



Second Irrigation and Drainage Improvement Project (P086592)

EUROPE AND CENTRAL ASIA | Kazakhstan | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2013 | Seq No: 15 | ARCHIVED on 16-Oct-2020 | ISR43466 |

Implementing Agencies: Ministry of Finance, Ministry of Agriculture

Key Dates

Key Project Dates

Bank Approval Date: 27-Jun-2013

Effectiveness Date: 29-Jan-2015

Planned Mid Term Review Date: 01-Oct-2018

Actual Mid-Term Review Date: 15-Oct-2018

Original Closing Date: 31-Dec-2021

Revised Closing Date: 31-Dec-2021

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project development objective is to improve irrigation and drainage service delivery to support farmers in the Project areas. This will be achieved through rehabilitation and modernization of irrigation and drainage systems; improved management, operation and maintenance of these systems; and more efficient use of associated irrigated lands; all with improved participation of users in developing and managing the rehabilitated / modernized systems.

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

No

Components Table

Name

Rehabilitation and Modernization of I&D Systems Infrastructure: (Cost \$323.38 M)
Sustainable Management, Operation and Maintenance of I&D Systems: (Cost \$6.93 M)
Agricultural Development: (Cost \$9.80 M)
Project Management, Technical Assistance, and Training: (Cost \$2.89 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Moderately Unsatisfactory	<input type="checkbox"/> Moderately Unsatisfactory
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

Out of eleven civil works contracts for rehabilitation and modernization of irrigation and drainage systems infrastructure (Component 1), ten contracts are at various stages of implementation including one contract near completion. The rehabilitated infrastructure is going to provide improved irrigation and drainage services to an area of around 100,000 ha in Zhambyl, Kyzylorda, Turkestan and Almaty regions, benefiting more than 120,000 water users. Activities aimed at improving management, operation and maintenance of the systems (Component 2) and more efficient use of irrigated lands (Component 3) were slowed down due to COVID-19 pandemic and are expected to accelerate in late 2020 and 2021. The overall physical progress has reached 23 percent.



Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Macroeconomic	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Sector Strategies and Policies	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Technical Design of Project or Program	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Institutional Capacity for Implementation and Sustainability	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Fiduciary	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Environment and Social	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Stakeholders	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Other	--	--	--
Overall	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

Results

PDO Indicators by Objectives / Outcomes

Improve irrigation and drainage (I&D) service delivery to support farmers in the Project areas				
▶ Water users provided with new/improved irrigation and drainage services (number) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	120,000.00
Date	29-Jan-2015	07-Apr-2020	31-Aug-2020	31-Dec-2021
Comments:	By the end of CY2020, it is expected that around 7,780 water users (including around 1,300 women) will be provided with improved I&D services, which is below the interim results target. By the project closing date, the number of water users is expected to reach around 36,000 water users (30% of the target number).			
□ Water users provided with irrigation and drainage services - female (number) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	60,000.00



Date	29-Jan-2015	07-Apr-2020	31-Aug-2020	30-Nov-2021
► Area provided with irrigation and drainage services (ha) (Hectare(Ha), Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100,000.00
Date	29-Jan-2015	07-Apr-2020	31-Aug-2020	30-Nov-2021
Comments:	By the end of CY 2020, it is expected that irrigation and drainage services will be provided in the area of 5,000 ha, which is below the interim result of 15,000. By the project closing date, the indicator is likely to reach around 28,000 ha (around 30% of the target value).			
□ Area provided with irrigation and drainage services - Improved (ha) (Hectare(Ha), Corporate Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100,000.00
Date	29-Jan-2015	07-Apr-2020	07-Apr-2020	30-Nov-2021

Intermediate Results Indicators by Components

Rehabilitation and Modernization of I&D Systems Infrastructure				
► Length of the lined canals (Component 1) (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	54.00	145.70	800.00
Date	31-Dec-2014	07-Apr-2020	31-Aug-2020	31-Dec-2021
► Grievance Redress Mechanism established and operationalized (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	31-Dec-2014	07-Apr-2020	31-Aug-2020	31-Dec-2021
Comments:	GRM is fully accessible and is physically located in the office place of local/village authorities and/or construction camp. sites.			

Sustainable Management, Operation and Maintenance of I&D Systems				
► Operational water user associations created and/or strengthened (number) (Number, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	35.00
Date	29-Jan-2015	07-Apr-2020	31-Aug-2020	29-Nov-2021
Comments:	The indicator will need to be revised to reflect legal and institutional changes.			
► Number of sub-projects with automated canal flow and groundwater table monitoring and control technology is developed to help modernize sub-project performance (Components 2). (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	29-Jan-2015	07-Apr-2020	31-Aug-2020	30-Nov-2021
► Secondary canal system Management, Operation and Maintenance plans developed and operationalized (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	60,000.00	60,000.00	80,000.00
Date	31-Dec-2014	07-Apr-2020	31-Aug-2020	31-Dec-2021

Agricultural Development				
► Client days of training provided (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3,316.00	3,716.00	20,000.00
Date	29-Jan-2015	07-Apr-2020	31-Aug-2020	31-Dec-2021
Comments:	Due to COVID-19, the trainings were postponed and will resume from mid-October 2020. The number of client days provided is expected to increase by the end of CY2020.			
□ Client days of training provided - Female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	619.00	699.00	3,000.00
Date	29-Jan-2015	07-Apr-2020	31-Aug-2020	31-Dec-2021
► Local government units strengthened (via establishing Rural Support Units and Farmer Support Centers) to provide irrigation and agronomic advisory services (Components 2 and 3) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00



Date	29-Jan-2015	07-Apr-2020	31-Aug-2020	30-Nov-2021
Comments:	The indicator will need to be replaced given that advisory services are provided under the PPP arrangement.			

Project Management, Technical Assistance, and Training				
▶ Number of Subprojects where detailed designs and EAs/EMPs are prepared (Component 1, supported by Components 2 and 3) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10.00	10.00	10.00
Date	29-Jan-2015	07-Apr-2020	31-Aug-2020	30-Nov-2021
Comments:	This indicator has been fully accomplished with the completion of all designing works.			
▶ Users satisfied by quality of irrigation services provided (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	90.00
Date	31-Dec-2014	07-Apr-2020	31-Aug-2020	31-Dec-2021
Comments:	Beneficiary satisfaction survey will be carried out in late 2021 in completed schemes.			
▶ Preparation of Monitoring and Evaluation reports (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	2.00
Date	28-Feb-2019	07-Apr-2020	31-Aug-2020	31-Dec-2021

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

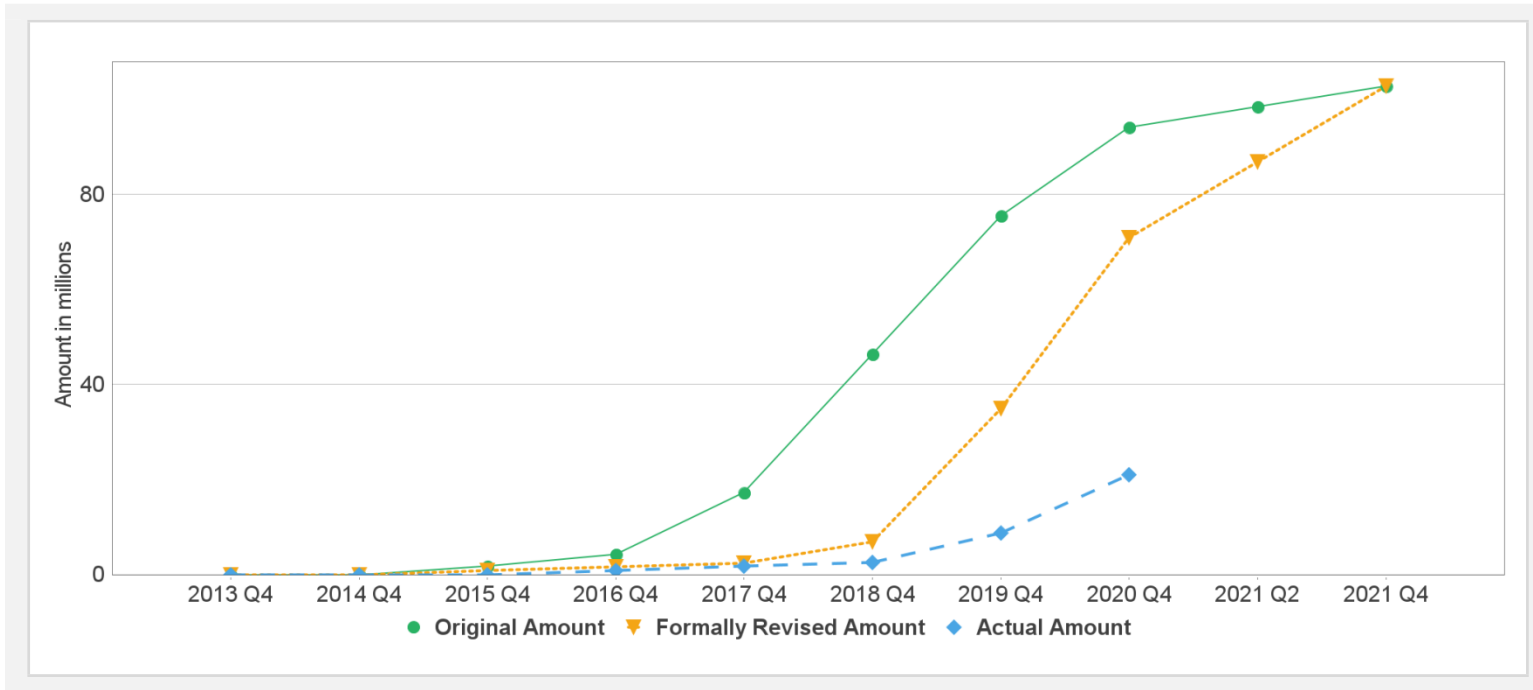
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P086592	IBRD-82770	Effective	USD	102.90	102.90	0.00	23.71	79.19	23%

Key Dates (by loan)



Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P086592	IBRD-82770	Effective	27-Jun-2013	29-Apr-2014	29-Jan-2015	31-Dec-2021	31-Dec-2021

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 07-May-2019

Related Project(s)

There are no related projects.