

Project #9

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Climate Change Information Center in Ulmera Village, Liquica

Project Duration: 12 months

Link to the CTI Timor-Leste National Plan of Action: Goal 3 Target 1: Region-Wide Early Action Climate Adaptation Plan for the near-shore marine and coastal environment developed and implemented

Geographic Areas: Suco Ulmera, Bazartete Sub-District, Liquica District, Timor-Leste

Overview: Asia-Pacific countries, in particular island states, are increasingly vulnerable to natural hazards, and susceptible to the impacts of global warming. Timor-Leste is among the countries classified as being 'extremely vulnerable' to climate change impacts such as increased climate variability and increased frequency of climate-related natural hazards such as flooding and

droughts. Furthermore, coastal areas are vulnerable to erosion and sea level rise, forecasted to be between 3.4 to 15.5 cm by 2020, and 11.2 to 35 cm by 2050 or higher. Ocean acidification is expected, and projected mean sea level temperature by 2050 is about +1.0°C to +1.5°C.

Project Objectives: Form a climate change information depository and dissemination center as a one-stop data and information center, and a center to educate people on climate change impacts (both in the terrestrial and marine content), and mitigation and adaptation strategies.

The Strategic Approach/ Methodology: The Climate Change Information Center will be a central depository research results, adaptation, and mitigation strategies, results of international negotiations,



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education and awareness tools and others. The Center will also be a destination for climate change information distribution and learning center, not only for the marine context, but also the terrestrial context.

The location of Ulmera Village is strategic since it is only about half an hour's drive from Dili, the Capital of Timor-Leste. It is envisioned that the location of the Center will be surrounded by rehabilitated mangrove forests which will serve as a tool for awareness-raising and education.

The Government of Timor-Leste will allocate land and building to house the Center. Support is sought to collect already available information housed at various organizations (including data on historic environmental conditions of the country such as rainfall, temperature, the number of climate-related hazards, etc.),

to design an information storage and dissemination system, and to socialize the Center amongst stakeholders in Timor-Leste. Additionally, it is envisioned that the early user of the Center will be the local community of Ulmera Village, where a mangrove rehabilitation activity is also proposed (please see separate information sheet on the activity).

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Project Activities and Cost:

Activities	Cost in US\$
Salaries	\$59,768
Training, village meetings and travel	\$30,574
Equipment, materials, field operations	\$12,100
Research and special studies	\$115,200
Education and awareness	\$27,000
Institutional support and administration	\$13,680
Total cost	\$258,322
Government of Timor-Leste contribution	\$145,096
Funding sought	\$113,226