

TIMOR-LESTE

AE: UNDP



GREEN
CLIMATE
FUND

GLOBAL
PROGRAMMING
CONFERENCE

Project title

Building Shoreline Resilience of Timor-Leste to Protect Local Communities and their livelihoods

Result areas

Most vulnerable people and communities

Sector

Public

Total financing, USD

TBD

GCF financing, USD

TBD

Financial instrument

Grant

Description of specific climate change problem and how the project will address it

Since 1940, Timor-Leste's total mangrove area has dropped significantly (80%) from 9,000 to ~13,000 ha, which attributes to both climate and non-climate factors such as sedimentation and coastal development and animal grazing. With two-thirds of the population living in coastal areas, protecting and restoring natural barriers between the ocean and its hazards and these exposed communities will be carried out by the project through mangrove reforestation and protection.

Alignment with key country priorities and stakeholders engaged

Timor-Leste comprises ten top national priorities for both adaptation and mitigation. The project aligned with two of the national adaptation priorities: 'Maintain mangrove plantations and promote awareness to protect coastal ecosystems from the impacts of sea level rise'; and 'improve physical infrastructure and natural vegetation methods to prevent landslides in hill sites, roads and river banks that are made vulnerable by climate change'.

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Activities

- Formulation of policies and strategies and institutional capacity strengthening for climate resilient coastal management.
- Extensive mangrove and coastal wetland ecosystem protection and restoration interventions
- Strengthening alternative livelihood options and integrated approaches to coastal adaptation to protect the coastal communities
- Public awareness raising about the important role of coastal ecosystems in shoreline protection and climate change adaptation/mitigation

Expected outcomes

- The project will protect local communities and their livelihoods and to strengthen the resilience of coastal communities by the introduction of nature-based approaches to coastal protection.
- This project also aims to support inter- and intra-ministerial coordination for collaborative development planning enduring protection of coastal areas, as well as identify potential revenue streams for long-term sustainability.

Paradigm shift potential

- *The UNDP aims to scale this project following its success with mangrove reforestation and protection, community livelihood group support, technical skills training of disadvantaged households and other advocacy programmes.*