

Project title : MADAGROVE - Development of local bioenergies to preserve mangrove in Madagascar

Project place	Project cost	Role in the project	Technical and financial sponsors	Dates
Madagascar	135 000 €	Biomass & Energy expert	Blue Ventures Conservation	January 2019 - December 2023

Project's goals and results

Main goals

The project is part of a strategic partnership of the [Blue Forests](#) program on actions to reduce pressure on mangroves and natural forests in the districts of Ambanja and Nosy Be in the Diana region

Specific objectives

- SO1.** Increase the supply of wood energy, including sustainable charcoal
- SO2.** Reduce the demand for charcoal by optimizing its consumption

Beneficiaries

- **Reforesters** and **Sylviculturists** from the Blue Ventures intervention zone as each part in the value chain, from producers to final consumers
- **Rural and urban** populations
- Actors of the **local authorities** such as the French Water and Forestry Headquarters

Mangrove trees in a mangrove zone

Results

Activities

- A1.** Analysis of the "charcoal" industry in DIANA region focused on the Ambanja district and evaluation of **alternative solutions** to reduce production of charcoal from mangrove wood
- A2.** Technical support on **forest management** in reforestation plots carried out by Blue Ventures beneficiaries
- A3.** Development, **energy performance** evaluation and dissemination study of improved carbonization practices
- A4.** Development, energy performance evaluation, market research and dissemination of **improved cookstove models** for restaurant-related productive uses
- A5.** Techno-economic feasibility study for the creation of a **bio-charcoal factory** based on charcoal residues found in charcoal transport and storage areas
- A6.** Development of **bio-charcoal production and commercialization** based on renewable biomasses