



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: 7 | ARCHIVED on 20-Aug-2021 | ISR47883 |

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-Feb-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

The project is making noticeable implementation progress. The E-extension system is now operational (as of March 2021) staffed by ANADER with six (06) operators (including 02 in Arabic, 2 in Sara and 2 in French). To date the Call Center received and processed 6,564 calls from producers, especially from the 5 cantons covered by the E-voucher system.

The testing of the e-voucher system started end-May 2021 and will last until August 2021. Out of the 15,000 producers enrolled in by the DSA, the project has planned to support around 3,000 producers who have acreage ranging from 1 to 5 ha cultivating sesame, corn and sorghum. To this end, 2,295 (59%) producers had access to seeds (sorghum, maize and sesame), 1,766 (46%) received the insecticide, 1,201 (31%) received NPKs and 550 (14 %) received urea.



With respect to the PROPAD activity of financing of sub-project, a total of 735 sub-project have been selected, of which 514 have signed their contract with the PIU and are about to receive their first installment. With respect to the project's activities related to the support to the National Agriculture Research Systems in the renewal of the aging scientists, 17 young researchers (5 women) are enrolled in PhD and Master 2, of which 04 are expected to complete their studies by the end of 2021.. With the assistance of CORAF, steps have also been taken, of admitting 10 researchers from the *Institut Tchadien de Recherche Agricole pour le Développement* (ITRAD) as interns in the National Centers of Specialization and Regional Centers of Excellence in West Africa; the latter would be working on different key priority themes including Soil analysis, Horticulture, and Management of plant genetic resources.

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 | Moderate |
| 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 | 15,090.00 | 360,000.00 |
| Date | 01-Jan-2018 | 20-Jan-2021 | 20-Jan-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 | 1,497.00 | 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 | 94,767.00 | 21,400.00 |
| Date | 01-Jan-2018 | 20-Jan-2021 | 20-Jan-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 | 580.00 | 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 |
| □ 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 |

Overall Comments

The current ISR being an interim one, the results framework has not been updated. The latter will be updated once the next implementation mission support is completed (planned for October 2021).



Intermediate Results Indicators by Components

| 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 | 0.00 | 9.00 |
| Date | 01-Jan-2018 | 20-Jan-2021 | 20-Jan-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 | 20-Jan-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 | 8,955.00 | 3,000.00 |
| Date | 01-Jan-2018 | 20-Jan-2021 | 20-Jan-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 | 580.00 | 2,100.00 |
| Date | 01-Jan-2018 | 20-Jan-2021 | 20-Jan-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 |
| 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 |

| 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 |

| 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 |

Overall Comments

The current ISR being an interim one, the results framework has not been updated. The latter will be updated once the next implementation mission support is completed (planned for October 2021).

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

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

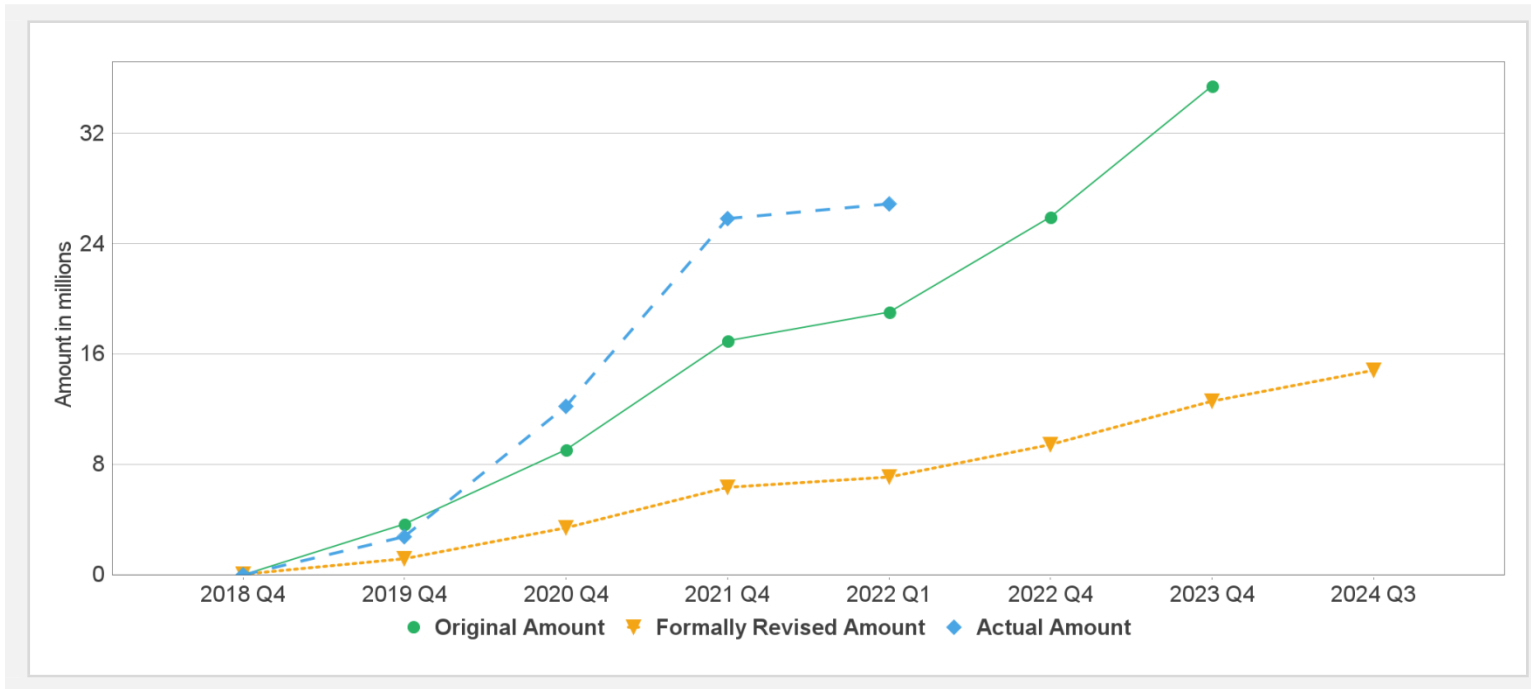


| | | | | | | | | | | |
|---------|-----------|-----------|-----|-------|-------|------|-------|-------|--|-----|
| P162956 | IDA-D3020 | Effective | USD | 41.00 | 41.00 | 0.00 | 26.88 | 12.92 | <div style="width: 68%; height: 15px; background-color: #4CAF50;"></div> | 68% |
|---------|-----------|-----------|-----|-------|-------|------|-------|-------|--|-----|

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 |

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 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