



Climate Resilient Agriculture and Productivity Enhancement Project (P162956)

AFRICA WEST | Chad | Agriculture and Food Global Practice |
IBRD/IDA | Investment Project Financing | FY 2018 | Seq No: 8 | ARCHIVED on 21-Feb-2022 | ISR50332 |

Implementing Agencies: Republic of Chad, Ministry of Agriculture, Irrigation and Agricultural Equipment, West and Central African Council for Agricultural Research and Development (CORAF/WECARD)

Key Dates

Key Project Dates

Bank Approval Date: 30-Apr-2018	Effectiveness Date: 30-Nov-2018
Planned Mid Term Review Date: 21-Mar-2022	Actual Mid-Term Review Date:
Original Closing Date: 31-Dec-2023	Revised Closing Date: 31-Dec-2023

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The proposed Project Development Objective (PDO) is to “to promote the adoption of improved technologies leading to increased productivity and to enhance the climate resilience of agricultural production systems in the areas targeted by the Project”.

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

No

Components Table

Name

- Institutional support for sustainable agriculture development and climate resilience:(Cost \$2.60 M)
- Supporting adoption of demand driven technologies and climate-smart agriculture:(Cost \$18.60 M)
- Contingency emergency response:(Cost \$15.00 M)
- Project management, coordination, monitoring and evaluation and knowledge management:(Cost \$4.80 M)

Overall Ratings

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

Implementation Status and Key Decisions

Despite the challenging context (covid-19 crisis, temporary suspension of disbursement, etc.) the project has made significant progress in the implementation of its activities: (1) the adaptive research on targeted agricultural value chains have shown promising results. The average yields obtained on 26 on-farm trials are as follows; rice 2,336 t/ha against 1,340 t/ha (national yield average); maize 1,600 t/ha against 0,900 t/ha; sorghum 1,730 t/ha against 0,800 t/ha, and sesame 0,790t/ha against 0,400 t/ha. (2) The piloting of the e-agriculture activities namely the e-extension and e-voucher, have been successfully completed. 60 agriculture tablets with farming applications are now in use by producers’ organizations and extension agents. (3) The call center has received up to 15,000 calls from individual producers or representatives of producer’s organizations within a 6-month period. (4) 2,720 producers had received inputs via the electronic voucher system enabling them to cultivate 2,476 ha with improved technologies. (5) 520 sub-projects and micro-projects have been funded by the project. (6) In terms of capacity-building, 17 young



researchers (of which 5 women) are currently completing their trainings abroad, in West African universities; including 5 PhDs and 12 Master's degrees (of which 2 have completed their MS and returned to ITRAD).
An Additional Financing was processed to cover the financing gap of \$ 15 million used to respond to the impact of Covid-19 crisis. 240,000 beneficiaries have received full ration of food basket (cereals, pulses, and vegetable oil) for a period of three months. 18,990 vulnerable farmers have received improved seeds and small agricultural equipment to preserve their productive capacity.
A mid-term-review of the project is scheduled for March 21-April 2022.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Supporting adoption of demand-driven technologies and climate-smart agriculture				
► Farmers reached with agricultural assets or services (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	15,090.00	142,386.00	360,000.00
Date	01-Jan-2018	20-Jan-2021	31-Dec-2021	30-Jun-2023
□ Farmers reached with agricultural assets or services - Female (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	1,497.00	34,364.00	108,000.00
▶ Surface area under improved technology disseminated by the Project (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	94,767.00	4,378.00	21,400.00
Date	01-Jan-2018	20-Jan-2021	31-Dec-2021	30-Jun-2023
☐ Surface area under Climate-smart Agriculture technologies/practices (Hectare(Ha), Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	580.00	623.00	10,700.00

Institutional support for sustainable agriculture development and climate resilience				
▶ Percentage increase in average agriculture yield of direct beneficiaries compared to average yields in the Project area (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	25.00
Date	01-Jan-2018	20-Jan-2021	20-Jan-2021	30-Jun-2023

Project management, coordination, M&E, and knowledge management				
▶ Share of targeted beneficiaries with rating 'Satisfied' or above on project interventions (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	01-Jan-2018	20-Jan-2021	20-Jan-2021	30-Jun-2023
Comments:	A beneficiary assessment is underway. This indicator will be updated at MTR			
☐ Share of targeted female beneficiaries with rating 'Satisfied' or above on project interventions (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	90.00
Date	01-Jan-2018	20-Jan-2021	20-Jan-2021	30-Jun-2023

Intermediate Results Indicators by Components



Contingency emergency response				
▶ Time required for the government to make requested funds available for an eligible crisis or emergency (Weeks, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	4.00	4.00
Date	01-Jan-2018	20-Jan-2021	20-Jan-2021	30-Jun-2023
▶ Beneficiaries that received emergency food assistance (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	194,952.00	194,952.00	190,000.00
Date	03-Aug-2020	30-Nov-2020	30-Nov-2020	30-Nov-2021
▶ Small holder farmers provided with improved seeds and small agricultural equipment (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	18,800.00	18,800.00	20,000.00
Date	03-Aug-2020	30-Dec-2020	30-Dec-2020	31-Dec-2020
Project management, coordination, monitoring and evaluation and knowledge management				
▶ Annual audits submitted on time and without major qualification (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	4.00
Date	01-Jan-2018	20-Jan-2021	20-Jan-2021	30-Jun-2023
▶ Grievance Resolution Mechanism established and operational (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	01-Jan-2018	20-Jan-2021	20-Jan-2021	30-Jun-2023
▶ Technical audit report for matching grants funded sub-projects (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00



Date	21-Feb-2018	20-Jan-2021	20-Jan-2021	30-Jun-2023
► Grievances addressed (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	15-Apr-2021	15-Apr-2021	15-Apr-2021	29-Dec-2023

Institutional support for sustainable agriculture development and climate resilience				
► Young researchers trained (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	17.00
Date	01-Jan-2018	20-Jan-2021	20-Jan-2021	30-Jun-2023
□ Young researchers trained - female (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
► Quantity of foundation seeds produced - cereals (Metric ton, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	9.80	9.80	97.00
Date	01-Jan-2018	20-Jan-2021	20-Jan-2021	30-Jun-2023
□ Quantity of foundation seeds - other crops (Metric ton, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.70	0.70	48.00
► Improved technologies disseminated by the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	12.00	12.00	20.00
Date	01-Jan-2018	20-Jan-2021	20-Jan-2021	30-Jun-2023
► Agriculture sector reform/ policies & strategies supported (Number, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	5.00
Date	01-Jan-2018	20-Jan-2021	20-Jan-2021	30-Jun-2023

Supporting adoption of demand driven technologies and climate-smart agriculture

► Operational regional innovation platforms (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	6.00	9.00
Date	01-Jan-2018	20-Jan-2021	31-Dec-2021	30-Jun-2023

► Direct beneficiaries using agricultural climate services (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	01-Jan-2018	20-Jan-2021	31-Dec-2021	30-Jun-2023

► Improved seeds produced by the targeted beneficiaries (Metric ton, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8,955.00	214.60	3,000.00
Date	01-Jan-2018	20-Jan-2021	31-Dec-2021	30-Jun-2023

► Number of sub-projects to intensify sustainable production systems (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	580.00	530.00	2,100.00
Date	01-Jan-2018	20-Jan-2021	31-Dec-2021	30-Jun-2023

► Number of diversification sub-projects supported (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	96.00	96.00	360.00
Date	01-Jan-2018	20-Jan-2021	20-Jan-2021	30-Jun-2023

► Number of CSA sub-projects (Number, Custom)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10.00	10.00	100.00
Date	01-Jan-2018	20-Jan-2021	20-Jan-2021	30-Jun-2023
► Total beneficiaries who participated in Cash for Work rotations (IOM) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,450.00	1,450.00	13,600.00
Date	09-Mar-2020	20-Jan-2021	20-Jan-2021	31-Mar-2021
► Productive assets rehabilitated (IOM) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6.00	6.00	25.00
Date	09-Mar-2020	20-Jan-2021	20-Jan-2021	31-Mar-2021
► People trained (IOM) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5,100.00
Date	09-Mar-2020	20-Jan-2021	20-Jan-2021	31-Mar-2021

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

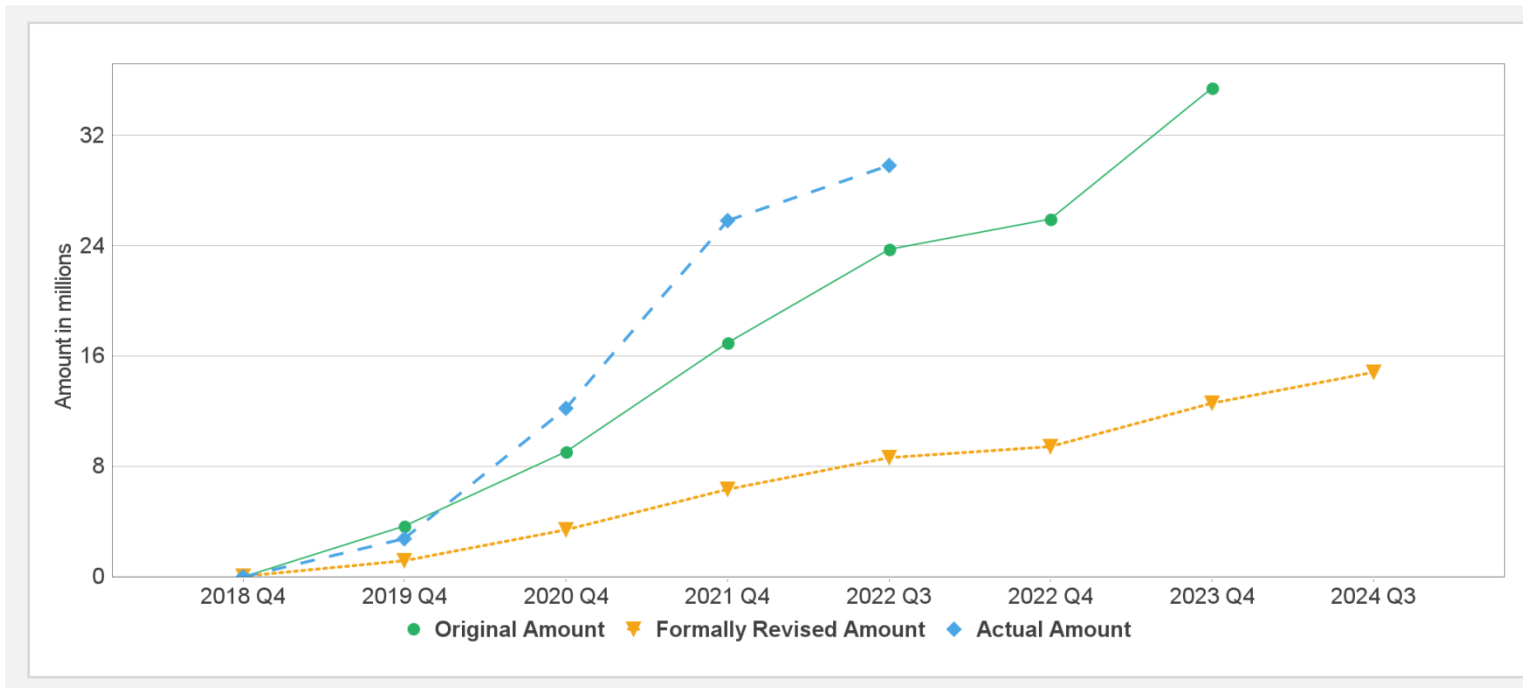
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P162956	IDA-D3020	Effective	USD	41.00	41.00	0.00	29.81	9.85	75%
P162956	IDA-D8060	Effective	USD	15.00	15.00	0.00	0.00	14.69	0%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P162956	IDA-D3020	Effective	30-Apr-2018	19-Jun-2018	30-Nov-2018	31-Dec-2023	31-Dec-2023
P162956	IDA-D8060	Effective	06-Aug-2021	23-Aug-2021	29-Oct-2021	31-Dec-2023	31-Dec-2023



Cumulative Disbursements



PBC Disbursement

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

Level 2 Approved on 28-May-2020 ,Level Approved on 11-Jun-2020

Related Project(s)

P172982-Improving food security and livelihood of refugees and host community ,P175614-Climate Resilient Agriculture and Productivity Enhancement Project (PROPAD) – Additional Financing