



Tunisia Irrigated Agriculture Intensification Project (P160245)

MIDDLE EAST AND NORTH AFRICA | Tunisia | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2018 | Seq No: 7 | ARCHIVED on 28-Oct-2021 | ISR48606 |

Implementing Agencies: Ministry of Agriculture, Water Resources and Fisheries, Ministry of Development, Investments and International Cooperation

Key Dates

Key Project Dates

Bank Approval Date: 29-May-2018

Effectiveness Date: 19-Feb-2019

Planned Mid Term Review Date: 15-Feb-2022

Actual Mid-Term Review Date:

Original Closing Date: 31-Dec-2024

Revised Closing Date: 31-Dec-2024

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objectives (PDO) are to improve the reliability and efficiency of the irrigation and drainage services and strengthen market linkages for irrigated products in selected irrigation schemes.

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

Yes

Board Approved Revised Project Development Objective (If project is formally restructured)

The Project Development Objectives (PDO) are to: (a) improve the reliability and efficiency of the irrigation and drainage services and strengthen market linkages for irrigated products in selected irrigation schemes; and (b) improve availability of equipment and supplies for COVID-19 response.

Components Table

Name
Institutional Modernization:(Cost \$11.07 M)
Rehabilitation and Improvement Works:(Cost \$119.16 M)
Support to Agricultural Development and Market Access:(Cost \$22.21 M)
Project coordination:(Cost \$3.21 M)
COVID-19 Response:(Cost \$14.50 M)

Overall Ratings

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

Overall, the PIU has made good progress since the last review in February 2021 with now three international technical assistances in place to assist in irrigation rehabilitation design and supervision, in implementing the proposed institutional changes for renewed irrigation service delivery and in promoting higher value addition in irrigated agriculture value chains. In addition, five irrigation work design and supervision contracts and four large



irrigation equipment purchase contracts have been signed. Project implementation is gaining speed and some irrigation and drainage rehabilitation works are now starting on the ground.

Discussions are also progressing on setting up the new irrigation institutional framework, including the establishment of a dedicated operator as a public company. The creation of the new operator has been approved by the Council of Ministers and technical preparatory works are progressing for its effective establishment.

Field surveys will also start shortly to help better understand the existing production systems and farmers' strategies on the targeted irrigation schemes. This diagnostic will guide further discussion on adopting innovative approaches to maximize returns in irrigation rehabilitation investments by modernizing the traditional production system and encouraging diversification towards higher value-added crops.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Improve the reliability and efficiency of the irrigation and drainage services in selected schemes				
► Reduction in water service disruption (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	01-Jan-2017	26-Feb-2021	30-Sep-2021	29-Dec-2023
Comments:	This indicator will be measured after the completion of modernization works of the irrigation schemes.			



► Irrigation system efficiency (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	65.00	65.00	65.00	80.00
Date	01-Jan-2017	26-Feb-2021	30-Sep-2021	29-Dec-2023
Comments:	No changes. Improvement of efficiency is expected after completion of modernization works.			
► Operation and maintenance cost recovery ratio (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	43.00	43.00	43.00	80.00
Date	01-Jan-2017	26-Feb-2021	30-Sep-2021	29-Dec-2023
Comments:	No changes. Improvement of ratio is expected after the completion of modernization works of the irrigation schemes. First works will started end of Q2-FY2021.			

Strengthen market linkages for irrigated products in selected irrigation schemes				
► Share of production value marketed through contractual arrangements within value chains (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	15.00	15.00	15.00	30.00
Date	01-Jan-2017	26-Feb-2021	30-Sep-2021	29-Dec-2023
Comments:	No changes			

Improve availability of equipment and supplies for COVID-19 response				
► Percentage of project-supported health facilities and laboratories provided with COVID-19 response equipment and supplies (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	100.00
Date	27-Mar-2020	26-Feb-2021	30-Sep-2021	29-Dec-2023
Comments:	All personal protective equipment have been purchased and distributed to health facilities. A preliminary report on PPE distribution by region has been received from the Ministry of Health (with support from the Bank team in charge of the overall COVID-19 response operation). The team will try to get additional details on the beneficiary health centers that received PPEs within regions.			

Intermediate Results Indicators by Components



Rehabilitation and Improvement Works				
► Area provided with new/improved irrigation or drainage services (Hectare(Ha), Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	25,900.00
Date	01-Jan-2018	26-Feb-2021	30-Sep-2021	29-Dec-2023
□ Area provided with new irrigation or drainage services (Hectare(Ha), Corporate Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	480.00
Date	01-Jan-2018	26-Feb-2021	30-Sep-2021	29-Dec-2023
□ Area provided with improved irrigation or drainage services (Hectare(Ha), Corporate Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	25,420.00
Date	01-Jan-2018	26-Feb-2021	30-Sep-2021	29-Dec-2023
► Share of water meters that are operational (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	43.00	43.00	43.00	90.00
Date	01-Jan-2017	01-Jan-2017	01-Jan-2017	29-Dec-2023
► Farmers provided with new or improved irrigation and drainage services (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3,500.00
Date	01-Jan-2018	26-Feb-2021	30-Sep-2021	29-Dec-2023

Support to Agricultural Development and Market Access				
► Farmers reached with agricultural assets or services (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,000.00



Date	01-Jan-2018	26-Feb-2021	30-Sep-2021	29-Dec-2023
□ Farmers reached with agricultural assets or services - Female (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	200.00
▶ Farmers who received training to enhance knowledge on market opportunities (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,500.00
Date	01-Jan-2018	26-Feb-2021	30-Sep-2021	29-Dec-2023
□ Of which women (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00

Institutional Modernization				
▶ Irrigation tariff increase (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	25.00
Date	01-Jan-2018	26-Feb-2021	30-Sep-2021	29-Dec-2023
▶ Fee collection rate (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	82.00	82.00	82.00	95.00
Date	01-Jan-2017	01-Jan-2017	01-Jan-2017	29-Dec-2023
▶ Share of users satisfied with irrigation service (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	40.00	40.00	40.00	70.00
Date	01-Jan-2017	01-Jan-2017	01-Jan-2017	30-Jun-2023

COVID-19 emergency response				
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► Percentage of healthcare facilities and laboratories confirming receipt of equipment within 30 days of in-country delivery of such equipment (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	16-Mar-2020	27-Mar-2020	27-Mar-2020	29-Dec-2023

► Percentage of healthcare facilities and laboratories that have received project-supported equipment verified for installation and functionality (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	60.00
Date	16-Mar-2020	27-Mar-2020	27-Mar-2020	29-Dec-2023

Performance-Based Conditions

Data on Financial Performance

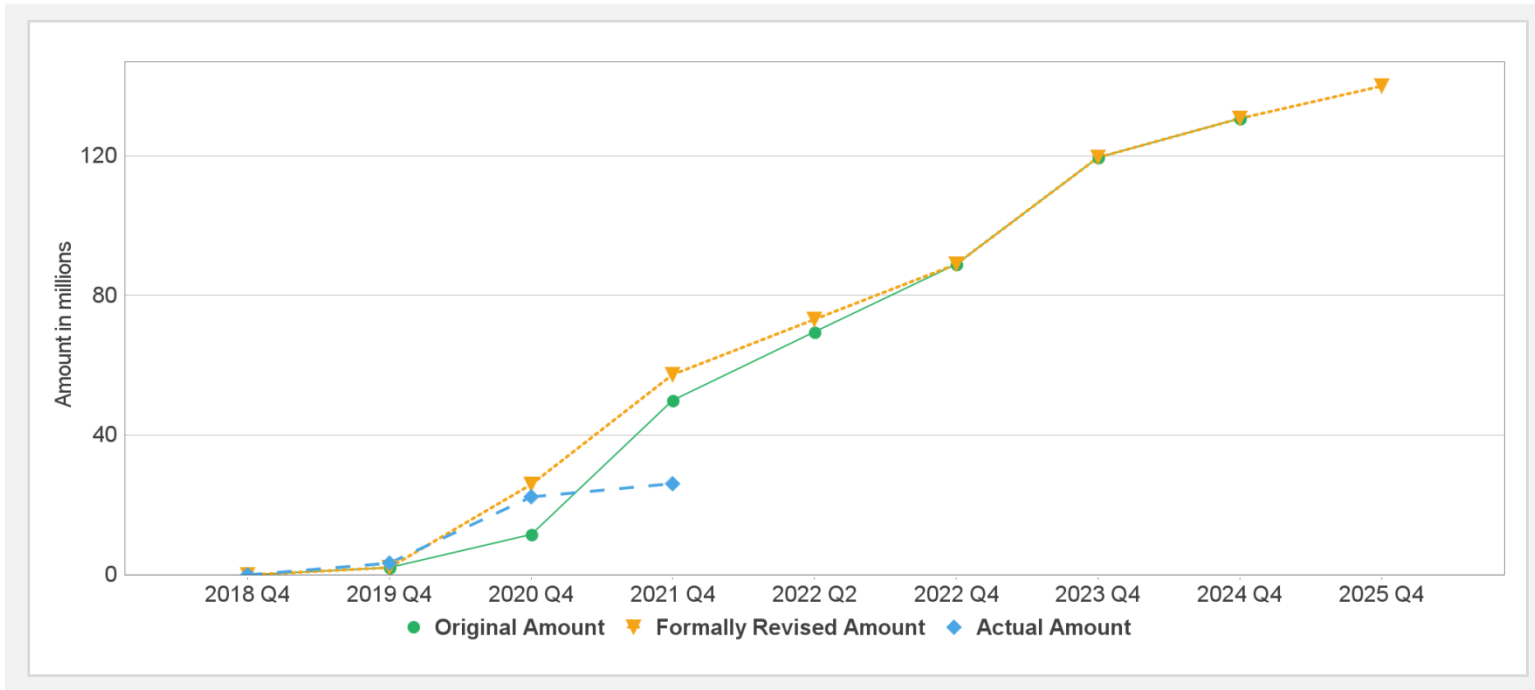
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P160245	IBRD-88580	Effective	USD	140.00	140.00	0.00	26.29	111.09	19%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P160245	IBRD-88580	Effective	29-May-2018	07-Jun-2018	19-Feb-2019	31-Dec-2024	31-Dec-2024

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 01-Apr-2020 ,Level Approved on 09-May-2020

Related Project(s)

There are no related projects.