



Second Irrigation and Drainage Improvement Project (P086592)

EUROPE AND CENTRAL ASIA | Kazakhstan | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2013 | Seq No: 20 | ARCHIVED on 11-May-2023 | ISR56167 |

Implementing Agencies: Committee of Water Resources, Ministry of Ecology and Natural Resources, Ministry of Finance

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-Oct-2023

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 Satisfactory	<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"/> Moderate	<input type="checkbox"/> Moderate

Implementation Status and Key Decisions

All procurement activities were completed and all contracts (including 11 contracts for civil works) are now under implementation. Infrastructure rehabilitation and modernization works in two Sub-Project Areas (GMC and Kapal) are completed and are currently at defect liability stage. Completion of the remaining 9 SPAs will require extension of the closing date, taking into account the historical and current budget allocation trend and implementation schedule.

In 2022, 30 workshops were conducted in 2022 on Sustainable Management, Operation and Maintenance of I&D Systems, including 15 classroom were delivered and 15 demonstration workshops. Demonstration and office workshops will continue in CY 2023 for staff that manage, operate and



maintain the irrigation and drainage systems of the 11 Sub-Project Areas. Additionally, 41 workshops were completed, including 38 office workshops, which were attended by a total of 1,038 farmers (including 148 women).

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	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Overall	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

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	17,300.00	20,000.00	120,000.00
Date	31-Dec-2014	01-Nov-2022	30-Dec-2022	31-Oct-2023
Comments:	Two Sub-Project Areas (GMC and Kapal) are completed. Current value includes water users that benefit from the two SPAs.			
□ Water users provided with irrigation and drainage services - female (number) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	6,000.00	6,700.00	60,000.00
Date	31-Dec-2014	01-Nov-2022	30-Dec-2022	31-Oct-2023
► Area provided with irrigation and drainage services (ha) (Hectare(Ha), Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	66,000.00	71,350.00	100,000.00
Date	31-Dec-2014	01-Nov-2022	30-Dec-2022	31-Oct-2023
□ Area provided with irrigation and drainage services - Improved (ha) (Hectare(Ha), Corporate Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	66,000.00	71,350.00	100,000.00
Date	31-Dec-2014	01-Nov-2022	30-Dec-2022	31-Oct-2023

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	597.49	615.00	800.00
Date	31-Dec-2014	01-Nov-2022	30-Dec-2022	31-Oct-2023
► 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	01-Nov-2022	30-Dec-2022	31-Oct-2023
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				
► Agricultural cooperatives strengthened (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	2.00	2.00	2.00
Date	31-Dec-2014	01-Nov-2022	30-Dec-2022	31-Oct-2023
Comments:	In September-October 2022, two three-day training workshops were conducted for the pilot APCs: Yeszhan in Makhtaaraal rayon and Zhalyn in Shardara rayon. It is planned to conduct another 2 three-day training workshops for the mentioned pilot APCs in September-October 2023.			
▶ 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	2.00	2.00	10.00
Date	29-Jan-2015	01-Nov-2022	30-Dec-2022	31-Oct-2023
Comments:	Procured and installed for Kapal and GMC SPAs. Installation for 3 SPAs (Makhtaaraal 1a, 1b, 2) delayed due to lack of financing.			
▶ Secondary canal system Management, Operation and Maintenance plans developed and operationalized (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10,000.00	10,000.00	80,000.00
Date	31-Dec-2014	01-Nov-2022	30-Dec-2022	31-Oct-2023
Comments:	Draft MOM plans were developed for 105,000 Ha, but not yet adopted for day-to-day operations. MOM plans were handed over for Kapal and GMC SPAs (10,000 ha). According to the indicator definition, both "developed and adopted" should be measured. In this regard, the actual value was revised. Going forward, the value will be monitored and reported according to the definition of the indicator.			

Agricultural Development				
▶ Client days of training provided (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	16,298.00	16,298.00	20,000.00
Date	31-Dec-2014	01-Nov-2022	30-Dec-2022	31-Oct-2023
□ Client days of training provided - Female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2,028.00	2,331.00	3,000.00
Date	29-Jan-2015	01-Nov-2022	30-Dec-2022	31-Oct-2023
▶ 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	31-Dec-2014	31-Mar-2022	31-Mar-2022	31-Oct-2023
Comments:	Irrelevant indicator. To be dropped			

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	11.00	11.00	10.00
Date	29-Jan-2015	01-Nov-2022	30-Dec-2022	31-Oct-2023
Comments:	Achieved			

► Users satisfied by quality of irrigation services provided (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	92.10	92.10	90.00
Date	31-Dec-2014	01-Nov-2022	30-Dec-2022	31-Oct-2023
Comments:	Surveys for two completed SPA's (GMC and Kapal) were carried out in October 2022. 38 water users participated in the survey. According to the results of the survey, 92.1% are satisfied with the quality of irrigation services provided.			

► 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	01-Nov-2022	30-Dec-2022	31-Oct-2023
Comments:	Achieved			

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

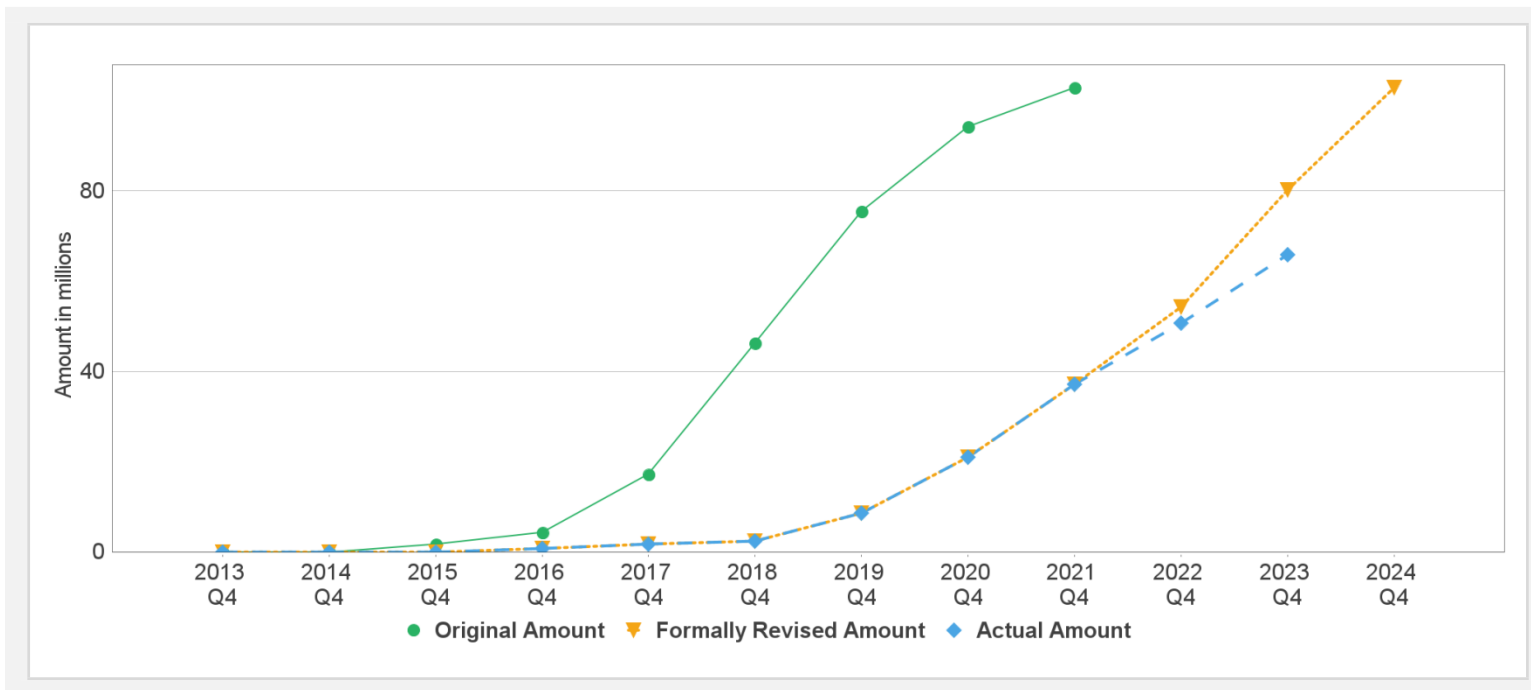


Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P086592	IBRD-82770	Effective	USD	102.90	102.90	0.00	65.89	37.01	64%

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-Oct-2023

Cumulative Disbursements



Restructuring History

Level 2 Approved on 07-May-2019 ,Level 2 Approved on 01-Nov-2021

Related Project(s)

There are no related projects.