

Public Disclosure Authorized

# 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: 10 | ARCHIVED on 11-May-2019 | ISR36529 |

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 Planned Mid Term Review Date: 02-Feb-2017 Original Closing Date: 31-Mar-2019 Effectiveness Date: 24-Mar-2014 Actual Mid-Term Review Date: 01-Feb-2017 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?

#### Components

Name

No

Component 1: Knowledge management, Governance and Communication:(Cost \$3.45 M)

Component 2: Scaling-ip Sustainable Land Management practices:(Cost \$7.43 M)

Component 3: Diversification of local ivelihoods:(Cost \$5.44 M)

Component 4: Coordination and monitoring & evaluation of project activities:(Cost \$5.10 M)

## **Overall Ratings**

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<ul> <li>Moderately Satisfactory</li> </ul>	<ul> <li>Satisfactory</li> </ul>
Overall Implementation Progress (IP)	<ul> <li>Moderately Satisfactory</li> </ul>	<ul> <li>Satisfactory</li> </ul>
Overall Risk Rating	<ul> <li>Substantial</li> </ul>	<ul> <li>Substantial</li> </ul>

## **Implementation Status and Key Decisions**

This ISR is an update based on the information collected during the support mission organized on November 2018, regular meetings with the PIU and periodic M&E reports shared by the PIU held during the first quarter of 2019. The Project provided also updates for the Mali Portfolio Review that was organized on April 25 and 26, 2019. The key points are described below:

**Completion of the project resources reallocation**: After the reallocation request sent by the government in February 2019 the team completed the restructuring process in April 2019. This reallocation was also an opportunity to revise the initial reallocation initiated during the restructuring process completed in 2018. This reallocation will allow to ensure a smooth project closing.



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**Project closing date**: During the support mission undertook in November 2018, the Government decided to maintain the project closing date as initially planned on September 30, 2019. The PIU has proactively already launched the country contribution to the project completion report and the archiving of the key documents of the project. All these measures will facilitate the implementation completion reporting (ICR) process. **Status of the implementation of the November 2018 support mission action plan:** Most of recommendations issued during the mission are under implementation.

**Result framework:** The review of the revised results framework showed that the project is overall on track. All key four PDO indicators targeted values have been reached and sometimes are above end project target values.

Insecurity in the project areas: Insecurity continues to be a concern in several project areas mainly in Nara circle. The PIU has limited the activities in the unsecured areas.

**Diversification of local livelihoods component implementation status**: The project signed 658 sub-grants conventions under the Diversification of local livelihoods component for 16,249 beneficiaries on which 12,344 women. Most of these sub-grants were successfully implemented except for a very few case (less than 5). The PIU is implementing the measures related to the key weaknesses identified by the independent review report. The feedback received from the beneficiaries testified to the higher satisfaction of the local population.

**Grievance Redress Mechanism:** The GRM is in place and is more effective. The PIU has created 14 Grievance Management Committees within the entire project area. These fourteen committees are composed with 182 members. The members have been trained. During the reporting period, no pending complaint was reported.

**Safeguards reports**: The PIU is producing timely (each semester) environmental and social reports which are reviewed by the Team. The Project successfully led the pilot phase of the Environmental and Social monitoring supervision by the Pair approach which consists of clustering of the projects by sector and geographical coverage. Two pilot missions were already organized and were fully satisfactory.

The upcoming implementation support mission is scheduled in June 2019, three months prior to the closing date to assess the status of project implementation including the level project disbursement and ongoing activities. The Team may also launch the ICR process

#### Risks

#### Systematic Operations Risk-rating Tool

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

#### Results

#### **PDO Indicators by Objectives / Outcomes**

Expand the adoption of sustainable land and water management practices in the target areas in Mali

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



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	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.00	2.08	2.08	5.00	
Date	18-Oct-2013	07-Sep-2018	25-Apr-2019	29-Mar-2019	
Comments:	with the lack of relia	rring process, it was agreed that able counterfactuals. Since it is a prtant part of the project and will	a core GEF indicator, it is ke		
►Direct project ben	eficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.00	14,831.00	18,332.00	15,000.00	
Date	18-Oct-2013	07-Sep-2018	26-Apr-2019	29-Mar-2019	
▲Female beneficia	aries (Percentage, Custom Su			End Taxat	
	Baseline	Actual (Previous)	Actual (Current)	End Larder	
Value	Baseline 0.00	Actual (Previous) 67.23	Actual (Current) 68.01	End Target 50.00	
►Households with a	0.00 access to alternative livelihood oject (Number, Custom)	67.23	68.01 able land and water man	50.00 agement practices	
► Households with a supported by the pro-	0.00 access to alternative livelihood oject (Number, Custom) Baseline	67.23 d activities related to sustaina Actual (Previous)	68.01 able land and water man Actual (Current)	50.00 agement practices End Target	
►Households with a	0.00 access to alternative livelihood oject (Number, Custom)	67.23	68.01 able land and water man	50.00 agement practices	
► Households with a supported by the provided	0.00 access to alternative livelihood oject (Number, Custom) Baseline 0.00 18-Oct-2013 The indicator has be	67.23 d activities related to sustaina Actual (Previous) 1,820.00	68.01 able land and water man Actual (Current) 2,708.00 26-Apr-2019 to alternative livelihood act	50.00 agement practices End Target 2,000.00 29-Mar-2019	
<ul> <li>Households with a supported by the provided by th</li></ul>	0.00 access to alternative livelihood oject (Number, Custom) Baseline 0.00 18-Oct-2013 The indicator has be	67.23 d activities related to sustaina Actual (Previous) 1,820.00 10-Sep-2018 een added to reflect the support able land and water managemen	68.01 able land and water man Actual (Current) 2,708.00 26-Apr-2019 to alternative livelihood act at practices.	50.00 agement practices End Target 2,000.00 29-Mar-2019 ivities and their relation to	
<ul> <li>Households with a supported by the provided by th</li></ul>	0.00 access to alternative livelihood oject (Number, Custom) Baseline 0.00 18-Oct-2013 The indicator has be adoption of sustaina	67.23 d activities related to sustaina Actual (Previous) 1,820.00 10-Sep-2018 een added to reflect the support able land and water managemen	68.01 able land and water man Actual (Current) 2,708.00 26-Apr-2019 to alternative livelihood act at practices.	50.00 agement practices End Target 2,000.00 29-Mar-2019 ivities and their relation to	
<ul> <li>Households with a supported by the provided by th</li></ul>	0.00 access to alternative livelihood oject (Number, Custom) Baseline 0.00 18-Oct-2013 The indicator has be adoption of sustaina	67.23 d activities related to sustaina Actual (Previous) 1,820.00 10-Sep-2018 een added to reflect the support able land and water management ment practices as a result of t	68.01 able land and water man Actual (Current) 2,708.00 26-Apr-2019 to alternative livelihood act at practices.	50.00 agement practices End Target 2,000.00 29-Mar-2019 ivities and their relation to (Number, Custom)	

## **Overall Comments**

Most of the PDO indicators have reached the end project target value except for the indicator that is related to changes in forest cover that was recommended to not be considered during the MTR as its data collection was difficult. Instead, overall vegetation cover will still be measured.

#### Intermediate Results Indicators by Components

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Messages on SLW	/M and adaptation to CC diss	eminated through accessible	e media (Number, Custo	m)		
	Baseline	Actual (Previous)	Actual (Current)	End Target		
Value	0.00 14,679.00 17,435.00 1					
Date	18-Oct-2013	07-Sep-2018	26-Apr-2019	29-Mar-2019		
Comments:	This indicator end ta	arget value is already reached .				
	od activities supported by the , SFM, CCM5, BD2) (Number		ting female and other vu	Inerable groups		
	Baseline	Actual (Previous)	Actual (Current)	End Target		
/alue	0.00	658.00	658.00	500.00		
Date	18-Oct-2013	07-Sep-2018	26-Apr-2019	29-Mar-2019		
comments:	The end target value	e was already reached.				
	nd areas created / rehabilitate Baseline	Actual (Previous)	Actual (Current)	End Target		
►Total vegetative la		ed by local communities (BD				
		ed by local communities (BD				
/alue	Baseline	ed by local communities (BD Actual (Previous)	Actual (Current)	End Target		
/alue Date	Baseline 0.00	ed by local communities (BD Actual (Previous) 1,690.00 07-Sep-2018	Actual (Current) 2,450.00 26-Apr-2019	End Target 1,600.00		
/alue Date	Baseline 0.00 18-Oct-2013	ed by local communities (BD Actual (Previous) 1,690.00 07-Sep-2018	Actual (Current) 2,450.00 26-Apr-2019	End Target 1,600.00		
Value Date	Baseline 0.00 18-Oct-2013 odiversity management in tar	ed by local communities (BD Actual (Previous) 1,690.00 07-Sep-2018 geted areas (BD2) (Number,	Actual (Current) 2,450.00 26-Apr-2019 Custom)	End Target 1,600.00 29-Mar-2019		
Value Date Effectiveness of bio	Baseline 0.00 18-Oct-2013 odiversity management in targ Baseline	ed by local communities (BD Actual (Previous) 1,690.00 07-Sep-2018 geted areas (BD2) (Number, Actual (Previous)	Actual (Current) 2,450.00 26-Apr-2019 Custom) Actual (Current)	End Target 1,600.00 29-Mar-2019 End Target 51.00		
Value Date ►Effectiveness of bio Value Date	Baseline 0.00 18-Oct-2013 odiversity management in tary Baseline 41.00	ed by local communities (BD Actual (Previous) 1,690.00 07-Sep-2018 geted areas (BD2) (Number, Actual (Previous) 46.00 07-Sep-2018	Actual (Current) 2,450.00 26-Apr-2019 Custom) Actual (Current) 46.00 26-Apr-2019	End Target 1,600.00 29-Mar-2019 End Target 51.00		
Value Date ►Effectiveness of bio Value Date	Baseline 0.00 18-Oct-2013 odiversity management in targ Baseline 41.00 18-Oct-2013	ed by local communities (BD Actual (Previous) 1,690.00 07-Sep-2018 geted areas (BD2) (Number, Actual (Previous) 46.00 07-Sep-2018	Actual (Current) 2,450.00 26-Apr-2019 Custom) Actual (Current) 46.00 26-Apr-2019	End Target 1,600.00 29-Mar-2019 End Target 51.00		
/alue Date Effectiveness of bio /alue Date Govt institutions pr	Baseline 0.00 18-Oct-2013 odiversity management in targ Baseline 41.00 18-Oct-2013 ovided w/ capacity buildg to i	ed by local communities (BD Actual (Previous) 1,690.00 07-Sep-2018 geted areas (BD2) (Number, Actual (Previous) 46.00 07-Sep-2018 mprove mgt of forest resource	Actual (Current)         2,450.00         26-Apr-2019         Custom)         Actual (Current)         46.00         26-Apr-2019         custom, Custom)	End Target 1,600.00 29-Mar-2019 End Target 51.00 29-Mar-2019		
/alue Date Effectiveness of bio /alue Date Govt institutions pr /alue	Baseline 0.00 18-Oct-2013 odiversity management in targ Baseline 41.00 18-Oct-2013 ovided w/ capacity buildg to i Baseline	ed by local communities (BD Actual (Previous) 1,690.00 07-Sep-2018 geted areas (BD2) (Number, Actual (Previous) 46.00 07-Sep-2018 mprove mgt of forest resourd Actual (Previous)	Actual (Current) 2,450.00 26-Apr-2019 Custom) Actual (Current) 46.00 26-Apr-2019 ces (Number, Custom) Actual (Current)	End Target 1,600.00 29-Mar-2019 End Target 51.00 29-Mar-2019 End Target		
Value Date Effectiveness of bio Value Date Govt institutions pr Value Date	Baseline 0.00 18-Oct-2013 Odiversity management in targ Baseline 41.00 18-Oct-2013 Ovided w/ capacity buildg to i Baseline 0.00	ed by local communities (BD Actual (Previous) 1,690.00 07-Sep-2018 geted areas (BD2) (Number, Actual (Previous) 46.00 07-Sep-2018 mprove mgt of forest resource Actual (Previous) 3.00 07-Sep-2018	Actual (Current) 2,450.00 26-Apr-2019 Custom) Actual (Current) 46.00 26-Apr-2019 Custom) Actual (Current) 3.00 26-Apr-2019	End Target 1,600.00 29-Mar-2019 End Target 51.00 29-Mar-2019 End Target 3.00 29-Mar-2019		
/alue Date Effectiveness of bio /alue Date Govt institutions pr /alue Date	Baseline 0.00 18-Oct-2013 Odiversity management in targ Baseline 41.00 18-Oct-2013 Ovided w/ capacity buildg to i Baseline 0.00 18-Oct-2013	ed by local communities (BD Actual (Previous) 1,690.00 07-Sep-2018 geted areas (BD2) (Number, Actual (Previous) 46.00 07-Sep-2018 mprove mgt of forest resource Actual (Previous) 3.00 07-Sep-2018	Actual (Current) 2,450.00 26-Apr-2019 Custom) Actual (Current) 46.00 26-Apr-2019 Custom) Actual (Current) 3.00 26-Apr-2019	End Target 1,600.00 29-Mar-2019 End Target 51.00 29-Mar-2019 End Target 3.00 29-Mar-2019		



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Date	18-Oct-2013	07-Sep-2018	26-Apr-2019	29-Mar-2019				
Comments:	This indicator was subject to improvement as per the last ISR.							
►Land users adoptin	g sustainable land mgt. prac	tices as a result of the projec	t (Number, Custom)					
	Baseline	Actual (Previous)	Actual (Current)	End Target				
Value	0.00	1,594.00	1,652.00	1,400.00				
Date	18-Oct-2013	07-Sep-2018	26-Apr-2019	29-Mar-2019				
Comments:	The end project targ	get was already reached.						
Component 1: Know	/ledge management, Gover	mance and Communication	l					
►Number of Commu	nes which Development Plar	ר (PDSEC) integrate SLWM ו	and adaptation to CC iss	sues (Number, Custom				
	Baseline	Actual (Previous)	Actual (Current)	End Target				
Value	0.00	14.00	14.00	14.00				
Date	18-Oct-2013	07-Sep-2018	26-Apr-2019	31-Dec-2018				
Comments:	This indicator is alre	eady fulfilled. The target is reach	ed.					
►Number of Local co (Number, Custom)	onventions or any other Agre	ements on SLWM and NRM	approved, disseminated	and implemented				
	Baseline	Actual (Previous)	Actual (Current)	End Target				
Value	0.00	0.00	14.00	14.00				
Date	18-Oct-2013	07-Sep-2018	26-Apr-2019	29-Mar-2019				
Comments:	14 Conventions have	ve been signed after all prerequ	isites were completed.					
►Number of sensitiza (Number, Custom)	ation sessions organized on	climate hazards and adaptat	on options( number of r	adio messages)				
	Baseline	Actual (Previous)	Actual (Current)	End Target				
Value	0.00	7,118.00	712,100.00	10,000.00				
Date	18-Oct-2013	07-Sep-2018	26-Apr-2019	29-Mar-2019				
Comments:	This indicator is on t	track despite the fact that it rema	ains below the end project t	arget value.				
<ul> <li>Number of dissemine</li> </ul>	nation sessions on SLWM, N	IRM and climate risks held w	ith producer organization	ns (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target				
Value	0.00	43.00	57.00	50.00				
			00.4	00.14 00.40				
Date	18-Oct-2013	07-Sep-2018	26-Apr-2019	29-Mar-2019				



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Component 4: Coor	rdination and monitoring &	evaluation of project activi	ties	
Safeguard instrum	ents (ESMF, PMP, RPF and I	PF) are implemented in a sa	tisfactory manner) (Yes/	No, Custom)
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Yes	Yes	Yes	Yes
Date	01-Apr-2014	07-Sep-2018	26-Apr-2019	30-Aug-2019
Comments:	The project is impler	menting in the satisfactory mann	ner the safeguards instrume	ents.
Technical and fina	ncial management progress r	eports are prepared and time	ely submitted (Yes/No, C	Custom)
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Yes	Yes	Yes	Yes
Date	01-Apr-2014	07-Sep-2018	26-Apr-2019	30-Sep-2019

## **Data on Financial Performance**

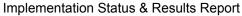
## **Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	%	Disbursed
P145799	IDA-H8900	Effective	USD	12.00	12.00	0.00	10.27	0.81		93%
P129516	TF-16288	Effective	USD	6.57	6.57	0.00	5.88	0.69		89%
P129516	TF-16307	Effective	USD	1.85	1.85	0.00	1.67	0.18		90%

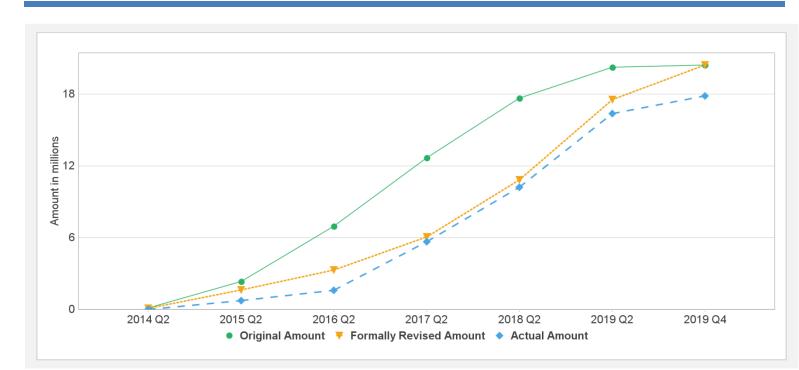
## Key Dates (by loan)

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**



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# **Restructuring History**

Level 2 Approved on 21-Jun-2018 ,Level 2 Approved on 25-Apr-2019

# **Related Project(s)**

P129516-NATURAL RESOURCES MANAGEMENT IN A CHANGING CLIMATE IN MALI