



## Ferghana Valley Water Resources Management - Phase II (P149610)

EUROPE AND CENTRAL ASIA | Uzbekistan | Water Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 11 | ARCHIVED on 27-Jun-2022 | ISR52041 |

Implementing Agencies: Project Implementation Unit under the Ministry of Water of Uzbekistan, Republic of Uzbekistan

### Key Dates

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Bank Approval Date: 30-Jun-2017

Effectiveness Date: 29-Dec-2017

Planned Mid Term Review Date: 18-Apr-2022

Actual Mid-Term Review Date: 18-May-2022

Original Closing Date: 31-Aug-2024

Revised Closing Date: 31-Aug-2024

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective is to improve the quality of irrigation and drainage service delivery to agricultural users within the project area.

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

No

### Components Table

Name

Component A: Irrigation Modernization:(Cost \$191.40 M)

Component B: Support for Agricultural Modernization:(Cost \$21.50 M)

Component C: Project Management:(Cost \$12.10 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

There are eight civil works contracts for rehabilitation of irrigation schemes which are making good progress, and disbursement increased to 32.5%. The overall result to date is an improvement in the quality of irrigation service delivery in 40,799 ha (40% of the project area), benefiting 65,278 farmers



**Risks**

**Systematic Operations Risk-rating Tool**

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	☐ Substantial	☐ Moderate	☐ Moderate
Macroeconomic	☐ Moderate	☐ Moderate	☐ Moderate
Sector Strategies and Policies	☐ Substantial	☐ Moderate	☐ Moderate
Technical Design of Project or Program	☐ Substantial	☐ Moderate	☐ Moderate
Institutional Capacity for Implementation and Sustainability	☐ Moderate	☐ Moderate	☐ Moderate
Fiduciary	☐ High	☐ Substantial	☐ Substantial
Environment and Social	☐ High	☐ Moderate	☐ Moderate
Stakeholders	☐ Substantial	☐ Moderate	☐ Moderate
Other	--	--	--
Overall	☐ Substantial	☐ Moderate	☐ Moderate

**Results**

**PDO Indicators by Objectives / Outcomes**

To improve the quality of irrigation and drainage service delivery				
▶ Improved quality of irrigation and drainage service delivery (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.50	1.50	2.00	2.50
Date	29-Jan-2016	17-Dec-2021	15-Jun-2022	31-Aug-2024
Comments:	This indicator preliminary was measured in late 2021 by M&E Consultants and PIU. With progress in implementation of remaining rehabilitation and construction works this indicator will improved.			
▶ Relative irrigation deficit (water deficit/water demand) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	30.00	25.00	25.00	20.00
Date	29-Jan-2016	17-Dec-2021	15-Jun-2022	31-Aug-2024
Comments:	This indicator has been measured in late 2021. 25% relative irrigation deficit clearly demonstrates that water availability under climate change impacts and demographic developments are prominent.			



► Irrigation efficiency (Water withdrawn used for crop production) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	30.00	30.00	30.00	35.00
Date	29-Jan-2016	17-Dec-2021	15-Jun-2022	31-Aug-2024
Comments:	This indicator has been measured in late 2021. The improvement will be achieved with completion of all construction and rehabilitation works			

### Intermediate Results Indicators by Components

Component A: Irrigation Modernization				
► Area provided with new/improved irrigation or drainage services (Hectare(Ha), Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	12,683.00	40,800.00	103,000.00
Date	29-Jan-2016	17-Dec-2021	15-Jun-2022	31-Aug-2024
Comments:	The total irrigated lands is 103,000ha.			

Component B: Support for Agricultural Modernization				
► Percentage of beneficiaries reporting improved engagement (in planning and feedback) and responsiveness to Farmer Field Schools (Citizen Engagement Indicator) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	100.00	100.00
Date	24-Mar-2017	17-Dec-2021	15-Jun-2022	31-Aug-2024
Comments:	A survey of households, including representatives of farmers and dekhkan farms is being carried out. Focus group discussions, interviews with representatives of the RG, WCAs, Farmers Council, NGOs, Women's Committee under the Khokimiyat and water management operational agencies were conducted. Report was submitted to WB before the project's mid-term review in May 2022. Eighteen demonstrations plots on solar panels for groundwater and improved agronomic practices have been established.			
► Farmers adopting improved agricultural technology (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	800.00	1,000.00
Date	29-Jan-2016	17-Dec-2021	15-Jun-2022	31-Aug-2024
Comments:	Capacity building and training consulting services had been awarded in January 2022. Trainings and learning events have launched in March of 2022 and it is expected that during 2022 about 1000 people			



will participate. By end of 2022, a half of trained farmers will adopt improved agricultural and irrigation efficient technologies.				
<input type="checkbox"/> Farmers adopting improved agricultural technology - Female (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	150.00	250.00
<input checked="" type="checkbox"/> Number of people receiving rural advisory services (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	200.00	2,000.00
Date	24-Mar-2017	17-Dec-2021	15-Jun-2022	31-Aug-2024
Comments:	Training and capacity building consulting firm was awarded contract in January 2022. Full fledge training and learning events are being implemented since March of 2022.			
<input checked="" type="checkbox"/> Land area under sustainable landscape management practices (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	40,800.00	103,000.00
Date	24-Mar-2017	17-Dec-2021	15-Jun-2022	31-Aug-2024
<input checked="" type="checkbox"/> Operational water user associations created and/or strengthened (number) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	9.00	23.00	46.00
Date	29-Jan-2016	17-Dec-2021	15-Jun-2022	31-Aug-2024
Comments:	<p><i>Original target of 46 revised due consolidation of WCA's as per government resolutions No. 982 &amp; 196 "on measures to improve the activities of water consumers associations". There are now 23 WCA instead of 46 in the project area.</i></p> <p>National legislation has been changed to enlarge poor performing water consumers associations from hydraulic into administrative boundaries (Resolutions of Cabinet Ministries of Uzbekistan "On Measures to Improve the Activities of Water Consumers Associations" No.982 dated December 11, 2019 and No.196 dated April 19, 2022 "On additional measures to improve the efficiency of water resources management at lower operational level". Yet irrigation and drainage infrastructure on-farm and inter-farm levels will be transferred to private large farms and agricultural clusters.</p>			
<input checked="" type="checkbox"/> Asset management processes established by project BAISs, AISs and WCAs (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	25.00	49.00
Date	29-Jan-2016	17-Dec-2021	15-Jun-2022	31-Aug-2024



Comments:	Training and Capacity Building Consultancy firm was awarded in January 2022. By end of 2022, it is expected that at least three different types based on level (basin irrigation authority, irrigation district and agricultural cluster) of a asset management plans will be developed and scaled up.			
<b>► Increased collection rate by the WCAs in the project area (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	40.00	50.00	55.00	60.00
Date	24-Mar-2017	17-Dec-2021	15-Jun-2022	31-Aug-2024
<b>► Female beneficiaries (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	20.00	20.00
Date	29-Jan-2016	17-Dec-2021	15-Jun-2022	31-Aug-2024

<b>Component C: Project Management</b>				
<b>► Grievances registered related to delivery of project benefits that are resolved (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	80.00	80.00
Date	29-Jan-2016	22-Dec-2021	15-Jun-2022	31-Aug-2024
Comments:	<p>The baseline value is set to zero (0) according to approved PAD.                      The GRM is in place and functional. There are no grievances related to the implementation of RAPs. The project has received a total of 15 appeals. All appeals are carefully analyzed and resolved collaboratively by the PIU, consultants and local government authorities.                      The following GRM types are reported and resolved.</p> <ul style="list-style-type: none"> <li>i) when irrigation wells will be completed and water will be available</li> <li>ii) what are compensation mechanisms for temporary by-pass routes along to-be-rehabilitated canals</li> <li>iii) the need for small footbridges across the canals</li> </ul>			

**Performance-Based Conditions**

**Data on Financial Performance**

**Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P149610	IDA-60830	Effective	USD	144.90	144.90	0.00	47.19	97.71	33%

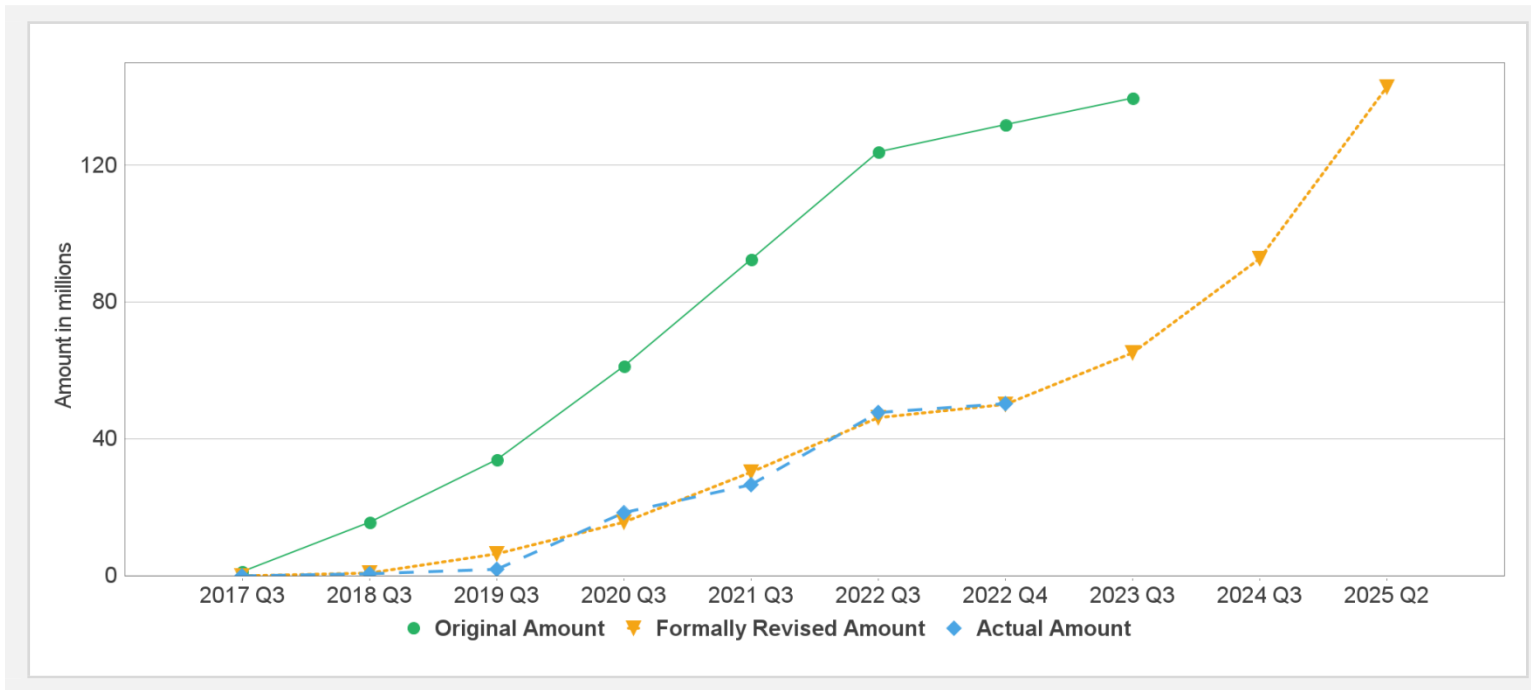


P149610	TF-A9862	Effective	USD	10.51	10.51	0.00	3.11	7.62	<div style="width: 29%; height: 10px; background-color: #28a745;"></div>	29%
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**Key Dates (by loan)**

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P149610	IDA-60830	Effective	30-Jun-2017	20-Sep-2017	29-Dec-2017	31-Aug-2024	31-Aug-2024
P149610	TF-A9862	Effective	13-Apr-2019	13-Apr-2019	13-Apr-2019	28-Feb-2024	28-Feb-2024

**Cumulative Disbursements**



**Restructuring History**

There has been no restructuring to date.

**Related Project(s)**

There are no related projects.