



Senegal River Basin Climate Change Resilience Development Project (P131323)

AFRICA | Western Africa | Water Global Practice |

IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 9 | ARCHIVED on 15-Jun-2018 | ISR32444 |

Implementing Agencies: Organisation pour la Mise en Valeur du Fleuve Senegal, ADRS - Agence pour le Developpement Rural de la Vallee du Fleuve Senegal, DNGR - Direction Nationale du Genie Rural, SAED - Societe Nationale Amenagement et Exploitation des Terres du Delta du Fleuve Senegal, SONADER - Societe Nationale pour le Developpement Rural, Ministry of Finance, Ministry of Economy and Finance, Ministry of Finance, Ministry of Finance

Key Dates

Key Project Dates

Bank Approval Date:05-Dec-2013

Effectiveness Date:24-Jun-2014

Planned Mid Term Review Date:22-Jan-2018

Actual Mid-Term Review Date:22-Jan-2018

Original Closing Date:30-Jun-2021

Revised Closing Date:30-Jun-2021

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The overall Program Development Objective is: to enhance regional integration among the riparian countries of the Senegal River Basin through OMVS for multi-purpose water resources development to foster improved community livelihoods. The MWRD2 Project Development Objective is: to improve coordinated management of water resources for socially, environmentally and economically sustainable development in the Senegal River Basin. Responding to the needs of OMVS and riparian country governments MWRD2 will have broadly similar components to MWRD1: (i) consolidating and further strengthening the institutional, legal and technical framework of the Senegal River Basin to better serve all four riparian countries, (ii) expanding the scope or coverage of concrete water resources development activities at the local level that generate significant income to reduce poverty, and (iii) defining and preparing new multipurpose infrastructure to harness the hydropower potential identified in the basin. MWRD2 activities will primarily be located in the priority areas defined by studies in MWRD1. Each component will scale-up activities started under MWRD1, incorporating lessons learnt and taking forward successful elements for further development.

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

No

Global Environmental Objective (from Project Appraisal Document)

Strengthen trans-boundary water resources management in the Senegal River Basin including climate change adaptation and implementation of priority actions of the Strategic Action Plan.

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

No



Components

Name

1. Institutional Development for Water Resources:(Cost \$19.11 M)

2: Multi-Purpose Water Resources Development:(Cost \$174.23 M)

3: Infrastructure Management and Planning:(Cost \$29.62 M)

Overall Ratings

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

Implementation Status and Key Decisions

Progress towards achieving the GEO and PDO is moderately satisfactory as there is no divergence from the project design to date and all activities are progressing in line with those objectives. At mid-term, project results are increasingly visible on the ground. This includes 960ha provided with new/improved irrigation services; 36 km of canals cleared from vegetation (Typha) and sediments; 4,000ha protected from flooding; 2,245,000 treated malaria nets distributed; 78% of targeted children sleeping under a treated bed net; 97% of targeted population treated against schistosomiasis; 4% increase in fish sales and 300% increase in fish production in the project targeted areas.

Project implementation lag is decreasing. Overall project disbursement rate is 39.5%, but only 27% for GEF and 33% for Guinea IDA credit. The lower disbursement rate for GEF is due to the delays in identifying the climate adaptation sub-projects which represent the bulk of the grant's expenditures; the lower disbursement rate for Guinea IDA credit is explained by limited technical and procurement capacity in national executing agencies. Solutions are being implemented to resolve those issues.

Risks

Systematic Operations Risk-rating Tool

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



Other	--	--	--
Overall	--	● High	● High

Results

Project Development Objective Indicators

► Long-lasting insecticide-treated malaria nets purchased and/or distributed (number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,454,000.00	2,250,000.00	4,500,000.00
Date	05-Mar-2013	18-Dec-2017	04-May-2018	31-Dec-2020

▲ Proportion of children having slept under LLINs the night before the survey (Percentage, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	78.00	78.00	80.00

▲ Proportion of women 15-49 years sleeping under an LLIN the night before the surveys (Percentage, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	77.00	77.00	80.00

► Area provided with new/improved irrigation or drainage services (Hectare(Ha), Corporate)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	960.00	960.00	13,680.00
Date	05-Mar-2013	19-Dec-2017	04-May-2018	31-Dec-2020



▴ Area provided with improved irrigation or drainage services (Hectare(Ha), Corporate Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	960.00	960.00	3,000.00
Date	05-Mar-2013	18-Dec-2017	04-May-2018	31-Dec-2020

▴ The new framework for partition of costs and benefits in the river basin is finalized and presented to the CoM (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	05-Mar-2013	18-Dec-2017	04-May-2018	31-Dec-2020

▴ Direct project beneficiaries (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,482,800.00	2,250,000.00	4,500,000.00
Date	05-Mar-2013	18-Dec-2017	04-May-2018	31-Dec-2020

▴ Female beneficiaries (Percentage, Custom Supplement)

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

Overall Comments

Global Environmental Objective Indicators



► Direct project beneficiaries benefiting from the pilot activities to build climate resilience (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5,000.00
Date	05-Mar-2013	18-Dec-2017	04-May-2018	31-Dec-2020

Overall Comments

Intermediate Results Indicators

► Sales of fresh and processed fish in project sites (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	4.00	20.00
Date	05-Mar-2013	18-Dec-2017	04-May-2018	31-Dec-2020

► New framework for partition of costs and benefits tested and validated at a technical level (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	05-Mar-2013	18-Dec-2017	04-May-2018	31-Dec-2020



► Climate change adaptation/resilience training program delivered to OMVS National Cellules and National Agencies (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	05-Mar-2013	22-Nov-2017	04-May-2018	30-Sep-2018

► Hydraulic axes - canals supplying irrigation areas - rehabilitated (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	27.60	33.00	65.50
Date	05-Mar-2013	18-Dec-2017	04-May-2018	31-Dec-2020

► Operational water user associations created and/or strengthened (number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	20.00	50.00
Date	05-Mar-2013	18-Dec-2017	04-May-2018	31-Dec-2020

► Proportion of target beneficiaries having received mass treatment locally occurring NTDs (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	96.50	96.50	80.00
Date	05-Mar-2013	18-Dec-2017	04-May-2018	31-Dec-2020



► Slope stabilization through agroforestry development or reforestation (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3,527.00
Date	05-Mar-2013	18-Dec-2017	04-May-2018	31-Dec-2020

Overall Comments

Data on Financial Performance

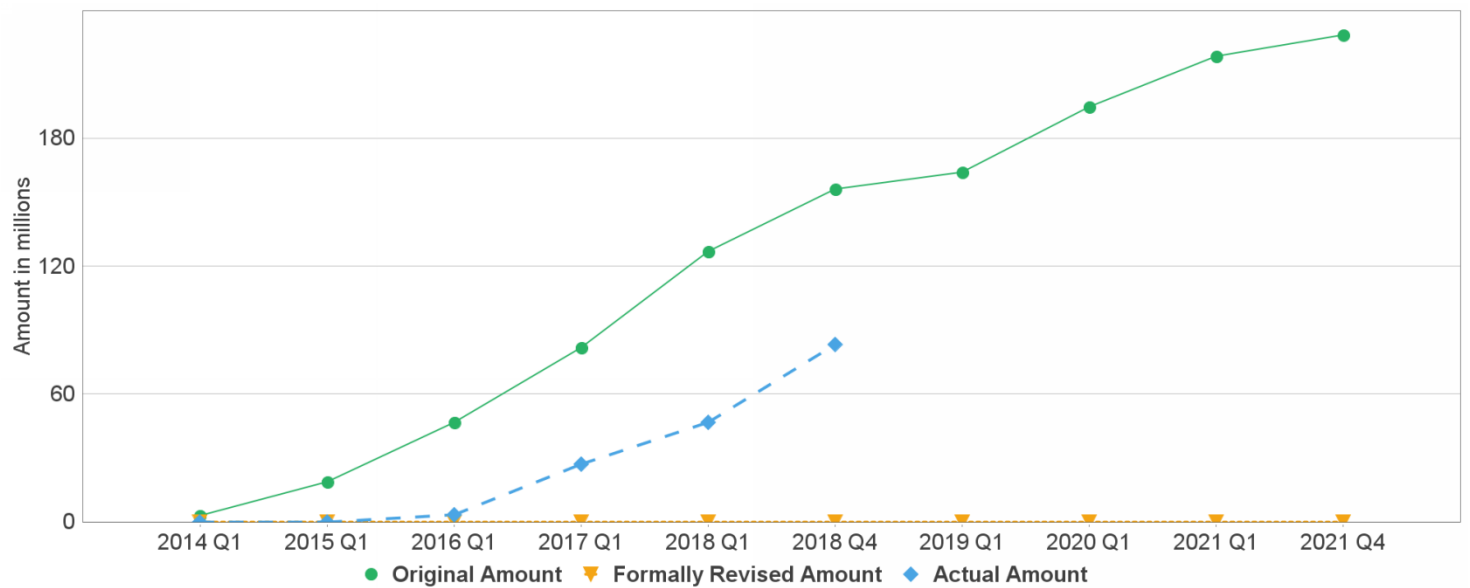
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed		Disbursed
P131323	IDA-53210	Effective	USD	58.50	58.50	0.00	26.51	27.19	<div><div></div></div>	49%
P131323	IDA-53220	Effective	USD	54.50	54.50	0.00	19.34	31.03	<div><div></div></div>	38%
P131323	IDA-53230	Effective	USD	71.00	71.00	0.00	24.28	41.08	<div><div></div></div>	37%
P131323	IDA-53660	Effective	USD	28.50	28.50	0.00	8.80	17.51	<div><div></div></div>	33%
P131353	TF-15949	Effective	USD	4.00	4.00	0.00	1.06	2.94	<div><div></div></div>	27%
P131353	TF-16001	Effective	USD	12.00	12.00	0.00	3.29	8.71	<div><div></div></div>	27%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P131323	IDA-53210	Effective	05-Dec-2013	28-Mar-2014	24-Jun-2014	31-Dec-2020	30-Jun-2021
P131323	IDA-53220	Effective	05-Dec-2013	27-Feb-2014	24-Jun-2014	31-Dec-2020	30-Jun-2021
P131323	IDA-53230	Effective	05-Dec-2013	26-Feb-2014	24-Jun-2014	30-Jun-2021	30-Jun-2021
P131323	IDA-53660	Effective	05-Dec-2013	03-Mar-2014	24-Jun-2014	30-Jun-2021	30-Jun-2021
P131353	TF-15949	Effective	28-Mar-2014	28-Mar-2014	25-Jun-2014	30-Jun-2021	30-Jun-2021
P131353	TF-16001	Effective	28-Mar-2014	28-Mar-2014	25-Jun-2014	30-Jun-2021	30-Jun-2021

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

P131353-Senegal River Basin Climate Change Resilience Development Project