



Climate Smart Staple Crop Production (P144531)

EAST ASIA AND PACIFIC | China | Agriculture Global Practice |
Global Environment Project | Investment Project Financing | FY 2015 | Seq No: 8 | ARCHIVED on 28-Jun-2018 | ISR32996 |

Implementing Agencies: Ministry of Agriculture, PEOPLE'S REPUBLIC OF CHINA

Key Dates

Key Project Dates

Bank Approval Date:29-Aug-2014

Effectiveness Date:01-Dec-2014

Planned Mid Term Review Date:15-Jun-2018

Actual Mid-Term Review Date:28-May-2018

Original Closing Date:31-Mar-2020

Revised Closing Date:31-Mar-2020

Global Development Objectives

Global Environmental Objective (from Project Appraisal Document)

The project's Development Objective (PDO) and its Global Environmental Objective (GEO) is to demonstrate climate smart and sustainable staple crop production in Huaiyuan County of Anhui Province and Yexian County of Henan Province.

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

No

Components

Name

CSA Demonstration:(Cost \$23.96 M)

Policy Development and Knowledge Management:(Cost \$3.90 M)

Project Management:(Cost \$2.24 M)

Overall Ratings

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

Implementation Status and Key Decisions



The project has achieved some important initial results. The completion rate of investments was reported by the client to be 24%. All major procurement contracts have been procured and are under implementation. Contracts on GHG monitoring, environmental and social safeguards monitoring including PMP monitoring, and demonstration of CSA techniques and production models are under implementation with initial results reported. All four consulting contracts for policy studies have all been approved by the Bank.

Due to the late start of project implementation, and land transfer and consolidation, farm scale has expanded but the number of farms directly supported has been reduced, especially in the project areas of Anhui Province, and project restructuring may be needed.

Next mission is tentatively scheduled in fall 2018.

Risks

Systematic Operations Risk-rating Tool

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

Results

Global Environmental Objective Indicators

► Reduced GHG Emission (CO2 equivalent)(Metric ton, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8,221.52	12,324.11	21,000.00
Date	01-Sep-2014	30-Jun-2017	31-Dec-2017	30-Sep-2019



► Increase in Carbon Sequestration (CO2 equivalent)(Metric ton, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3,413.21	14,563.46	44,000.00
Date	01-Sep-2014	30-Jun-2017	31-Dec-2017	30-Sep-2019

► Change in average crop yield(Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	7.10	5.86	8.00
Date	01-Sep-2014	30-Jun-2017	31-Dec-2017	30-Sep-2019

Overall Comments

As noted above, the mission, including Prof. Rattan Lal, raised serious questions about the methodology and data used for the GEO Indicators. We asked for information and clarification from the client. This has still not been provided.

Intermediate Results Indicators

► Crop production areas adopted project promoted practices (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2,318.00	2,318.00	4,000.00
Date	01-Sep-2014	30-Jun-2017	31-Dec-2017	30-Sep-2019



► Area serviced by professional service providers with new CSA techniques (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,240.00	1,240.00	3,000.00
Date	01-Sep-2014	30-Jun-2017	31-Dec-2017	30-Sep-2019

► Number of farmer field schools under proper operation (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	30.00	30.00	30.00
Date	01-Sep-2014	30-Jun-2017	31-Dec-2017	30-Sep-2019

► Change in average net staple crop production income (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	7.80	8.00	12.00
Date	01-Sep-2014	30-Jun-2017	31-Dec-2017	30-Sep-2019

► Client days of training provided (number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	11,360.00	15,300.00	25,000.00
Date	01-Sep-2014	30-Jun-2017	31-Dec-2017	30-Sep-2019



▲ Client days of training provided - Female (number) (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5,300.00	6,800.00	12,000.00
Date	01-Sep-2014	30-Jun-2017	31-Dec-2017	30-Sep-2019

▶ Policy documents developed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	01-Sep-2014	30-Jun-2017	31-Dec-2017	30-Sep-2019

▶ Clients who have adopted an improved agr. technology promoted by the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8,200.00	9,114.00	25,000.00
Date	01-Sep-2014	30-Jun-2017	31-Dec-2017	30-Sep-2019

▲ Clients who adopted an improved agr. technology promoted by project – female (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5,600.00	5,700.00	14,000.00
Date	01-Sep-2014	30-Jun-2017	31-Dec-2017	30-Sep-2019



► Reduction in inputs - Pesticide (Metric ton, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	28.00	48.00	100.00
Date	01-Sep-2014	30-Jun-2017	31-Dec-2017	30-Sep-2019

► Reduction in inputs - fertilizer (Metric ton, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	220.00	238.50	500.00
Date	01-Sep-2014	30-Jun-2017	31-Dec-2017	30-Sep-2019


► Reduction in inputs - water (Cubic Meter(m3), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	490,000.00	560,000.00	1,000,000.00
Date	01-Sep-2014	30-Jun-2017	31-Dec-2017	30-Sep-2019

Overall Comments

Data on Financial Performance

Disbursements (by loan)

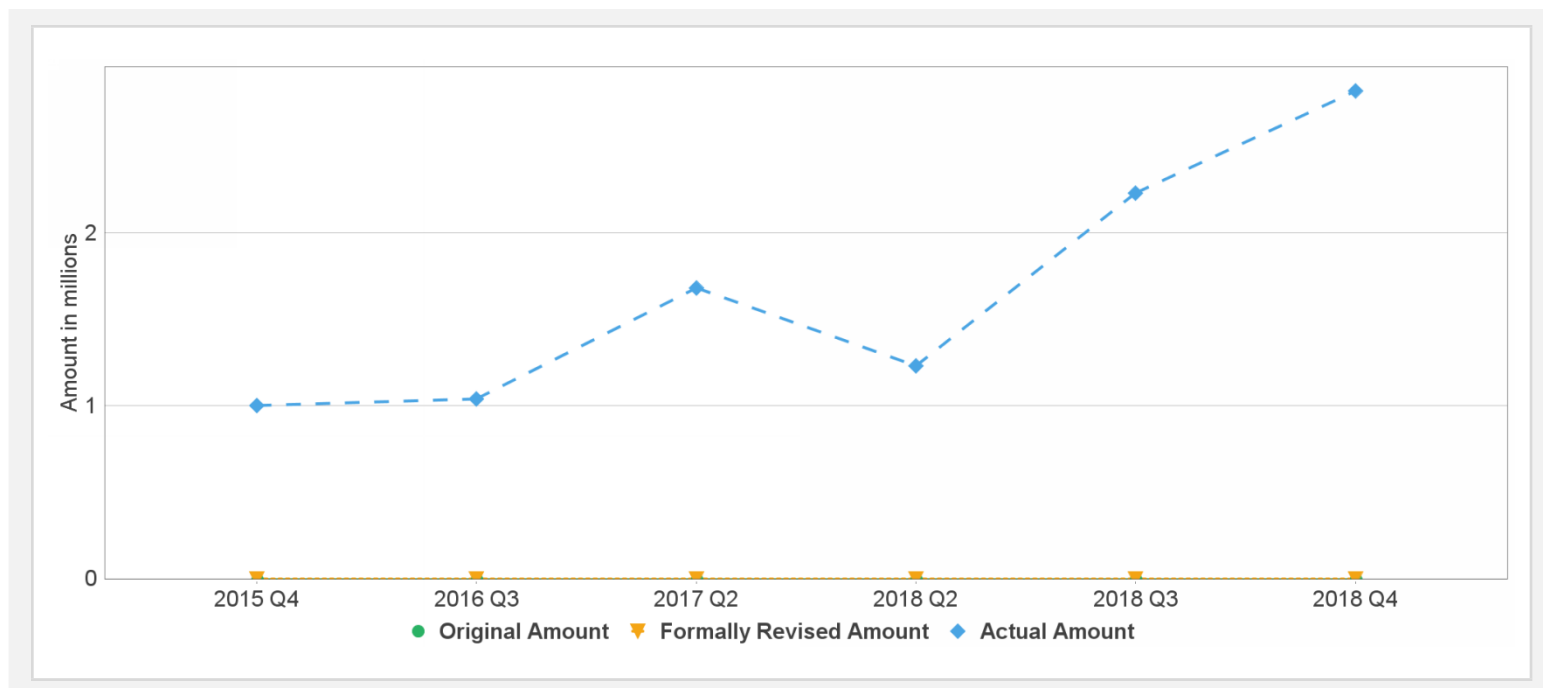
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P144531	TF-17649	Effective	USD	5.10	5.10	0.00	2.82	2.28	 55%

Key Dates (by loan)



Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P144531	TF-17649	Effective	29-Sep-2014	29-Sep-2014	01-Dec-2014	31-Mar-2020	31-Mar-2020

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.