



Climate Smart Staple Crop Production (P144531)

EAST ASIA AND PACIFIC | China | Agriculture Global Practice |
Global Environment Project | Investment Project Financing | FY 2015 | Seq No: 10 | ARCHIVED on 26-Jun-2019 | ISR36583 |

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: 30-Sep-2020

Project Development Objectives

Project Development 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 Project Development 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	● Moderately Satisfactory	● Satisfactory
Overall Implementation Progress (IP)	● Moderately Satisfactory	● Moderately Satisfactory
Overall Risk Rating	● Moderate	● Moderate

Implementation Status and Key Decisions

This is an ISR prepared after the completion of the 9th project implementation support mission (ISM) carried out from April 22-26, 2019. Prior to the mission, on March 7, 2019, the bank team comprised of the TTL and Co-TTL held a half-day meeting with the national PMO and its expert team to discuss the project implementation progress and work plans. The national PMO and its expert team provided updates on the status of project implementation, progress made during the past year, and the work plans for 2019. According to the PMO's reports and demonstrated through site visits, the project implementation has made sound progress since the 8th ISM mission, evidenced by the increase in disbursements.



As of February 2019, the disbursement of GEF grant was USD 3.22 million, with the disbursement rate at 63%, increasing 39 percentage points from last mission.

GHG emissions reduction and carbon sequestration have achieved good results. As of the end of 2018, the accumulative GHG emission reduction and CO2 sequestration reached 20754.66 metric tons (CO2-eq) and 54458.54 metric tons (CO2-eq), accounting for 98.8% and 123.8% of the end target numbers, respectively.

The PMO reported that several Good Agricultural Practice (GAP) protocols for climate smart agriculture (CSA) were developed based on the project demonstration which could be implemented nationwide in China.

In early April 2019, the PMO and the WB team completed the project restructuring, extending the closing date from March 31, 2020 to September 30, 2020.

The next mission was schedule in October 2019.

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

PDO Indicators by Objectives / Outcomes

Demonstrate climate smart and sustainable staple crop production				
▶ Reduced GHG Emission (CO2 equivalent) (Metric ton, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	20,754.66	21,000.00
Date	01-Sep-2014	--	31-Dec-2018	31-Mar-2020
▶ Increase in Carbon Sequestration (CO2 equivalent) (Metric ton, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	--	54,458.54	44,000.00
Date	01-Sep-2014	--	31-Dec-2018	31-Mar-2020
►Change in average crop yield (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	6.20	8.00
Date	01-Sep-2014	--	31-Dec-2018	31-Mar-2020

Intermediate Results Indicators by Components

CSA Demonstration				
►Crop production areas adopted project promoted practices (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	3,771.00	4,000.00
Date	01-Sep-2014	--	31-Dec-2018	31-Mar-2020
►Reduction in inputs - fertilizer (Ton) (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	437.00	500.00
Date	01-Sep-2014	--	31-Dec-2018	31-Mar-2020
►Reduction in inputs - Pesticide (Kg) (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	87.60	100.00
Date	01-Sep-2014	--	31-Dec-2018	31-Mar-2020
►Reduction in inputs - water (Cubic Meter(m3), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	822,000.00	1,000,000.00
Date	01-Sep-2014	--	31-Dec-2018	31-Mar-2020
►Area serviced by professional service providers with new CSA techniques (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	1,967.00	4,000.00
Date	01-Sep-2014	--	31-Dec-2018	31-Mar-2020
►Number of farmer field schools under proper operation (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	--	30.00	30.00
Date	01-Sep-2014	--	31-Dec-2018	31-Mar-2020
►Change in average net staple crop production income (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	10.84	12.00
Date	01-Sep-2014	--	31-Dec-2018	31-Mar-2020
►Clients who have adopted an improved agr. technology promoted by the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	13,849.00	25,000.00
Date	01-Sep-2014	--	31-Dec-2018	31-Mar-2020
▲Clients who adopted an improved agr. technology promoted by project – female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	7,599.00	14,000.00
Date	01-Sep-2014	--	31-Dec-2018	31-Mar-2020
Policy Development and Knowledge Management				
►Policy documents developed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	5.00
Date	01-Sep-2014	--	31-Dec-2018	31-Mar-2020
Project Management				
►Client days of training provided (person*day) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	20,035.00	25,000.00
Date	01-Sep-2014	--	31-Dec-2018	31-Mar-2020
▲Client days of training provided - Female (person*day) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	8,673.00	12,000.00
Date	01-Sep-2014	--	31-Dec-2018	31-Mar-2020

Data on Financial Performance



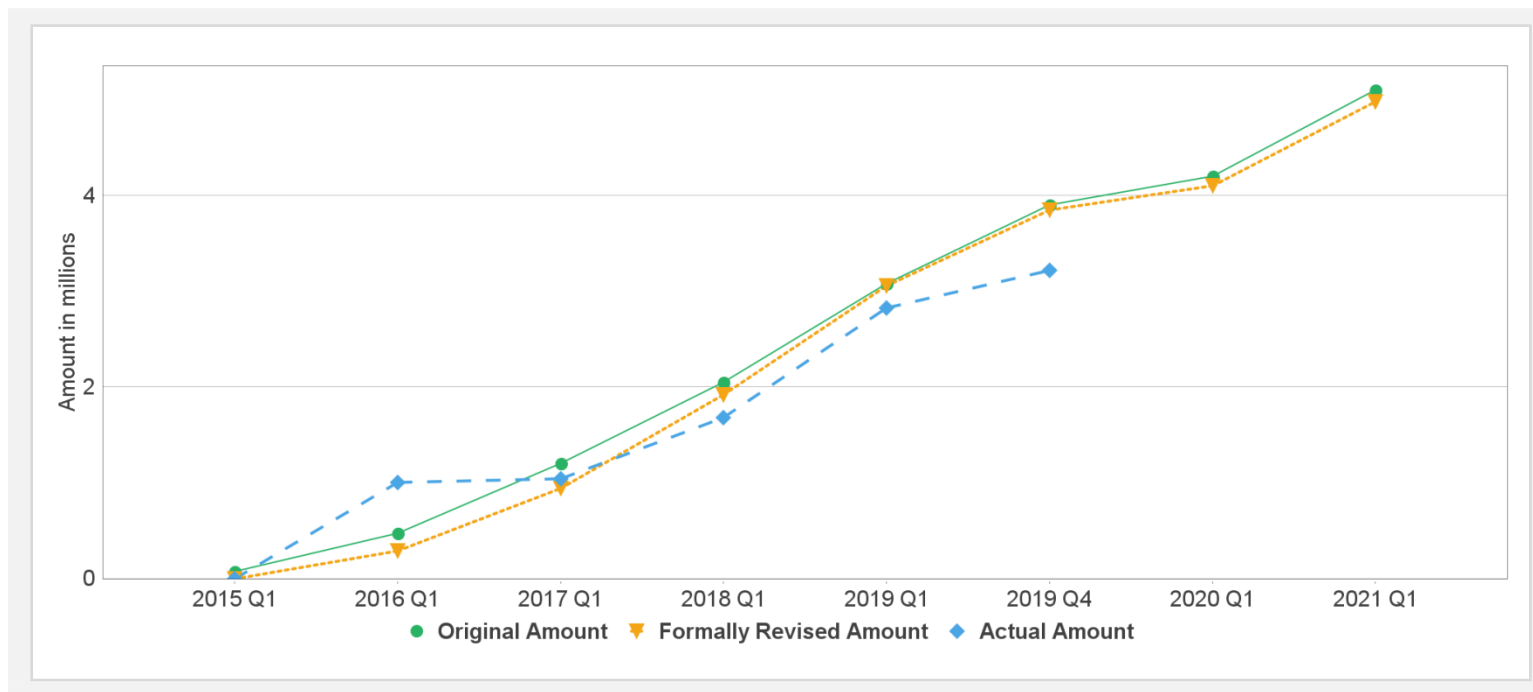
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P144531	TF-17649	Effective	USD	5.10	5.10	0.00	3.22	1.88	63%

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	30-Sep-2020

Cumulative Disbursements



Restructuring History

Level 2 Approved on 06-Apr-2019

Related Project(s)

There are no related projects.