



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

**SIXTH WIOSAP PSC
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***"Ministry of Environment and Sustainable Development,
"***

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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



- Key project partners and their roles

DIREDD: Activities in mangroves areas

FSTE Universiy of Mahajanga: Monitoring development of Hyblaea Nocturnal
Lepidoptera

CNRE : Quality of seawater in Bombetoka bay

VOI: Partner of the project



Key Planned Activities

- **Output 2: Developed and demonstrated sustainable measures to restore degraded and lost mangroves areas of Boeny Region.**

- 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 :

- Assessment 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

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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*Thank
you!*