



Sustainable management of mangroves in the Boeny coastal Region ", Madagascar

SIXTH WIOSAP PSC NOSY BE, MADAGASCAR

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Project Background

Overall Objective

The overall goal is to promote the sustainable management of mangroves in the Boeny in an integrated management approach, involving all stakeholders, to maintain good health and ecological integrity on the long term.



Specific Objectives

Specific Objective 1:« Improve and strengthen the governance of the mangroves as a renewable natural resources

Specific Objective 2:Improve the economic and social environment of local communities bordering mangrove areas ";



Specific Objective 3: Ensure the protection and conservation of Boeny mangroves ».

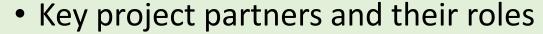


Project Background

Project Location

Boeny Region, District of Mahajanga2, Rural Commune of Boanamary,

Ambatomalama Fokontany, Ambatolampy village



DIREDD: Activities in mangroves areas

FSTE University of Mahajanga: Monitoring development of Hyblaea Nocturnal

Lepidoptera

CNRE: Quality of seawater in Bombetoka bay

VOI: Partner of the project













Key Planned Activities

- Output 1: Developed integrated sustainable co-management mechanism to strengthen the governance of mangroves as a renewable natural resource
- Activity 1.:1 Verification of project sites and stakeholders, inception workshop and establishment of project operational
- Activity 1: 2 Community sensitization and awareness raising on the importance, values, roles and threats to mangroves.
- Activity 1. 3 Baseline assessment of socio-economic status of targeted communities dependent on mangroves
- Activity 1.4 Baseline assessment of ecological status of targeted mangrove forests.
- Activity 1.5 Develop local collaborative mangrove management plan(s),
- Activity: 1.6 Development of transfer of mangrove management agreements to local communities



Key Planned Activities



- Activity 2 .1 Identification and assessment of mangrove restoration sites
- Activity 2 .2 Development of community agreements to facilitate and secure mangrove planting initiatives
- Activity 2. 3 Establishment and management of mangrove nurseries.
- Activity 2. 4 Field mangrove planting
- Activity 2. 5 Monitoring of planted mangrove areas





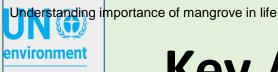




Key Planned Activities

- Output 3: Explored, promoted and demonstrated viable alternative livelihood options that are acceptable to communities for poverty reduction
- Activity 3.1 Identify and promote low energy cooking facilities including use of domestic and carpentry waste, biogaz, solar power.
- Activity 3.2 Explore and promote planting of fast-growing trees to reduce pressure on mangroves and as alternative source of wood and fuel.
- Activity 3.3 Identify and promote viable sources of alternative household income such as eco-tourism, beekeeping, aquaculture,
- Activity 3.4: Establishment of community development revolving funds characteristically practiced by women and youths to ensure sustainability of conservation initiatives and operational support to local project executing committees.





Key Achievements

Outcome1.

- Planting 28 ha
- Understanding importance of mangrove in life
- Started partnership with local association
- Establish socio- economical situation of local association







Key Achievements

Outcome 2:

- Assesment of planting mangrove place
- Working with local community for planting and protecting sites
- Starting production of management plan about mangroves
- Agree transfer of mangrove management to the local community







Key Achievements

Outcome 3:

- Increase security by giving solar lamp
- Planting fast growing and fruits trees around Ambatolampy village
- Working with 03 women's association by training them and giving animals on breeding, equipment for agriculture







Key Challenges and Recommendations

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Key Challenges:

- Increase the production of crustaceans and fish of species that depend on mangroves
- Maintain the partnership with village associations and transform their ideas into project documents (landing stages)
- Product vegetal quality on mangrove. Carbone production
- Sell this carbon production in blue carbon association to product financial
- Create jobs for people leaving in commune. Develop eco-tourisme







Recommendations

- The mangrove must be considered as a good to be traded in order to obtain financial partners
- Local people are owners of this ecosystem and works to protect him
- Many ministries are working in this field of work.

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