



NATURAL RESOURCES MANAGEMENT IN A CHANGING CLIMATE IN MALI (P145799)

AFRICA | Mali | Environment & Natural Resources Global Practice |
IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 8 | ARCHIVED on 18-Jan-2018 | ISR30687 |

Implementing Agencies: Agence de l'Environnement et du Developpement Durable - AEDD, Ministry of Environment, Water and Sanitation

Key Dates

Key Project Dates

Bank Approval Date:06-Dec-2013

Effectiveness Date:24-Mar-2014

Planned Mid Term Review Date:02-Feb-2017

Actual Mid-Term Review Date:01-Feb-2017

Original Closing Date:31-Mar-2019

Revised Closing Date:30-Sep-2019

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective is to expand the adoption of sustainable land and water management practices in the target area in Mali.

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

No

Global Environmental Objective (from Project Appraisal Document)

The Project Development Objective (PDO) is to expand the adoption of sustainable land and water management practices in climate vulnerable targeted communes in Mali.

Has the Global Environmental Objective been changed since Board Approval of the Project Objective?

No

Components

Name

Component 1: Knowledge management, Governance and Communication:(Cost \$4.86 M)

Component 2: Scaling-ip Sustainable Land Management practices:(Cost \$7.06 M)

Component 3: Diversification of local livelihoods:(Cost \$6.69 M)

Component 4: Coordination and monitoring & evaluation of project activities:(Cost \$2.81 M)



Overall Ratings

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

Implementation Status and Key Decisions

This ISR has been updated based on the information collected during the Implementing support mission undertaken in Bamako by the Team from December 17 to 23, 2017.

The project is becoming more visible with the communication strategy that is under implementation. The improvement of the project is progressively reflected in the results framework as most of the intermediate indicators are on track. The team is expecting that the current momentum will be maintained. Following recommendations of the mid-term review held in February 2017, the project is being restructured to improve the pace of implementation and monitoring and evaluation.

The implementation of the Alternative Income Generating Activities is going well. To date, 454 sub-grants conventions (both communities and individual) were signed for a total of 12744 beneficiaries on which 9848 women (77,27%). 251 grants were already completed and 3 grants were canceled due to the inability of the beneficiaries to provide an acceptable site. The feedback received from 251 beneficiaries was positive. Most of the beneficiaries indicated the grants received allowed them to improve their livelihood conditions, they are paying school fees or their kids, they are supporting hospital costs, they are supporting hospital costs and they are developing the business to make it more sustainable. Some were able to hire additional workers. 200 grants are under implementation and will be subject to a beneficiary satisfaction assessment.

The Final independent review report of the Income Generating Activities report was delayed and it is now expected by end of January 2018.

Due to the increased insecurity in Banamba and Nara Circles, new communes will be identified in Noro Circle. All current commitments at Banamba and Nara Circles will continue to be implemented but new commitments will be limited except if the security conditions improve.

Risks

Systematic Operations Risk-rating Tool

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



Results

Project Development Objective Indicators

► Increase in land area with SLWM practices in targeted areas, compared to baseline (hectares reported by crop, range, forest, wetlands, protected areas) (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	156.00	1,532.94	10,748.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018

► Direct project beneficiaries (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10,777.00	14,813.00	3,025.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018

▲ Female beneficiaries (Percentage, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	63.67	67.23	50.00

► Changes (increase) in vegetation cover in targeted areas, compared to baseline (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	2.08	5.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018

Overall Comments

As now, only one indicator (number of project direct beneficiaries) has reached the end target value.

During the mission, the PDO indicators were reviewed and agreed. The new indicators framework will be reflected in the restructuring paper and



the system will be adjusted.

The indicator framework was proposed to be revised as follow:

PDO indicator dropped: "Changes (increase) in vegetation cover in targeted areas, compared to baseline". This indicator was proposed to be dropped due to potential attribution problems and lack of reliable counterfactuals. Vegetation cover, however, is an important part of the project and will be measured outside of the results framework using spatial information systems.

PDO indicator to be revised: from "Increase in land area with SLWM practices in targeted areas, compared to baseline (hectares reported by crop, range, forest, wetlands, protected areas)" to '**Land area under sustainable land and water management practices in targeted areas**'. The indicator has been proposed for revision for clarity and disaggregation has been dropped as distribution to each of the categories (crop, range, forest, wetlands, protected areas) would be difficult.

New PDO indicator: "**Households with access to alternative livelihood activities related to sustainable land and water management practices supported by the project**". The indicator has been proposed to be added to reflect the support to alternative livelihood activities and their relation to adoption of sustainable land and water management practices.

New PDO indicator: "**Land area under sustainable landscape management practices**". To ensure all aspects of the PDO are covered with indicator.

Revision of targets – the number of direct beneficiaries targets will be revised from 3,025 to 10,000 to reflect the activities,

Global Environmental Objective Indicators

► Increased in land area with SLWM practices in targeted areas, compared to baseline (hectares reported by crop, range, forest, protected areas) (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	156.00	1,532.94	10,748.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018

► Changes (increase) in vegetation cover in targeted areas, compared to baseline (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	2.08	5.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018



► Direct project beneficiaries (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8,777.00	14,831.00	3,025.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018

▲ Female beneficiaries (Percentage, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	51.00	67.23	50.00

Overall Comments

Only one GEO indicator has already reached the end target value (direct project beneficiaries). The new framework will be reflected after the restructuring.

Intermediate Results Indicators

► Client days of training provided (number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	364.00	364.00	325.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018



▾ Client days of training provided - Female (number) (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	40.00	40.00	50.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018

▶ Number of sensitization materials on SLWM and adaptation to CC disseminated through accessible media (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	11,439.00	14,697.00	10,000.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018

▶ Number of Communes which Development Plan (PDSEC) integrate SLWM and adaptation to CC issues (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	14.00	14.00	14.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018

▶ Number of Local conventions or any other Agreements on SLWM and NRM approved, disseminated and implemented (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	14.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018



► Number of sensitization sessions organized on climate hazards and adaptation options (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	7,046.00	7,100.00	3,640.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018

► Number of dissemination sessions on SLWM, NRM and climate risks held with producer organizations (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	15.00	15.00	560.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018

► Total vegetative land areas created / rehabilitated by local communities (BD2, CCM5, SFM1) (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	135.75	530.70	700.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018

► Effectiveness of biodiversity management in targeted areas (BD2) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	41.00	46.00	46.00	51.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018



► Govt institutions provided w/ capacity buildg to improve mgt of forest resources (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	3.00	3.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018

► Lands under SLWM practices (Farmlands, rangelands) - SFM1, LD3, and LDCF (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	130.00	3,000.00	2,095.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018

► Land users adopting sustainable land mgt. practices as a result of the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,594.00	1,594.00	1,400.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018

► Number of alternative income generating activities financed by the project and satisfactorily implemented, of which percentage of those benefitting female and other vulnerable groups (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	254.00	451.00	140.00
Date	18-Oct-2013	14-Jun-2017	22-Dec-2017	31-Dec-2018



► Technical and financial management progress reports are prepared and timely submitted (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Y	Y	Y	Y
Date	01-Apr-2014	14-Jun-2017	22-Dec-2017	30-Sep-2019

► Safeguard instruments (ESMF, PMP, RPF and PF) are implemented in a satisfactory manner) (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Y	Y	Y	Y
Date	01-Apr-2014	14-Jun-2017	22-Dec-2017	30-Aug-2019

Overall Comments

The intermediate indicators target are mostly on track. As the mission agreed on the new intermediate indicators framework including the target. The new indicator framework will be reflected after the restructuring process.

The main proposed changes are the following:

Dropped indicators

"Client days of training provided (number)"

"Lands under SLWM practices: Farmlands (1815); Rangelands (280) Ha (SFM1, LD3, LDCF)"

"Technical and financial management progress reports are prepared & timely submitted"

"The safeguard instruments (ESMF, DNACPN', PMP, RPF and PF) are implemented in a satisfactory manner"

Revision of wording of indicator – "Messages on SLWM and adaptation to climate change disseminated through accessible media (number)"

Revised wording – 'Alternative livelihood activities supported by the project satisfactorily completed which those benefitting female and other vulnerable groups (percentage) (LDCF, SFM, CCM5, BD2)"

New indicator: "Pastoral corridor management plans developed in participatory manner and adopted"

"Number of sensitization materials on SLWM and adaptation to CC disseminated through accessible media"- Revision of end-of-project targets from to 10,000 to 15,000

"Number of sensitization sessions organized on climate hazards and adaptation options"-Revision of targets – from 3640 to 10,000

"Number of dissemination sessions on SLWM, NRM and climate risks held with producer organizations" Revision of targets – from 560 to 300

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
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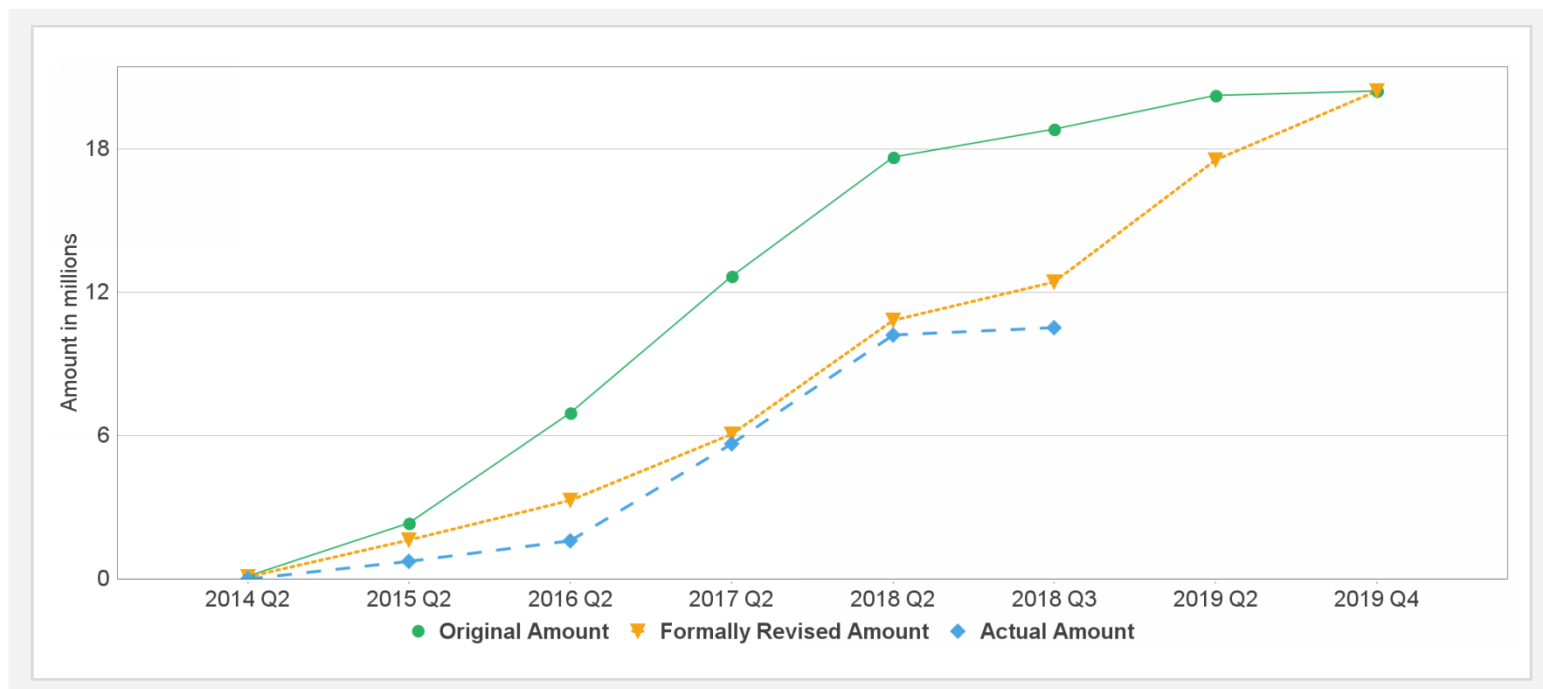


P145799	IDA-H8900	Effective	USD	12.00	12.00	0.00	6.35	4.73	<div style="width: 57%; background-color: green;"></div>	57%
P129516	TF-16288	Effective	USD	6.57	6.57	0.00	3.14	3.43	<div style="width: 48%; background-color: green;"></div>	48%
P129516	TF-16307	Effective	USD	1.85	1.85	0.00	1.00	0.85	<div style="width: 54%; background-color: green;"></div>	54%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P145799	IDA-H8900	Effective	06-Dec-2013	23-Dec-2013	24-Mar-2014	31-Mar-2019	30-Sep-2019
P129516	TF-16288	Effective	23-Dec-2013	23-Dec-2013	24-Mar-2014	30-Sep-2019	30-Sep-2019
P129516	TF-16307	Effective	23-Dec-2013	23-Dec-2013	24-Mar-2014	30-Sep-2019	30-Sep-2019

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

P129516-NATURAL RESOURCES MANAGEMENT IN A CHANGING CLIMATE IN MALI

