



SOUTH KARAKALPAKSTAN WATER RESOURCES MGMT IMPROVEMENT (P127764)

EUROPE AND CENTRAL ASIA | Uzbekistan | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 16 | ARCHIVED on 23-Jun-2022 | ISR50303 |

Implementing Agencies: Ministry of Finance, Ministry of Water Resources

Key Dates**Key Project Dates**

Bank Approval Date: 12-Jun-2014

Effectiveness Date: 07-Apr-2015

Planned Mid Term Review Date: 30-Nov-2018

Actual Mid-Term Review Date: 26-Oct-2018

Original Closing Date: 30-Sep-2021

Revised Closing Date: 31-Dec-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective (PDO) of South Karakalpakstan Water Resources Management Improvement Project (SKWRMIP) is to restore irrigation and improve water management in the project area in a sustainable and financially efficient manner.

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

No

Components Table

Name

Modernization of the Irrigation Network:(Cost \$273.85 M)

Modernization of Agriculture:(Cost \$55.43 M)

Project Management, Monitoring and Evaluation:(Cost \$8.10 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

Implementation Status and Key Decisions

The pace of implementation of the project has improved despite the COVID-19 situation. There are 18 active civil works contracts which are making good progress, and disbursement increased to 69%. The right bank canal was cleaned from silt for the first time since 1990, and as a result its carrying capacity increased. This enabled guaranteed water supply to all three administrative districts of the project area. The project will provide improved irrigation services to an area of 89,000 ha, benefiting more than 56,000 farmers.



Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
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"/> Low	<input type="checkbox"/> Low
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

The PDO is to restore irrigation and improve water management in the project				
► Improved irrigation water delivery service (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.60	1.60	1.60	2.50
Date	01-Aug-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
Comments:	1-4 (lowest to highest). The indicator only be achieved by completion of all construction and rehabilitation works			
► Reduction in annual public and WCA expenditures for pumping (percentage) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	01-Aug-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
Comments:	This indicator will be achieved after full completion of all construction works.			



► Increased collection rate by WCAs to cover O&M costs (percentage) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	44.00	55.00	50.00
Date	01-Aug-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
Comments:	Collection rate increased and this indicator is achieved its end target.			
► Water users provided with new/improved irrigation and drainage services (number) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	45,000.00	53,500.00	56,000.00
Date	01-Aug-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
□ Water users provided with irrigation and drainage services - female (number) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	22,050.00	26,200.00	27,440.00
Date	01-Aug-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
► Operational WCAs created and/or strengthened (number) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	34.00	34.00	40.00
Date	10-Apr-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
Comments:	In accordance with the Decree of the Cabinet of Ministers of the Republic of Uzbekistan No. 982 dated December 11, 2019 "On measures on improving the activities of Water Consumer Associations", 3 WCAs have been re-established in the project area consisting of previously existing 40 WCAs as hydro-units. 34 WCAs were strengthened by providing the office equipment within the project.			
► Area provided with new/improved irrigation or drainage services (Hectare(Ha), Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	61,000.00	75,200.00	89,000.00
Date	10-Apr-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
Comments:	The civil works only started in summer of 2019.			
□ Area provided with improved irrigation or drainage services (Hectare(Ha), Corporate Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	61,000.00	75,200.00	89,000.00
Date	10-Apr-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022

Intermediate Results Indicators by Components

Modernization of the Irrigation Network				
▶ Reduction of energy consumption (Megawatt) (Megawatt, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	60,000.00
Date	01-Aug-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
Comments:	This indicator will only achieved at the end of the project			
▶ Length of main canals rehabilitated (including reprofiling and water control structures) (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	108.00	108.00	109.00
Date	10-Apr-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
▶ Length of secondary canals rehabilitated (including reprofiling and water control structures) (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	329.00	423.00	550.00
Date	10-Apr-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
▶ Number of civil works contracts awarded (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	15.00	19.00	15.00
Date	10-Apr-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
Comments:	This indicator is achieved.			

Modernization of Agriculture				
▶ Number of BVO, PAN-ISA, and LABAIS staffs trained (Number, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	95.00	50.00
Date	01-Aug-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
Comments:	The indicator has been achieved. More trainings will be carried out during 2022.			
► Percentage of BVO, LABAIS and PAN-ISA staff satisfied with training (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	100.00	80.00
Date	01-Aug-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
► Area producing non-cotton/non-wheat crop (ha) (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	6,500.00	28,172.00	28,172.00	8,000.00
Date	01-Aug-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
Comments:	The indicator is achieved.			
► Percentage of cotton area harvested mechanically (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.70	2.70	3.00
Date	01-Dec-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
Comments:	The indicator is achieved.			
► Number of demonstrations established (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	30.00	25.00
Date	01-Aug-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
Comments:	The 30 farmers are participating on land laser and deep ripping demonstration sites. The indicator is achieved			
► Area of laser land leveling/deep ripping (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	11,024.00	14,255.00	12,000.00



Date	10-Apr-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
Comments:	Good progress have been achieved. and indicator is over-achieved.			
► Percentage of female staff in WCAs (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.00	11.00	11.00	5.00
Date	21-Jun-2019	30-Nov-2021	16-Jun-2022	31-Dec-2022
Comments:	The indicator is achieved			
► Irrigation water distribution schedule prepared (Yes/No) (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	01-Aug-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
Comments:	This indicator is achieved			
► Client days of training provided (Number) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	68.00	600.00
Date	01-Aug-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
► Client days of training provided - Female (Number) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	20.00	120.00
Date	01-Aug-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022

Project Management, Monitoring and Evaluation

► Dam safety plan for Tuyamuyun dam prepared and submitted to the government (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Aug-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022



Comments:	The Ministry of Water Resources has done some works on the repair/replacement of the gates on the Tuyamuyun Water Reservoir. The rehabilitation works were delayed with signature of intergovernmental agreement with Turkmenistan. Only this agreement was signed in April of 2021. Dam safety plan is under preparation.			
► Number of project monitoring reports submitted on time annually (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	2.00
Date	01-Aug-2016	30-Nov-2021	16-Jun-2022	31-Dec-2022
Comments:	This indicator is achieved.			
► Availability of Grievance redress mechanism (GRM) (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Yes	Yes	Yes	Yes
Date	28-Jun-2019	10-Jun-2021	16-Jun-2022	31-Dec-2022
Comments:	This indicator is achieved.			

Performance-Based Conditions

Data on Financial Performance

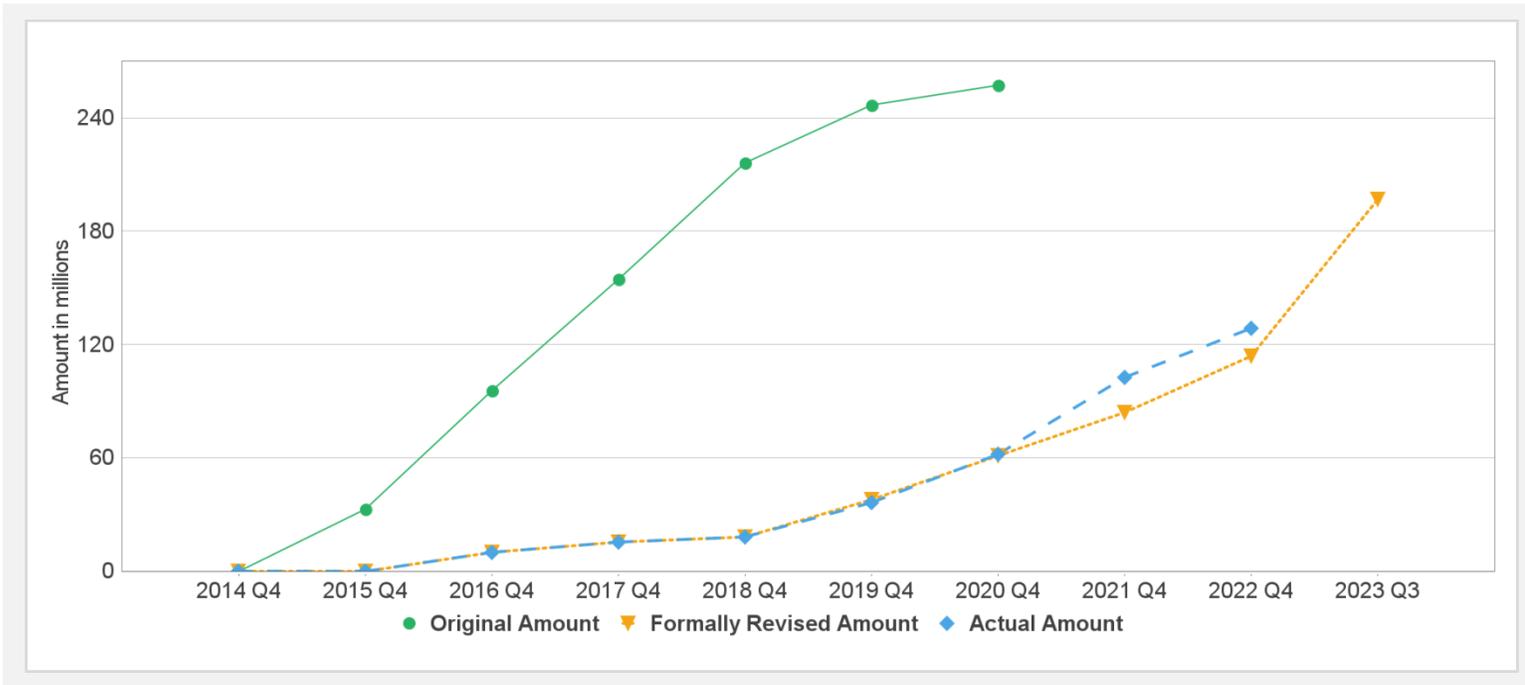
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P127764	IBRD-83890	Closed	USD	18.29	0.05	18.24	0.05	0.00	100%
P127764	IDA-54900	Effective	USD	242.50	214.21	28.29	128.70	60.09	68%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P127764	IBRD-83890	Closed	12-Jun-2014	29-Oct-2014	07-Apr-2015	30-Sep-2021	30-Sep-2021
P127764	IDA-54900	Effective	12-Jun-2014	29-Oct-2014	07-Apr-2015	30-Sep-2021	31-Dec-2022

Cumulative Disbursements



Restructuring History

Level 2 Approved on 07-Apr-2015 ,Level 2 Approved on 28-Jun-2019 ,Level 2 Approved on 28-May-2021

Related Project(s)

There are no related projects.