



PROJECT FACT SHEET

Building Shoreline Resilience of Timor-Leste to Protect Local Communities and Their Livelihoods Project



Principal Objective

To strengthen resilience of coastal communities by the introducing of nature-based approaches to costal protection



Targeted project sites	
Bobonaro	Biacou and Bemalae
Liquica	Lake Maubara, Ulmera, Tibar
Dili	Hera, Metinaro
Covalima	Suai-Loro, Salele-Weseuk
Manufahi	Lake Modo Mahut
Manatuto	Aubeon
Viqueque	Irabin de Baixo

Outcomes

Outcome 1: Policy framework and institutional capacity for climate resilient coastal management established

Key Results:

- 1.1. A comprehensive coastal management and adaptation plan developed and budgeted for the entire coast of Timor-Leste (as part and a direct contribution to NAP)
- 1.2. Coastal protection and resilience strategy for infrastructure planning, adopted and budgeted
- 1.3. Institutional Capacity Building
 - Technical skills (through specialized trainings)

- Hardware (at least two sets of hydro-meteorological stations and wave gauges)
- Methods (economic valuation and cost-benefit analysis), solid value-chain analysis of livelihood options, and software introduced to monitor climate change induced coastal change and to plan management responses at policy levels

1.4. Coordination: Forestry, Protected Areas, Aquaculture and Fisheries Directorates under the Ministry of Agriculture and Fisheries have their roles, coordination, and planning mechanisms clarified and enforced for improved management of mangrove and other critical coastal habitats (as emerges from NAP consultation process)



photo by Mariana Simoes

Outcome 2: Mangrove-supportive livelihoods established to incentivize mangrove rehabilitation and protection

Key Results:

- 2.1. At least 1000 has of coastal mangroves and wetlands conserved or degraded mangrove

areas rehabilitated through natural recruitment and restoration of hydrological regimes both in the northern and southern coasts with a direct employment of local coastal communities

- Restore and monitor mangroves, using natural, ecological approaches, including restoration of hydrological regimes, enhanced propagule dispersal and livestock control
- Establish maintenance protocols under MAF, with direct participation / employment of coastal communities, particularly women

2.2. Mangrove-supportive, diversified livelihoods / social businesses established in mangrove rehabilitation sites, benefiting at least 1,000 households and empowering women (30% of the beneficiaries)

2.3. In project site sucos, development plans include mangrove-supportive livelihood support measures benefiting at least 25,000 people

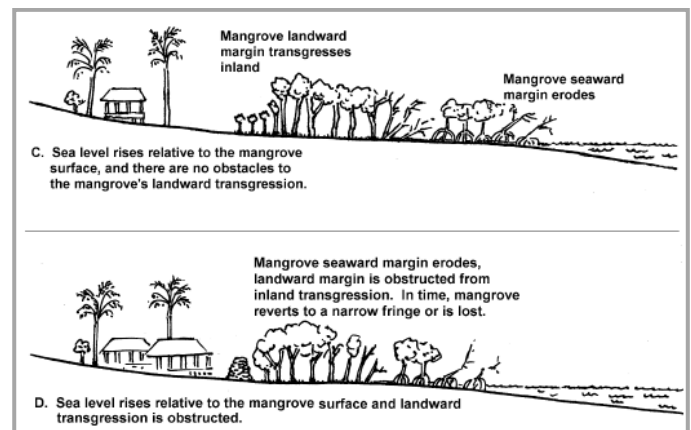


photo by Mariana Simoes

Outcome 3: Integrated approaches to costal adaptation adopted to contribute to protection of coastal populations and productive lands

Key Results:

- 3.1. Upstream watershed replantation demonstrates risk reduction, (including reduction of excessive sediment loads) to downstream coastal waterways and areas
- 3.2. Coastal wetland restoration and groundwater recharge plans developed and initiated to increase storm water absorption capacity and buffer seawater intrusion
- 3.3. Based on economic valuation study of ecosystem services, infrastructure offset for coastal protection scheme (and other financial mechanisms, such as payment for ecosystem services – PES) devised to secure financial resources for coastal reliance



Mangrove Response to Sea Level Rise

Project Snapshot



Empowered lives.
Resilient nations.

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Title: Building Shoreline Resilience of Timor-Leste to Protect Local Communities and Their Livelihood Project

Objective: to strengthen resilience of coastal communities by the introducing of nature-based approaches to costal protection

Period: 2016~2019

Executing Entity: UNDP

Implementing Entity: Ministry of Agriculture and Fisheries (MAF)

Partners: MCIE, MPSI, MPW, MSS, MTAC, CSOs and other development agencies

Budget:	Total required	\$38,644,402
	Total allocated	\$38,644,402
	GEF	\$7,000,000
	Government	\$18,000,000
	Other	\$13,644,402

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