investors.
 - This NDC estimates a total budget of USD 19,232,170,000 for its implementation.
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