



Vietnam Irrigated Agriculture Improvement Project (P130014)

EAST ASIA AND PACIFIC | Vietnam | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 9 | ARCHIVED on 27-Nov-2017 | ISR30464 |

Implementing Agencies: Ministry of Agriculture and Rural Development, Central Project Officer, MARD, Ministry of Agriculture and Rural Development

Key Dates

Key Project Dates

Bank Approval Date:15-Jan-2014

Effectiveness Date:22-Jul-2014

Planned Mid Term Review Date:16-Oct-2017

Actual Mid-Term Review Date:11-Oct-2017

Original Closing Date:31-Dec-2020

Revised Closing Date:31-Dec-2020

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective (PDO) is to improve the sustainability of irrigated agricultural production systems in selected provinces in the Central Coastal and Northern Mountainous Regions in Vietnam.

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

No

Components

Name

Component 1: Improved Irrigation Water Management:(Cost \$9.50 M)

Component 2: Irrigation and Drainage Scheme Level Improvements:(Cost \$170.50 M)

Component 3: Support Services for Climate-Smart Agricultural Practices:(Cost \$23.00 M)

Component 4: National Policy Development, Monitoring and Evaluation, and Project Management:(Cost \$7.00 M)

Overall Ratings

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



Implementation Status and Key Decisions

The project implementation continues to be satisfactory with the following main achievements gained during the last six (6) months since the last supervision mission in October 2016.

- 1 . Eleven (11) packages including nine (09) construction contracts, one goods and one consultancy service contract have been awarded with the total value of approx. US\$9.5 million (or 195.7 billion VND equivalent). The total number of civil works contracts awarded by March 2017 was 108, amounting to about US\$86 million (e.g. 1,929 billion VND) or 63.0 % of the total IDA cost.
- 2 . Disbursement totaled to US\$ 62,3 million (or 37.8 %), an increase of US\$11,5 million since October 2016 (or about US\$2.0 million per month).
- 3 . Procurement for infrastructure investments under component 2 (Irrigation and Drainage Scheme-level Improvement) has been completed for Quang Tri and Ha Tinh provinces, resulting to three provinces that have completed procurement for physical infrastructure investments (Thanh Hoa, Quang Tri and Ha Tinh)
- 4 . The international competitive bidding (ICB) procurement for pumps in Phu Tho province is in the final stage of contract award
- 5 . The climate-smart agriculture (CSA) programs have been approved in all seven provinces and the individual CSA models were selectively approved and are under implementation.



Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	● Moderate	● Moderate
Macroeconomic	--	● Low	● Low



Sector Strategies and Policies	--	● Moderate	● Moderate
Technical Design of Project or Program	--	● Low	● Low
Institutional Capacity for Implementation and Sustainability	--	● Moderate	● Moderate
Fiduciary	--	● Moderate	● Moderate
Environment and Social	--	● Moderate	● Moderate
Stakeholders	--	● Low	● Low
Other	--	--	--
Overall	--	● Moderate	● Moderate

Results

Project Development Objective Indicators

► Operational water user associations created and/or strengthened (number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	7.00	16.00	20.00
Date	16-Mar-2014	28-Apr-2017	31-Oct-2017	31-Dec-2020

► Water users provided with new/improved irrigation and drainage services (number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	213,749.00	471,459.00	674,800.00
Date	16-Mar-2014	28-Apr-2017	31-Oct-2017	31-Dec-2020

► Direct project beneficiaries (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	80,000.00	184,927.00	243,000.00
Date	16-Mar-2014	28-Apr-2017	31-Oct-2017	31-Dec-2020



► Water users provided with improved irrigation and drainage services (female) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	104,282.00	236,099.00	336,000.00
Date	22-Jul-2014	28-Apr-2017	31-Oct-2017	31-Dec-2020

► Water users provided with improved irrigation and drainage services - (Male) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	109,468.00	235,361.00	338,000.00
Date	22-Jul-2014	28-Apr-2017	31-Oct-2017	31-Dec-2020

► Farmers in scheme area adopting improved production techniques - (household) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5,175.00	12,563.00	15,700.00
Date	22-Jul-2014	28-Apr-2017	31-Oct-2017	31-Dec-2020

Overall Comments

The sustainability objective could be monitored following the following aspects:

- Creation and strengthening of water users organizations: 16 Water users associations have been created and strengthened. These Associations are now in charge of operating and maintaining secondary canals within their jurisdiction.
- Number of irrigation systems have been rehabilitated and modernized: 9 irrigation systems are being rehabilitated and modernized.
- Agricultural improvement: 41 climate-smart agriculture models are being implemented and the roll-out program will start at mid-year of 2018.

Intermediate Results Indicators



► New cropping system with technologies (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	7.00	23.00	28.00
Date	16-Mar-2014	28-Apr-2017	31-Oct-2017	31-Dec-2020

► Area under drip irrigation (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	90.50	698.00
Date	16-Mar-2014	28-Apr-2017	31-Oct-2017	31-Dec-2020

► Area under ICM cultivation (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3,198.00	6,672.00	20,000.00
Date	16-Mar-2014	28-Apr-2017	31-Oct-2017	31-Dec-2020

► Seasonal Farmers Field School established (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	167.00	402.00	670.00
Date	16-Mar-2014	28-Apr-2017	31-Oct-2017	31-Dec-2020



► increase in irrigation intensity (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	128.00	119.00	205.00
Date	16-Mar-2014	28-Apr-2017	31-Oct-2017	31-Dec-2020

► Increase in crop yields in project areas (Metric tons/year, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	23,212.00	0.00	1.10
Date	16-Mar-2014	28-Apr-2017	31-Oct-2017	31-Dec-2020

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	23,212.00	73,308.00	83,425.00
Date	16-Mar-2014	28-Apr-2017	28-Apr-2017	31-Dec-2020

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	23,212.00	0.00	0.00
Date	16-Mar-2014	28-Apr-2017	31-Oct-2017	31-Dec-2020



► Percentage increase in WUAs assessing service delivery by IDMC as satisfactory (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	15.00	15.00	90.00
Date	16-Mar-2014	28-Apr-2017	31-Oct-2017	31-Dec-2020

► WUAs-PIM agreements established and implemented (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	4.00	20.00
Date	16-Mar-2014	28-Apr-2017	31-Oct-2017	31-Dec-2020

► Improved Performance of IDMC (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	Y	Y	Y
Date	16-Mar-2014	28-Apr-2017	31-Oct-2017	31-Dec-2020

► Each province develops and implements a five year and annual modernized irrigated agriculture plans (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	7.00
Date	16-Mar-2014	28-Apr-2017	28-Apr-2017	31-Dec-2020

Overall Comments

The measurement unit for indicator of "Increase in crop yields in project areas" has been changed into metric ton/year instead of hectares which has no meaning. As such the information of previous ISR for this indicator were lost and replaced with a new set of baseline and end-target.

The intermediate indicator of Area provided with new/improved irrigation or drainage services - added automatically by the Corporate system - should be revised to read as Area provided with improved irrigation or drainage services.



Similarly the other intermediate indicator of Area provided with new irrigation or drainage service - added automatically by the Corporate system - would need to be reflected in the revised Result Framework of the project for M&E purpose.

The intermediate indicator of improved performance of Irrigation Management Company (IMC) using score card is very difficult to measure as no existing score card available. As such the team proposes to change the measurement unit from score card into Yes/No.

Data on Financial Performance

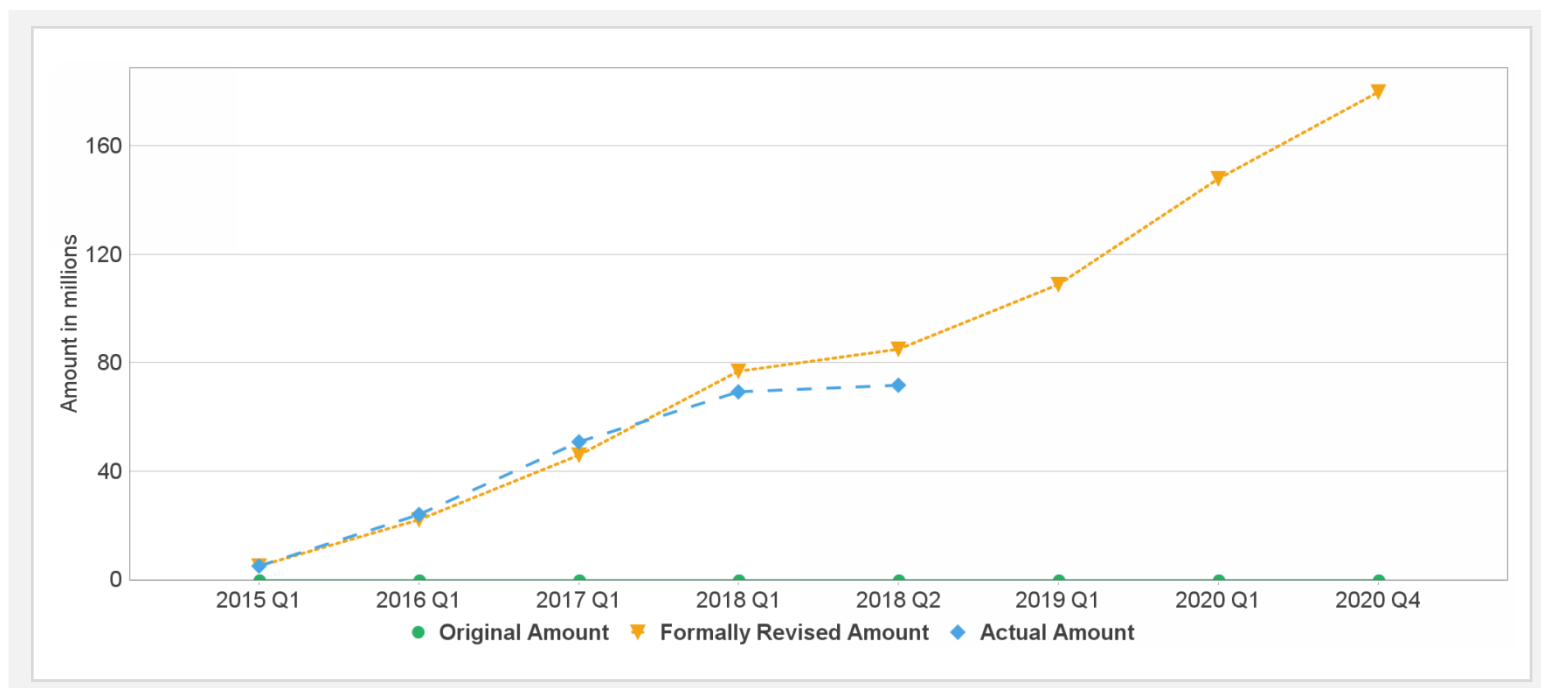
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P130014	IDA-53520	Effective	USD	180.00	180.00	0.00	71.80	92.70	40%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P130014	IDA-53520	Effective	15-Jan-2014	24-Apr-2014	22-Jul-2014	31-Dec-2020	31-Dec-2020

Cumulative Disbursements



Restructuring History



There has been no restructuring to date.

Related Project(s)

There are no related projects.
