

# Tamatave



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The Tamatave Hub is located on Madagascar's east coast, in a humid tropical climate zone. The region is increasingly exposed to cyclones, irregular rainfall, strong winds, erosion and runoff. Rapid urban growth, rural poverty, environmental degradation and fragmented value chains increase pressure on livelihoods and ecosystems. The Hub supports climate adaptation on Madagascar's east coast through participatory research, stakeholder coordination, climate services and the implementation of diversified agroforestry systems on degraded lands.

Following Cyclone Gezani, the Hub currently works with 152 farmers across 110 ha of agroforestry systems. Its objective is to strengthen farmer resilience, restore soils and biodiversity, and improve the local relevance of climate information and nature-based solutions. The Hub is coordinated and implemented by Bôndy International, in collaboration with local farmers, research institutions, public bodies, NGOs, conservation actors, producer organisations and private-sector partners.



#### a. Field plot identification

Selection and verification of degraded plots for agroforestry implementation.

#### b. Stakeholder Forum

Participatory workshop to identify climate-adaptation needs, barriers and priorities with farmers, field teams and local stakeholders.

## Three strategic priorities

### A. Agricultural and forestry resiliences

Strengthening agroecology, agroforestry, reforestation, soil restoration and livelihood diversification.

### B. Climate data and innovation

Improving access to local weather systems, shared climate data, early warning tools and actionable climate information.

### C. Education and participatory governance

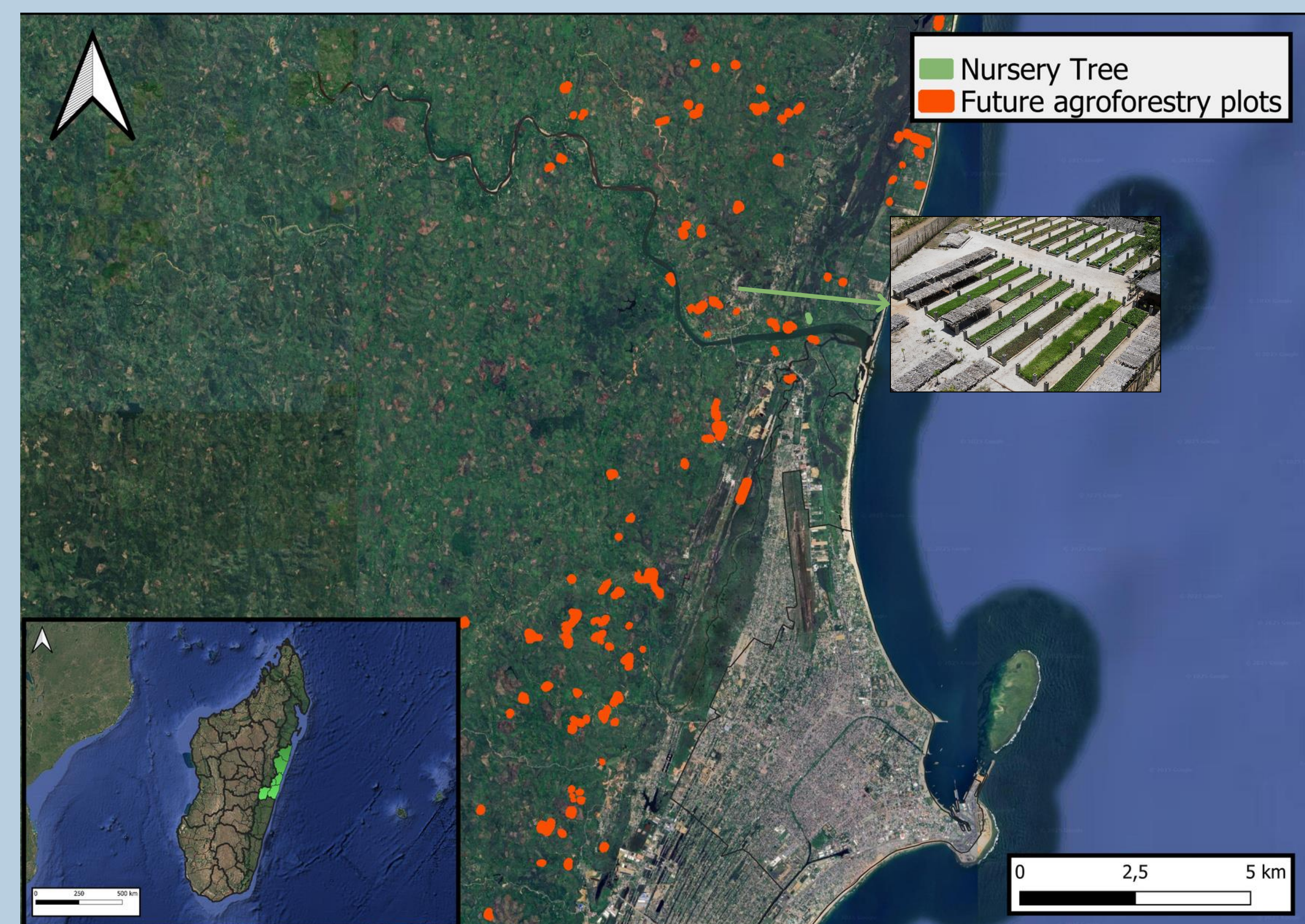
Supporting awareness raising, technical learning, community engagement and stronger local collaboration.

## Stakeholder engagement in the hub

Stakeholder engagement has been structured through two participatory forums. The first mapped local actors involved in climate adaptation, agroforestry, conservation, research and community awareness, highlighting a rich but fragmented ecosystem and the need for stronger coordination.

Five key barriers were identified: weak governance, limited climate data, socio-economic constraints, environmental degradation, and fragmented infrastructure and value chains.

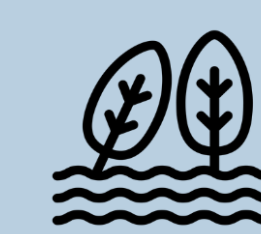
The second forum focused on climate services and their practical use. Participants stressed the need for locally grounded information linked to real farming decisions, including crop calendars, rainfall cycles, cyclone preparedness, pests and diseases, cocoa and coffee systems, water management, and dissemination through technicians, farmer leaders, local radios and simple mobile tools.



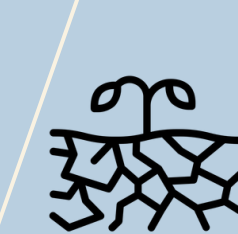
**Geographic area:**  
East coast of Madagascar

**Regional climate:**  
Tropical rainforest (Af)

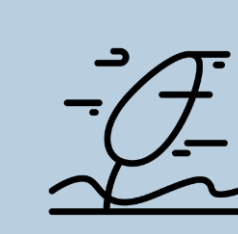
**Main meteorological hazards:**



Changes in  
rainfall patterns



Erosion



Strong  
winds

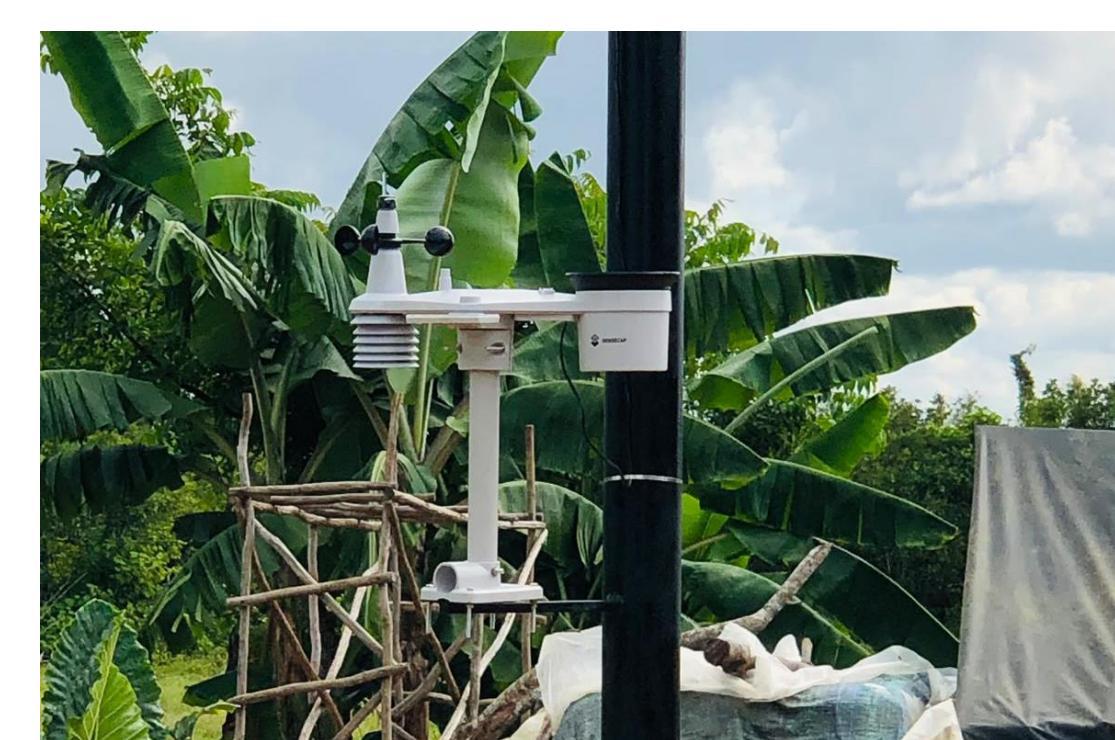


Cyclones

## Work done towards the achievement of expected benefits

### Expected benefits:

- **152** farmers engaged
- **110 ha** under agroforestry support
- **3** Stakeholder Forums completed
- **1** low-cost weather station installed



Figures reflect post-cyclone engagement after Cyclone Gezani

## Policy Briefs for Madagascar

ALBATROSS has developed a set of policy briefs, synthesising findings from a multi-level policy analysis of more than 250 national and sub-national policy documents, as well as regional and transboundary frameworks, across five Sub-Saharan African countries: Ghana, Kenya, Madagascar, South Africa, and Tanzania.



The analysis assessed the level of integration of Sustainable Development Goals (SDGs), Nature-based Solutions (NbS), Climate Services, Gender and Social Inclusion, and Indigenous and Local Knowledge (IKLK) into environmental and climate frameworks.

## Outputs from the activity in the hub

The main outputs include Stakeholder Forum reports and executive summaries, crop-calendar analysis, climate-service discussions, local weather-station deployment, and the construction of a territorial platform linking agroforestry, climate adaptation, research with 7 articles about value chain *in prep.* and farmer support.



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Hub coordinator and main implementer of interventions:

Bôndy International

