

Supporting Climate Policy and Energy Transition in Mozambique (PCTE)

Promoting Mozambique's commitment to ambitious climate targets for long-term climate resilience on a low-emission development pathway

Context

Mozambique is one of the African countries most affected by climate change, with significant impacts on its environment, society, and economy. In recent years, Mozambique has faced an increasing frequency and intensity of climate-related events, including droughts, floods, tropical storms, and cyclones, exacerbating existing vulnerabilities and challenges. Recent storms, such as Cyclones Idai and Kenneth in 2019 and Cyclone Freddy in 2023, affected over 3 million people and had a devastating socio-economic impact on Mozambique. These extreme weather events caused widespread destruction, loss of lives and livelihoods, displacement of communities, increased vulnerability to food insecurity, waterborne diseases, and significant damage to infrastructure. These events underscore the urgency and importance of implementing effective measures to address the growing impacts of climate change.

The subject of climate protection is highly relevant for Mozambique not only due to its vulnerability to the effects of climate change, but also because of its great potential for renewable energies and the opportunities it offers to contribute to regional and global mitigation targets.

However, the issue is hardly anchored in the public discourse due to a lack of data, while the planning and management capacities of the relevant institutions are not sufficient to achieve significant progress in the development and implementation of the necessary climate action measures. Promoting Mozambique's commitment to ambitious climate targets and advancing energy transition for long-term climate resilience is one of the key features of the **Supporting Climate Policy and Energy Transition in Mozambique (PCTE) programme**, which was launched in October 2023.

Project title	Supporting Climate Policy and Energy Transition in Mozambique (PCTE)
Country	Mozambique
Commissioned by	German Federal Ministry for Economic Cooperation and Development (BMZ)
Lead executing agency	Ministry of Land and Environment (<i>Ministério da Terra e Ambiente, MTA</i>)
Overall term	10.2023 – 09.2025
Funding	2.500.000 EUR

The bilateral PCTE programme is commissioned by the German Federal Ministry of Economic Cooperation and Development (BMZ) and implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ).

Objective

The PCTE programme aims to strengthen Mozambique's institutional capacities and contributes to the National Development Strategy 2015-2035. The project supports Mozambique's commitment to setting ambitious, realistic and data-based climate targets for the 2025 NDC Update Report, while promoting long-term climate resilience and a transition to renewable energy sources on a low-emission development pathway.

At the local level, the objectives centre on identifying and deriving viable climate targets in the Nationally Determined Contributions (NDCs) and strengthening the institutional and coordination capacities of the MTA. On a regional scale, the project aims to establish solid interregional cooperation that promotes the exchange of knowledge through dialogue formats and the supraregional harmonisation of climate policy.

The project supports the Mozambican partners in the climate and energy sector in consolidating the data basis for the derivation of actionable national climate mitigation targets. In addition, the implementation capacities for climate protection measures are being strengthened through targeted trainings. In this way, the priorities and goals of Mozambique's climate and energy policy can be developed as evidence-based and meaningful in the context of national commitments. In doing so, the project extends its impact beyond local challenges, contributing to the broader national and regional climate agenda while also incorporating gender-sensitive approaches.

The **main objective** of the PCTE programme focuses on the enhancement of capacities in the sectoral ministries for energy and climate for the development of an evidence-based climate policy. This contributes indirectly to the national implementation of the objectives of the 2030 Agenda and the NDC 2021-2025.

Approach

The PCTE programme supports Mozambique through a whole-of-society approach, facilitating the exchange between politics, science, civil society, academia, and businesses to contribute their perspectives to the development of evidence-based climate policies.

This results in following activities:

- **NDC Facilitation:** in response to a request from MTA through the NDC-Partnership, an NDC facilitator has been seconded to MTA to facilitate the lateral and horizontal coordination of the NDC implementation and revision process.
- **NDC Roadmap:** Preparation of recommendations to outline the required steps and timeline for updating NDCs and increase the ambition of climate mitigation targets.
- **Scientific Reports:** preparation of a report by Mozambican scientists, providing recommendations to enhance the country's climate policy and elevate its ambition in the upcoming 2025 NDC update.
- **National and Regional Climate Dialogue Events as exchange platforms:** In order to foster dialogue and knowledge exchange among national and regional stakeholders, facilitating the sharing of best practices, challenges, and solutions related to climate policy and energy transition.
- **Local Adaptation Plans:** Revision of the manual for the preparation of Local Adaptation Plans (LAPs), incorporating gender-specific approaches, and piloting of the method in three areas in central and northern Mozambique.
- **Enhancement of Capabilities of climate data collection:** Improving processes for gathering, analysing, and utilizing climate-related data to enhance decision-making and policy formulation with a focus on the energy sector.
- **Enhanced Transparency Framework (ETF):** A component of the Paris Agreement, aiming to enhance transparency and accountability in climate action and requires participating countries to regularly report on their GHG emissions, mitigation efforts, and progress towards their climate goals.



Expected Results

Following impact assumption can be derived from the implementation of the programme:

- **Enhanced Climate Discourse:** Key actors in the energy and climate sector contribute their positions and perspectives on climate-related issues to the public debate.
- **Improved Institutional Capacities:** The institutional capacities of the Ministry of Land and Environment and the Ministry of Mineral Resources and Energy for the evidence-based collection of relevant climate data have been improved
- **Strengthened Technical Capacities:** The technical capacities of selected key actors in the energy and climate sector for the implementation of the targets of the NDCs have been strengthened.



Top: Mountainous landscape in northern Mozambique after heavy precipitation with flooded roads.

Bottom: Bird's eye view of a village during the rainy season.

Left: Riverbed landscape with tinted water due to erosion and sedimentation.

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