



GEF Sustainable Landscape Management Project (P154698)

AFRICA | Madagascar | Agriculture and Food Global Practice |
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 4 | ARCHIVED on 22-Apr-2019 | ISR36086 |

Implementing Agencies: Government of Madagascar, UGP PADAP, Agriculture, Livestock and Fisheries, Ministry of Environment, Ecology and Forests, MINISTER OF WATER, SANITATION AND HYGIENE

Key Dates

Key Project Dates

Bank Approval Date: 23-Mar-2017

Effectiveness Date: 26-Oct-2017

Planned Mid Term Review Date: 27-Jan-2020

Actual Mid-Term Review Date: --

Original Closing Date: 01-Aug-2022

Revised Closing Date: 01-Aug-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Global Environmental Objective is: To increase access to improved irrigation services and agricultural inputs, and strengthen the integrated management of natural resources in the Selected Landscapes by the local actors and, to provide immediate and effective response to an Eligible Crisis or Emergency.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components

Name

Component 1: Information and planning:(Cost \$4.88 M)

Component 2: Investments and capacity building in the selected landscapes:(Cost \$93.80 M)

Component 3: Project Management Coordination and M&E:(Cost \$8.37 M)

Component 4: Contingency Emergency Response

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Moderately Satisfactory	● Moderately Unsatisfactory
Overall Implementation Progress (IP)	● Moderately Satisfactory	● Moderately Satisfactory
Overall Risk Rating	● High	● High

Implementation Status and Key Decisions

Component 1:

In addition to the data produced by the feasibility studies, further data collection activities are ongoing, these data will feed the future Spatial Information System (SIS). The LAUREL-NLTA output, the LANDSIM-P (a land use simulation prototype), is now available and PADAP team will be



trained on its use in May 2019. The LANDSIM-P will be the basis of the elaboration of the SIS. The elaboration of the landscape plan manual also started in January 2019. Once the manual is validated, the elaboration of landscape plans will start, the bidding is on schedule and should start on mid-April 2019 with awarded bidder nominated in early July 2019 and landscape plans produced and agreed at the level of steering committee by the end of 2019.

Component 2:

Priority Activities: Implementation of the priority activities that were identified by the feasibility studies is ongoing. The technical studies and design for the rehabilitation of 4 irrigated perimeters have been conducted (Mangindrano, Bealanana and two schemes in Iazafo). Construction will start on April (Iazafo), June (Bealanana) and July (Mangindrano). The technical study/design of the rehabilitation of RIP117 (30km: Bealanana-Ambatoria) started and rehabilitation works are expected to start in October 2019.

Other activities: Local community capacity building has started in November 2018. Producers association working in seed banks in Marovoay are expecting the seed graders (to be delivered end of March 2019). Two water users associations in Andapa have been equipped with motorpumps to allow the syphons their irrigation scheme (rehabilitated under the closed PHRD project) to continue to be functional. Some staff of the decentralized services of "Génie Rural" and Seed control have been trained (on new construction standard, on irrigation maintenance, seed certification). In Sofia region, 79 farmers have adopted agroforestry and system of rice intensification following the training received by the project team in a pilot area.

Component 3:

Project management: Central and Regional Implementation Unit are now fully staffed and operational. One office (Alanjirofo) is still not available and the renting option has been explored. PM costs have been analyzed to keep them in line with project's allocations.

Component 4:

To-date IRM has not been activated.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	● Substantial	● Substantial	● Substantial
Macroeconomic	● Substantial	● Substantial	● Substantial
Sector Strategies and Policies	● Substantial	● Substantial	● Substantial
Technical Design of Project or Program	● High	● High	● High
Institutional Capacity for Implementation and Sustainability	● High	● High	● High
Fiduciary	● Substantial	● Substantial	● Substantial
Environment and Social	● Moderate	● Moderate	● Moderate
Stakeholders	● Substantial	● Substantial	● Substantial
Other	--	--	--
Overall	● High	● High	● High

Results

PDO Indicators by Objectives / Outcomes



Area provided with new/improved irrigation or drainage services (Hectare(Ha), Corporate)				
▶Area provided with irrigation and drainage services (ha) (Hectare(Ha), Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	1,249.00	14,000.00
Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022
▲Area provided with irrigation and drainage services - Improved (ha) (Hectare(Ha), Corporate Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	1,249.00	14,000.00
Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022

Farmers adopting improved agricultural technology (Number, Corporate)				
▶Clients who have adopted an improved agr. technology promoted by the project (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	79.00	12,500.00
Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022
▲Clients who adopted an improved agr. technology promoted by project – female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	32.00	5,000.00
Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022

Land area under sustainable landscape management practices (Hectare(Ha), Corporate)				
▶Land area where sustainable land mgt. practices were adopted as a result of proj (Hectare(Ha), Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	550,000.00
Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022

Direct project beneficiaries (Number, Custom)				
▶Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	6,218.00	38,200.00



Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022
▲Female beneficiaries (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	16.00	40.00

Overall Comments

The current project beneficiaries are farmers whom received training, farmers (79) whom received some ag. inputs in a pilot in Sofia, staff of decentralized Genie Rural offices whom received training, members of the WUA that installed the motorpumps and members of the seed Bank which is receiving the seed grader.

Intermediate Results Indicators by Components

Component 1: Information and planning				
▶Landscape management plans approved by the National Steering Committee and Regional Monitoring Committees (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	5.00
Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022
▶Spatial information system established and operational (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	--	No	Yes
Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022
▶Policy Briefs prepared, validated and disseminated to stakeholders (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	5.00
Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022
▶Share of target beneficiaries with score â Satisfiedâ or above on application of integrated landscape approach in targeted landscapes (disaggregated by sex) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	65.00
Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022
▲Female (Percentage, Custom Breakdown)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	65.00
Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022
▲Male (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	65.00
Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022

Component 2: Investments and capacity building in the selected landscapes				
▶COBA operational (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	01-Aug-2017	31-Jul-2018	12-Mar-2019	01-Aug-2022
▶Pilot payment for environmental services mechanism established (Number, Custom) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	01-Aug-2017	31-Jul-2018	12-Mar-2019	01-Aug-2022
▶Area under conservation with a management plan (Hectare(Ha), Custom) (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	400,000.00
Date	01-Aug-2017	31-Jul-2018	12-Mar-2019	01-Aug-2022
▶Area in protected areas in the targeted landscapes with Management Effectiveness Tracking Tool (METT) score over 70 (Number, Custom) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	150,000.00
Date	01-Aug-2017	31-Jul-2018	12-Mar-2019	01-Aug-2022
▶Irrigation systems managed by Water User Associations (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	12.00	--	12.00	25.00



Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022
►CSAs, STDs and CTDs operational (disaggregated by institution) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	3.00	28.00
Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022
▲CSAs (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	4.00
Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022
▲STDs (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	3.00	4.00
Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022
▲CTDs (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20.00
Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022
►Producer associations which have adopted good practices according to defined criteria (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20.00
Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022
►Farmers reached with agricultural assets and services (disaggregated by sex) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	5,921.00	20,600.00
Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022
▲Female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	939.00	8,000.00
Date	01-Aug-2017	--	12-Mar-2019	01-Aug-2022



Overall Comments

The farmers reached by assets were 79 and those reached by services (almost exclusively training) were 5842.

Data on Financial Performance

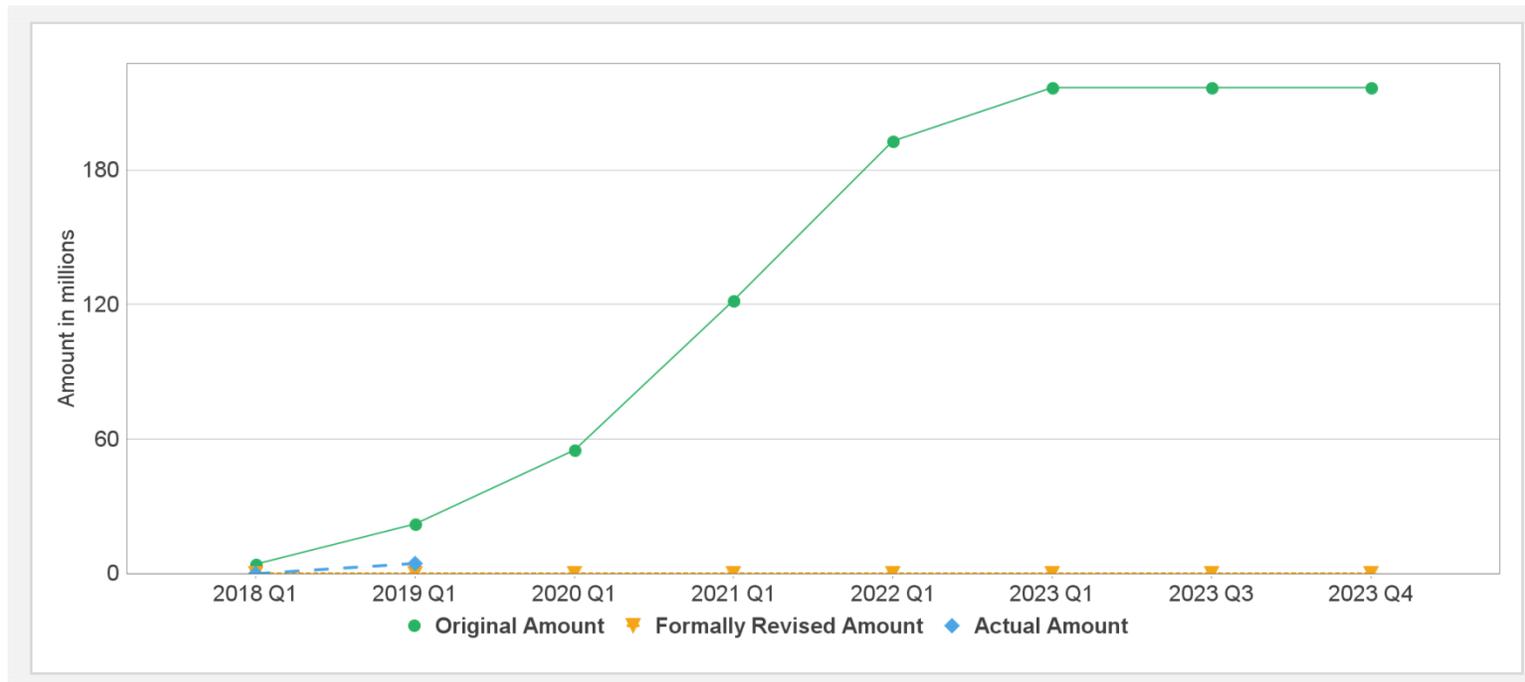
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P154698	IDA-59790	Effective	USD	65.00	65.00	0.00	4.36	62.90	6.5%
P157909	TF-A4482	Effective	USD	13.70	13.70	0.00	0.00	13.70	0%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P154698	IDA-59790	Effective	23-Mar-2017	20-Apr-2017	26-Oct-2017	01-Aug-2022	01-Aug-2022
P157909	TF-A4482	Effective	15-Feb-2017	20-Apr-2017	26-Oct-2017	01-Aug-2022	01-Aug-2022

Cumulative Disbursements





Restructuring History

There has been no restructuring to date.

Related Project(s)

P157909-GEF Sustainable Landscape Management Project
