Towards COP27: Arab Regional Forum on Climate Initiatives to Finance Climate Action and the SDGs

Project Fact Sheet

Strengthening Coastal Adaptation and Resilience towards Climate Change Variability

TUNISIA

Climate finance purpose
Adaptation
Sector
Water (Coastal Ecosystems Management)
Geographic coverage
National
Description
Within the framework of the Partnership Plan for NDC's implementation, the "Coastal Protection and Planning Agency" of the Tunisian Ministry of Environment and Sustainable Development is proposing this three-component project for strengthening coastal adaptation and resilience towards climate change variability. The project's main objectives are strengthening the information and decision support system "SIAD" of the "Coastal Protection and Planning Agency" and strengthening the physical capacity of resilience and adaptation of the coastline.
Beneficiaries
70% of the national population, 95% of tourist investments, 87% of industrial activities, fishermen, gender, young people (green jobs), maritime traffic (blue economy).
Climate rationale
Tunisia is one of the Mediterranean countries most affected by climatic change. The main risks include temperature rise, decrease in precipitation, sea level rise and the rise of extreme climatic phenomena (floods and droughts). These risks are expected to result in high environmental and socioeconomic vulnerabilities. Cognizant of these challenges, Tunisia has been working on the integration of coastline adaptation to climate change in development planning processes at the global and sectoral level.
Expected outcomes
• Identification of vulnerabilities and climate risks in the form of marine erosion, sea-level rise, sea submersion and extreme events and evaluation of their costs. • Numerical modelling, climatic forecasts and support to decision making. • Improved status of sand dunes and vulnerable beaches and their resilience to climate change. • Assessment of potential jobs and associated feasibility studies. • Inventory and mapping of ecosystem services and coastal areas and their contribution to climate change adaptation. Economic valuation of functions and services of coastal ecosystems and strengthening them to preserve local livelihoods and support blue economy. These outcomes will support implementation of SDG 13.
GHG reduction target
N/A
Project implementation period
2023-2028
Total Project Cost
National Currency: TND) 300 million Amount in US$ equivalent (per 1 September 2022 exchange rate): USD 93,440,757

13 September 2022

Financing requirement
Amount in National Currency: TND 300 million Amount in US$ equivalent (per 1 August 2022 exchange rate): USD 93,440,757
Expected Tenor / Duration of financing: 5 years
Project Status: Financing being arranged/Under construction
Contractual Structure: Government Ownership
Project proponents
Coastal Protection and Planning Agency of the Ministry of Environment
Contact persons
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Emblem/ Photo, chart or another visual asset

وكالة حماية و تهيئة الشريط الساحلي
AGENCE DE PROTECTION ET D'AMENAGEMENT DU LITTORAL

Change in temperature compared to the reference period based on Euro-CORDEX Domain Ensemble for RCP 8.5