



Climate Smart Agriculture Support Project (P153420)

AFRICA WEST | Niger | Agriculture and Food Global Practice |
IBRD/IDA | Investment Project Financing | FY 2016 | Seq No: 11 | ARCHIVED on 29-Oct-2021 | ISR48666 |

Implementing Agencies: Government of Niger, Ministry of Agriculture

Key Dates**Key Project Dates**

Bank Approval Date: 26-May-2016

Effectiveness Date: 30-Nov-2016

Planned Mid Term Review Date: 18-Nov-2019

Actual Mid-Term Review Date: 14-Feb-2020

Original Closing Date: 31-Dec-2022

Revised Closing Date: 31-Dec-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objectives of the Project are: (i) to enhance adaptation to climate risks, (ii) to improve agricultural productivity among the Targeted Communities and (iii) in the event of an Eligible Crisis or Emergency, to provide immediate and effective response to said Eligible Crisis or Emergency.

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

Yes

Board Approved Revised Project Development Objective (If project is formally restructured)

The objectives of the Project are: (i) to enhance adaptation to climate risks, (ii) to improve agricultural productivity among the Targeted Communities and (iii) in the event of an Eligible Crisis or Emergency, to provide immediate and effective response to said Eligible Crisis or Emergency.

Components Table

Name

Investments for Scaling up Climate Smart Agriculture:(Cost \$72.90 M)
Innovative practices and improved service delivery for mainstreaming CSA:(Cost \$23.70 M)
Contingency Emergency Response
Project Coordination and Management:(Cost \$14.40 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

Implementation Status and Key Decisions

This ISR is based on the implementation support mission conducted from September 20 to 30, 2021. The mission was carried out entirely virtually due to COVID-19 restrictions.



The project disbursement rate is currently as 81 %, and most remaining funds are already being committed for the last year of the project implementation. As of September 15, 2021, the project has reached 454,066 (out of 500,000 end of project target) direct beneficiaries (of which 41 % women) mainly through activities related to sustainable land management activities, sub-project funding through matching grants and extension services including the e-extension system, communities' radios and farmers field schools. The project brought 107,000 hectares under sustainable land management and 1,375 ha under irrigation. A summary of technical implementation is provided below.

- Component 1: Investments for Scaling up Climate Smart Agriculture:** Under this component, the project has reached 331,185 beneficiaries, and has disbursed 80.75 % of the planned amount for the component. The project has financed 44 sub-projects in 44 targeted communes, which have resulted in 107,000 hectares under sustainable land management and 685 ha of community irrigation schemes. The project also funded 246 matching grants sub-projects, benefiting 5,920 beneficiaries of which 3,688 women, which allowed 411 jobs creations.
- Component 2: Innovative practices and improved service delivery for mainstreaming CSA:** Under this component the project has reached 122,881 beneficiaries and has disbursed 73.25 % of the planned amount for the component. Under this component, the project has supported 180 farmers field schools, which reached 5,561 farmers, of which 60 percent are women; supported an e-extension system; piloted an e-voucher system; and is supporting the production of improved seeds, linking community producers, beneficiaries of matching grants and research institutions. The project is also supporting the climate services information systems through 30 automated weather stations in different communes and 300 rain gauges in 60 communes.

The next implementation support mission is planned for February - March 2022, while monthly technical follow up meetings will continue for close monitoring of activities' implementation. An implementation action plan has been agreed upon during the mission.

Risks

Systematic Operations Risk-rating Tool

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

Results



PDO Indicators by Objectives / Outcomes

Improve agriculture productivity				
▶ Increase in agriculture productivity in project areas for key crops - millet, sorghum, cowpea (Metric ton) (Metric ton, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.42	0.58	0.58	0.67
Date	30-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022
Comments:	Data from the 2020 survey. Data for the 2021 season will be available in November 2021.			
□millet (Metric ton, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.52	0.60	0.60	0.78
□cowpea (Metric ton, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.33	0.52	0.52	0.55
□Sorghum (Metric ton, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.45	0.61	0.61	0.68
Enhance adaptation to climate risk				
▶ Farmers reached with agricultural assets or services (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	108,356.00	195,420.00	200,000.00
Date	30-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022
□Farmers reached with agricultural assets or services - Female (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	44,621.00	64,489.00	80,000.00
▶ Farmers adopting improved agricultural technology (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	64,038.00	64,038.00	120,000.00
Date	30-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022
Comments:	This is data from 2020 survey. The data for 2021 will be available in november 2021, after the annual season survey			
<input type="checkbox"/> Farmers adopting improved agricultural technology - Female (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	26,256.00	26,256.00	48,000.00
<input type="checkbox"/> Farmers adopting improved agricultural technology - male (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	37,782.00	37,782.00	72,000.00

Intermediate Results Indicators by Components

Component 4 : Project Coordination and Management				
▶ Number of annual audit reports submitted on time with no major qualifications (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	4.00	5.00
Date	01-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022
▶ A national M&E system is established and operational (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	30-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022
Comments:	The Project has an M&E manual. The M&E system is operational and has been computerized. The project M&E team (M&E specialist, an M&E assistant at the UCN and M&E assistants at regional level) are in place and project data and reports are produced on regular basis.			
▶ Grievance Redress Mechanism established and operational (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	30-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022
Comments:	At the time of the mission, the project has recorded 17 complaints, which were all resolved			



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Component 1 : Investments for Scaling up Climate Smart Agriculture

▶ Number of communes that have developed Integrated Climate-Smart Investment Plans (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	44.00	44.00	44.00
Date	30-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022

▶ Number of communal sub-projected granted with environmental and social management plan that have been implemented (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	44.00	44.00	44.00
Date	30-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022

Comments: All targeted communes have started implementation of the communal sub-projects after environmental safeguard clearance.

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	746.00	1,375.00	2,700.00
Date	30-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022

Comments: There was an error in the previous data for the indicator "Area provided with improved irrigation or drainage services (Hectare(Ha)," which should read as **"498 "** instead of **"746"**

□ Area provided with new irrigation or drainage services (Hectare(Ha), Corporate Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	248.00	636.00	540.00
Date	30-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	746.00	739.00	2,160.00
Date	30-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022

▶ Land area under sustainable landscape management practices (Hectare(Ha), Corporate)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	74,055.00	107,083.00	100,000.00
Date	30-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022
► Increase in revenue for beneficiaries of project matching grants funding (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	35.50	39.50	50.00
Date	30-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022
► Farmers satisfied with services provided by public institution supported by the project (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	97.60	97.60	95.00
Date	30-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022
Comments:	Data from 2020. The data for 2021 will be available in november 2021			

Component 3 : Contingency Emergency Response

► Time taken to make funds available as requested by GoN for an eligible crisis or emergency (Weeks, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	30-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022
Comments:	The CERC has not yet been activated so far.			

Component 2 : Innovative practices and improved service delivery for mainstreaming CSA

► An e-voucher agricultural input subsidy platform is established and operational (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	30-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022
► Number of vulnerable farmers receiving subsidies from the e-voucher agricultural input subsidy platform (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	25,517.00	25,517.00	20,000.00
Date	30-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022
Comments:	End of project reached for this indicator			
► Percentage of farmers using information through information systems promoted by the project (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	65.00	60.40	80.00
Date	30-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022
Comments:	Data based on the 2020 survey. Data for 2021 will be available in November 2021			
► CSA technologies , innovations or management practices tested by the project scaled up in the project areas (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	7.00	10.00	10.00
Date	30-Jun-2016	11-Mar-2021	30-Sep-2021	30-Dec-2022

Performance-Based Conditions

Data on Financial Performance

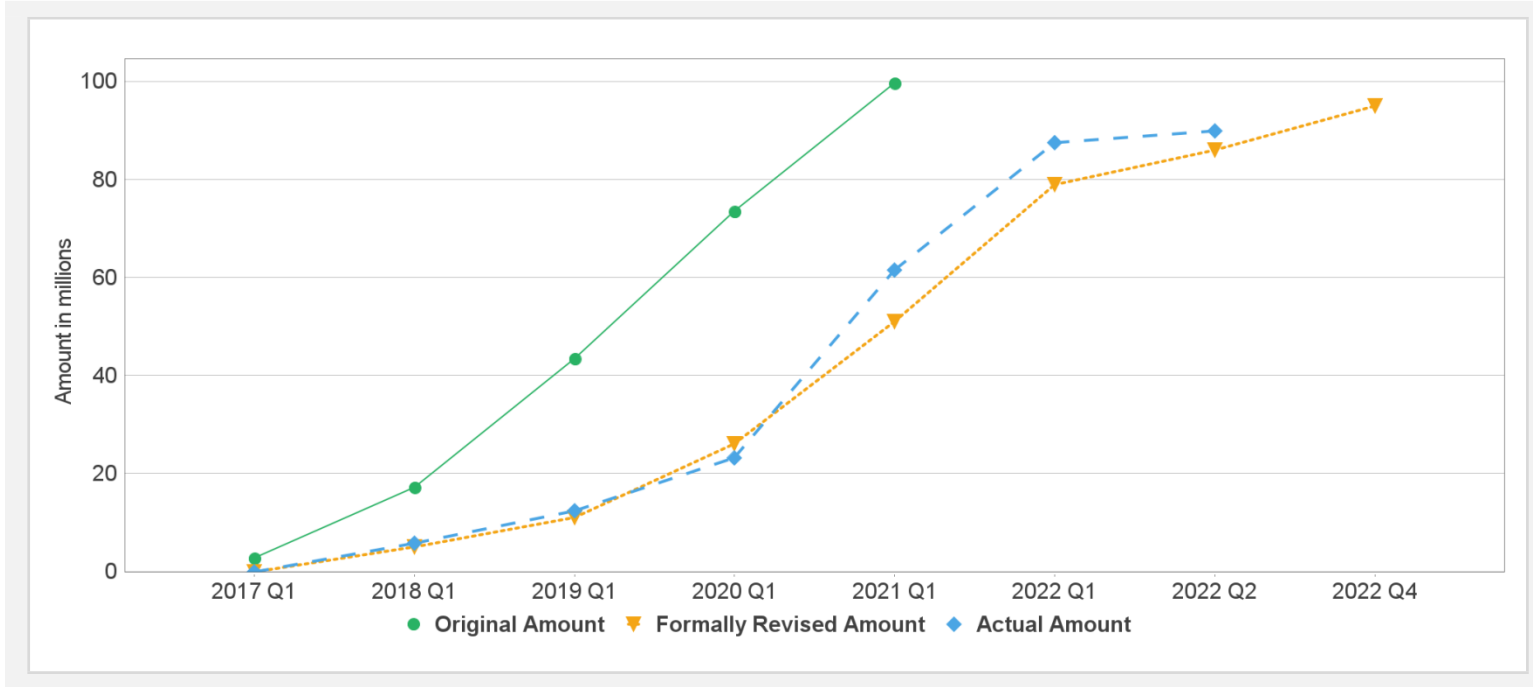
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P153420	IDA-58300	Effective	USD	111.00	111.00	0.00	89.92	20.75	81%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P153420	IDA-58300	Effective	26-May-2016	21-Jun-2016	30-Nov-2016	31-Dec-2022	31-Dec-2022

Cumulative Disbursements



PBC Disbursement

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC

Restructuring History

Level 2 Approved on 21-May-2021

Related Project(s)

There are no related projects.