

PROJECT IMPLEMENTATION REPORT

Project ID:	9793
Project Name:	Conservation and Improvement of Ecosystem Services for the Atsinanana Region through Agroecology and the Promotion of Sustainable Energy Production
Countr(ies):	Madagascar
Implementing Agency:	UNEP

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I. Overview

A. Description

Project name

Conservation and Improvement of Ecosystem Services for the Atsinanana Region through Agroecology and the Promotion of Sustainable Energy Production

Country

Madagascar

GEF ID

9793

Implementing Agency

UNEP

Executing Entity

Ministry of Environment, Ecology and Forestry (General Directorate of Environment and General Directorate of Ecology) and the National Association of Environmental Action (ANAE)

Trust Fund

GET

Project Type

FSP

PIR Submission

9/11/2026

Fiscal Year , PIR Number

FY 2026 , Final PIR

Objective

To optimise sustainable land use management, biodiversity conservation, and access of local communities to renewable household energy security and climate change mitigation in Madagascar.

B. Ratings and Disbursements

Implementation Progress

Satisfactory

Development Objective

Satisfactory

Overall risk

Low Risk

Project Financing

4,150,000.00

Cumulative Disbursement

3,699,393.00

C. Key Dates

CEO Endorsement/Approval

5/19/2020

Agency Approval

9/20/2020

Implementation Start 8/28/2020	First Disbursement 9/7/2020
Expected MTR 9/2/2024	Actual MTR 4/15/2023
Expected Completion 3/31/2027	Actual Completion 9/11/2026

II. PROGRESS STATUS AND ISSUES

A. Progress: Information on progress and outcomes of project implementation activities

Overall, the project implementation was satisfactory. Almost all of the project's expected results were achieved. Stakeholders demonstrated their commitment to successfully completing the project throughout its implementation. Thanks to the awareness-raising and support provided by the project, women were able to benefit from this project. Local authorities provided their support throughout the implementation of this project. Project beneficiaries were convinced of the sustainable practices provided by the project, whether in land management, forest restoration, or rural energy, and these beneficiaries are enthusiastic about continuing to adopt these good practices and successful experiences of the project to sustain the project's achievements and continuously improve their living environment. The project has now ended.

B. Challenges: Information on challenges of project implementation activities

The main challenge in implementing this project lies in recruiting the future operator of the Antseranambe bamboo gasification plant. In accordance with national regulations, this recruitment falls under the jurisdiction of the Rural Electrification Development Authority (ADER), under the auspices of the Ministry of Energy. Despite the length and complexity of the related procedures, the call for applications for the future operator, the final step in the process, has been launched. All the necessary equipment (poles, cables, gasifier, plant infrastructure, etc.) for this low-voltage distribution network is already available.

C. Stakeholder Engagement

The project continues to implement the stakeholder engagement plan, which has been developed and validated. Stakeholder engagement at all levels has been achieved through their integration into decision-making and operational processes.

Following the extension of the project's implementation period, the mayors of the urban communes of Vatomandry and Brickaville, where the two improved cookstove research and development centers are located, have continued to collaborate with the project.

The mayor of the Anivorano-Est commune and the head of the Antseranambe fokontany (village), where the bamboo gasification power plant is located, provided support during the installation of the low-voltage distribution network and contributed to raising public awareness about the importance of this project for the social well-being of the residents, as well as for the economy and environment of the village of Antseranambe and the Anivorano-Est commune.

The Vatomandry and Brickaville Forestry and Environment Departments continued to monitor project activities within their respective jurisdictions. The Ministry of Energy, the Rural Electrification Development Authority (ADER), and the Electricity Regulatory Agency (ARELEC) continued to contribute to the project.

D. Gender Equality

The project continued to implement the gender mainstreaming strategy. Activities target both women and men, and implementation approaches have been adapted to facilitate women's participation.

The final activities carried out during this reporting period saw the participation of women in both the restoration of the remaining areas and the maintenance of previously restored areas, as well as the upkeep of the bamboo plantations.

Many women benefited from the awareness session on the advantages of electrification through bamboo gasification and expressed great enthusiasm for using this sustainable energy source.

All 3,000 improved cookstoves produced as part of the project have been sold, and women are the most frequent adopters of this clean technology. Additional efforts have been made to secure the role of women in leadership roles, especially in the post-project activities now that the project is effectively closed.

E. Knowledge Management

The implementation of the national strategy and the project's communication plan is ongoing. Various awareness-raising, information, education, and communication tools related to the sustainable development concepts supported by the project have been developed and disseminated.

Communication and awareness-raising sessions on the socio-economic and environmental benefits of electricity generation from biomass, including bamboo, have continued as part of the installation of low-voltage distribution network supplies in Antseranambe.

A manual on bamboo gasification for electricity production has been developed.

Main Learning:

- Learning is a continuous process. The nursery owners received consistent support throughout their collaboration, which was essential for strengthening their skills. Organizational management, including planning and the use of management tools, is crucial for the nursery's success. The nursery owners learned to better plan their activities.
- The project participated in the celebration of various World Environment Days and facilitated exchanges with visitors on improved cookstoves, agroecology, and sustainable energy.

III: Minor Amendments

CONTEXT	
Result Framework	
Components and Cost	

Institutional And Implementation Arrangements	
Financial Management	
Implementation Schedule	
Executing Entity	
Executing Entity Category	
Minor Project Objective Change	
Safeguards	
Risk Analysis	
Increase of GEF Financing up to 5%	
Co-Financing	
Location of Project Activity	
others	

IV: Geographic Coordinates of Project Activities

Location Name	Latitude	Longitude	GeoName ID
Madagascar	-18.92496	46.441642	

Location Description:

Overall Madagascar coordinate

Activity Description:

The more detailed description of the specific areas within the country and included in the attached.

Location Name	Latitude	Longitude	GeoName ID
Site Ambalarangotra	-19.13	48.39	

Location Description:

Activity Description:

Location Name	Latitude	Longitude	GeoName ID
Site Andavatoagna	-19.09	48.35	

Location Description:

Activity Description:

Location Name	Latitude	Longitude	GeoName ID
Site Kaloafy	-19.10	48.36	

Location Description:

Activity Description:

Location Name	Latitude	Longitude	GeoName ID
Site Antsofotra	-19.13	48.37	

Location Description:

Activity Description:

Location Name	Latitude	Longitude	GeoName ID
Site Marovola	-19.11	48.39	

Location Description:

Activity Description:

Location Name	Latitude	Longitude	GeoName ID
Site Marosolatra	-19.14	48.37	

Location Description:

Activity Description:

Location Name	Latitude	Longitude	GeoName ID
Site Vatobe	-19.13	48.37	

Location Description:

Activity Description:

Location Name	Latitude	Longitude	GeoName ID
Site Ambinanisakovolo	-19.15	48.37	

Location Description:

Activity Description:

Location Name	Latitude	Longitude	GeoName ID
Site Ambalafary	-18.15	48.55	

Location Description:

Activity Description:

V. ANNEX

Uploaded Document

Document Category M and E Document	Title 9793_PIR_UNEP_2026-September-10
Document Category M and E Document	Title Further Geospatial Informations