



MG ethanol clean cooking climate finance program (P154440)

EASTERN AND SOUTHERN AFRICA | Madagascar | IBRD/IDA | Investment Project Financing (IPF) | FY 2016 | Seq No: 11 |
Archived on 22-Nov-2024 | ISR02310

Implementing Agencies: Green Development A.S.

1. OBJECTIVE

1.1 Development Objective

Original Development Objective (Approved as part of Approval package on 05-May-2016)

Increase household use of ethanol cooking stoves for reduced GHG emissions in Madagascar

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

Yes

Current Development Objective (Approved as part of Restructuring package Seq. 1 on 11-Jun-2021)

Increase household use of ethanol cooking stoves for reduced GHG emissions in Madagascar

2. COMPONENTS

Name

Results-based Climate Finance Payment:(Cost 10,450,000.00)

TA to the GoM and GD:(Cost 250,000.00)

3. OVERALL RATINGS

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

4. KEY ISSUES & STATUS



4.1 Implementation Status and Key Decisions

The project is progressing well towards the project objective to increase household use of ethanol cooking stoves for reduced GHG emissions in Madagascar. The project is also supporting for Madagascar to establish critical carbon market infrastructure to access finance under the Paris Agreement.

5. SYSTEMATIC OPERATIONS RISK-RATING TOOL

Risk Category	Rating at Approval	Last Approved Rating ISR Seq. 010 - 23 May 2024	Proposed Rating
Political and Governance	●	● Substantial	● Substantial
Macroeconomic	●	● Moderate	● Moderate
Sector Strategies and Policies	●	● Moderate	● Moderate
Technical Design of Project or Program	●	● High	● High
Institutional Capacity for Implementation and Sustainability	●	● Moderate	● Moderate
Fiduciary	●	● Low	● Low
Environment and Social	●	● Substantial	● Substantial
Stakeholders	●	● High	● High
Overall	●	● Moderate	● Moderate



6. RESULTS

6.1 PDO Indicators by PDO Outcomes

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Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
Daily household ethanol consumption of participating households (annual average) (Liter)			0.82	14-Mar-2024			0.60	Jun/2025
	Comments on achieving targets		The questionnaire survey is still in progress.					
Direct project beneficiaries (number), of which female (%) (Number)			28,000	14-Mar-2024				
	Comments on achieving targets		The number of ethanol stoves that have been registered under the project and monitored or will be monitored for the CERs issuance. The actual number of stoves sold is higher than this number. But those which were not registered correctly are not monitored.					

6.2 Intermediate Results Indicators by Components

Not Categorized								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
Ethanol stoves distributed and remaining operational ()			28,000	14-Mar-2024			35,000.00	Oct/2025
	Comments on achieving targets		The number of ethanol stoves that have been registered under the project and monitored or will be monitored for the CERs issuance. The actual number of stoves sold is higher than this number. But those which were not registered correctly are not monitored.					

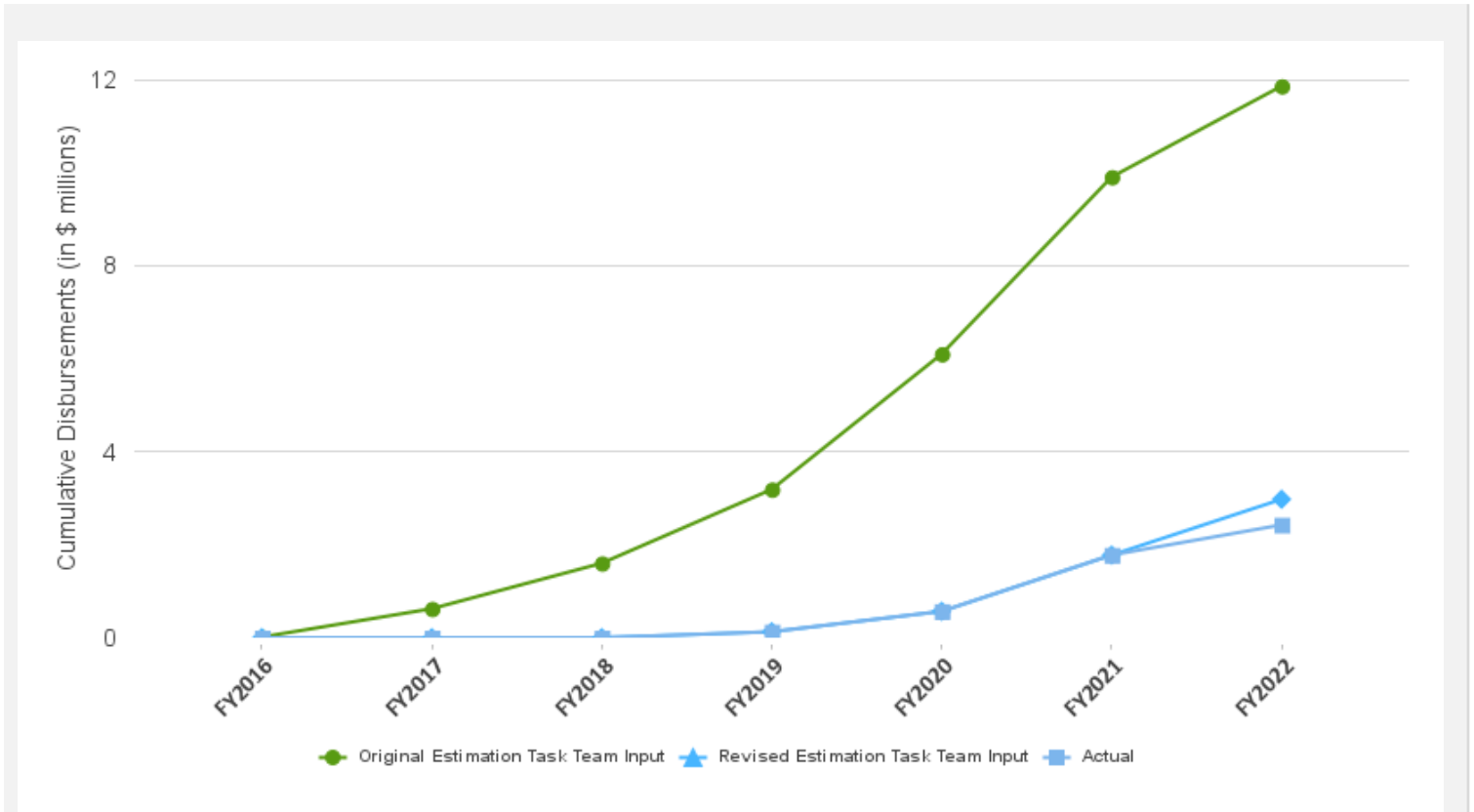


Environmental, social, and ethanol control safeguard system training provided (Number)		10	14-Mar-2024				
	Comments on achieving targets	There is no exact figure for the number of training courses. Everyone who buys an ethanol stove receives training, including how to use the stove safely and efficiently.					
Environmental, social, and ethanol control safeguard system spot-check on the value-chain carried out (Number)		10	14-Mar-2024				
	Comments on achieving targets	Over 50 kiosks sell ethanol, and spot checks have been carried out.					
Local partner's satisfaction with GD's performance (Percentage)		50	14-Mar-2024				
	Comments on achieving targets	The questionnaire survey is still in progress, so the exact figure is not yet available. So far, there have been no complaints and all partners and kiosk operators have given satisfactory feedback. Once the responses to the questionnaires have been collected, the figure will be updated.					
Number of actions undertaken to build capacity in Government of Madagascar to improve the enabling environment and governance of ethanol sector (Number)		3	14-Mar-2024				
	Comments on achieving targets	Several actions have been undertaken to build the capacity of the Malagasy government to improve the enabling environment and governance of the ethanol sector. These represent more than three times the final target. Ultimately, past results will be reviewed and the figure updated.					



7. DATA ON FINANCIAL PERFORMANCE

7.1 Cumulative Disbursements



7.2 Disbursements (by loan)

Loan/Credit/TF	Status	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed	Historical Disbursed
TF-A2574	Effective	10.45	10.45	0.00	5.40	5.05	<div style="width: 51.71%; height: 15px; background-color: #28a745;"></div> 51.71%	10.45

7.3 Key Dates (by loan)

Loan/Credit/TF	Status	Approval	Signing	Effectiveness	Orig. Closing	Rev. Closing
TF-A2574	Effective	06-May-2016	06-May-2016	06-May-2016	30-Jun-2025	31-Oct-2025

8. KEY DATES



Key Events	Planned	Actual
Approval	12-Nov-2015	06-May-2016
Effectiveness	06-May-2016	06-May-2016
Mid-Term Review No. 01	26-Sep-2019	26-Sep-2019
Operation Closing/Cancellation	31-Oct-2025	

9. RESTRUCTURING HISTORY

Restructuring Level 2 Approved on 10-Jun-2021
Restructuring Level 2 Approved on 01-Mar-2023

10. ASSOCIATED OPERATION(S)

There are no associated operations