



Shire Valley Transformation Program - Phase 1 (P158805)

EASTERN AND SOUTHERN AFRICA | Malawi | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2018 | Seq No: 12 | ARCHIVED on 18-Jun-2023 | ISR55381 |

Implementing Agencies: Ministry of Agriculture, Irrigation and Water Development, Ministry of Finance, Economic Planning & Development

Key Dates

Key Project Dates

Bank Approval Date: 18-Oct-2017

Effectiveness Date: 19-Dec-2014

Planned Mid Term Review Date: 01-Sep-2021

Actual Mid-Term Review Date: 01-Sep-2021

Original Closing Date: 31-Dec-2023

Revised Closing Date: 31-Dec-2023

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The program development objective of the Shire Valley Transformation Program is to increase agricultural productivity and commercialization for targeted households in the Shire Valley and to improve the sustainable management and utilization of natural resources.

The project development objectives (PDO) of SVTP-I are to provide access to reliable gravity fed irrigation and drainage services, secure land tenure for smallholder farmers, and strengthen management of wetlands and protected areas in the Shire Valley of the Recipient.

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

No

Components Table

Name

Irrigation Service Provision:(Cost \$135.80 M)

Land Tenure and Natural Resources Management Support:(Cost \$27.29 M)

Agriculture Development and Commercialization:(Cost \$56.60 M)

Project Management and Coordination:(Cost \$8.90 M)

PPA repayment:(Cost \$6.00 M)

Overall Ratings

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

The irrigation infrastructure is under construction. While good progress has been made with several large structures (siphons, fish barrier) and the main canal, there are delays with the intake that was destroyed during Tropical Storm ANA. Cofferdam construction is progressing and redesign of



the intake is ongoing to start works by September 2023. Other components, including demarcation and adjudication of plots in the irrigation command area and development of agricultural blocks, are progressing well. Six business plans for SOCFEs are being prepared and will be delivered by June 30th, 2023.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Provide access to reliable gravity fed irrigation and drainage services				
►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	15,500.00
Date	01-Nov-2017	30-Nov-2022	14-Jun-2023	31-Dec-2023
Comments:	Construction of the main irrigation infrastructure that will command about 15,500 ha is ongoing. Designs of secondary canals are completed, with construction to start early 2023. The first secondary canals will connect the main canal with existing irrigation areas, e.g. Phata and Kasinthula. Progress with construction works is as follows: contract for intake and six km of canal - four km of trapezoidal canal completed, 16 drainage works completed, three bridges completed, and three siphons under construction; contract for main canal km 6 to 52: 36 km top soil excavated and 11 km canal embankment completed.			
□Area provided with irrigation and drainage services - New (ha) (Hectare(Ha), Corporate Breakdown)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10,500.00
Date	01-Nov-2017	30-Nov-2022	14-Jun-2023	31-Dec-2023
<div>□Area provided with irrigation and drainage services - Improved (ha) (Hectare(Ha), Corporate Breakdown)</div>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5,000.00
Date	01-Nov-2017	30-Nov-2022	14-Jun-2023	31-Dec-2023
►Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	31,779.00	95,000.00
Date	01-Nov-2017	30-Nov-2022	14-Jun-2023	31-Dec-2023
Comments:	A total of 31,779 farmers have secured land tenure, including 16,087 females. Five SOCFEs have been established and registered as cooperatives with 7,258 landowners as members, including 3,707 females.			
<div>□Female beneficiaries (Percentage, Custom Supplement)</div>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00

Provide secure land tenure for smallholder farmers

►Number of SOCFE established with formal land tenure (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	12.00	10.00
Date	01-Nov-2017	30-Nov-2022	14-Jun-2023	30-Jun-2023
Comments:	Establishment of SOCFEs was completed in twelve agricultural blocks. The farming area of the five SOCFEs is more than 9,000 ha. Service Providers are supporting SOCFEs with certification of consolidated lands. Plot titles are currently being issued to parcel owners.			

strengthen management of wetlands and protected areas in the Shire Valley of the Recipient

►Conservation area brought under improved management regime (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	133,000.00	133,000.00	273,637.00
Date	01-Nov-2017	30-Nov-2022	14-Jun-2023	31-Dec-2023



Comments:

Activities in conservation areas with a total area of over 133,000 ha are substantially completed.

Intermediate Results Indicators by Components

Irrigation Service Provision

► SVIP Management, Operation and Maintenance (MOM) financial and institutional framework developed and in operation (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Nov-2017	30-Nov-2022	14-Jun-2023	30-Jun-2023
Comments:	<p>A MOM framework and manual has been developed and shared with the shortlisted private operators. The manual will be finalized when the private operator has been recruited.</p> <p><i>The recruitment of a private operator is ongoing.</i> Three of the five shortlisted firms attended a pre-bid site visit and conference in January 2023. A meeting was held with the PPPC to finalize outstanding issues in the RfP. e.g. level of automation, who will procure the water meters (the project) and who will maintain (the operator). It was agreed to aim for a mobilization during the third quarter of 2023, so that the operator can provide limited construction advice, in particular on some aspects of the secondary canals.</p> <p>The PMT and officials of the MoA on progress with establishing a State-Owned Enterprise (SoE) to own, regulate, and monitor the SVTP infrastructure. The relevant Cabinet Committee commented on a draft Cabinet Note, in particular on the composition and financing of the SoE. An updated Cabinet Note is being finalized by MoA, PPPC, and PMT and will be resubmitted to the Cabinet in June 2023.</p>			

Land Tenure and Natural Resources Management Support

► Land use and land tenure plans which include irrigation, developed and approved by village committees and Traditional Authorities (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	38.00	38.00	35.00
Date	01-Nov-2017	30-Nov-2022	14-Jun-2023	30-Jun-2023
Comments:	No change from last submission. A total of 38 village land use plans have been approved by village committees. Five Traditional Land Management Areas have been surveyed and mapped, but not yet certified. Work is ongoing on 32 additional village land use plans but whihc have not been approved.			
► Management Effectiveness Tracker Tool Scores for conservation areas (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	175.00	282.00	282.00	377.00
Date	01-Nov-2017	30-Nov-2022	14-Jun-2023	30-Jun-2023
Comments:	Next assessment during second half of 2023. This will be reassessed during October 2023. It takes a few meetings and consultations.			

Agriculture Development and Commercialization



► Number of SOCFEs with financing plans developed and approved (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	12.00
Date	01-Nov-2017	30-Nov-2022	14-Jun-2023	30-Jun-2023
Comments:	Preparation of business plans is ongoing with the support of Service Providers. Six business plans for six SOCFEs is expected by June 30th, 2023 and the other three business plans for SOCFEs that are under development will be completed by 31 August 2023.			

Project Management and Coordination

► Grievances responded to and satisfactorily resolved in relation to the delivery of project benefits according to standards (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	57.00	57.00	80.00
Date	01-Nov-2017	30-Nov-2022	14-Jun-2023	30-Nov-2023
Comments:	The measurement is a changing target. Out of 422 grievances, 240 were resolved. Most of the remaining grievances were resolved in principle after Ministry Of Lands validated the value of the land that was used for temporary project purposes, but payments are pending.			

► Percentage of women, youth and vulnerable groups in consultation and management entities under project (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	57.80	60.00	35.00
Date	01-Nov-2017	30-Nov-2022	14-Jun-2023	30-Jun-2023
Comments:	The total number of parcels is 46,328 of which at least 60% are (co)-owned by women, and which cover 22,427 ha of which 10,222ha will be consolidated in SOCFEs			

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

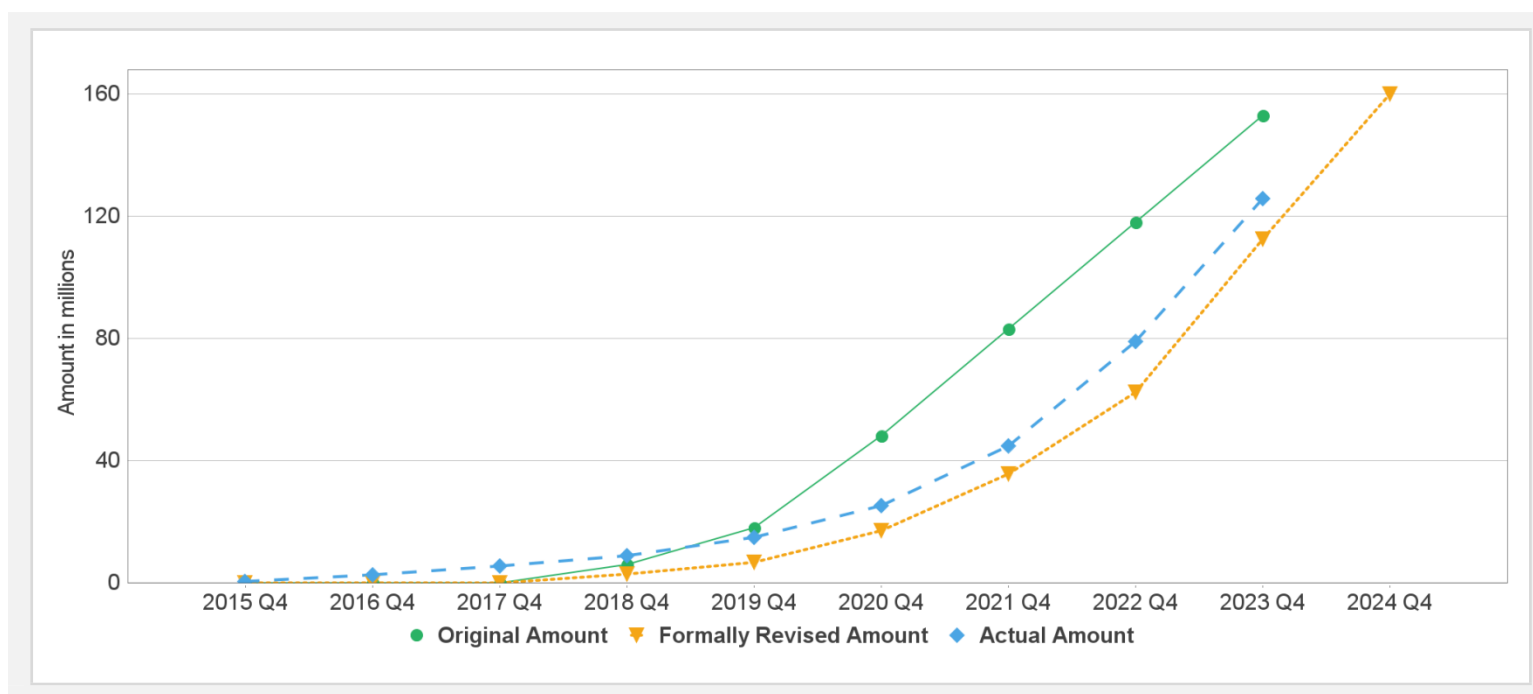
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P158805	IDA-61470	Effective	USD	160.00	160.00	0.00	120.34	34.20	<div><div></div></div> 78%
P158805	IDA-Q9550	Closed	USD	6.00	0.00	6.00	0.00	0.00	<div><div></div></div> 0%



P163582	TF-A5749	Effective	USD	5.59	5.59	0.00	5.43	0.16	<div style="width: 97%;"></div>	97%
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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
P158805	IDA-61470	Effective	18-Oct-2017	02-Feb-2018	21-Mar-2018	31-Dec-2023	31-Dec-2023
P158805	IDA-Q9550	Closed	09-Dec-2014	19-Dec-2014	19-Dec-2014	30-Jun-2016	31-Jul-2018
P163582	TF-A5749	Effective	02-Feb-2018	02-Feb-2018	21-Mar-2018	31-Dec-2023	31-Dec-2023

Cumulative Disbursements**Restructuring History**

There has been no restructuring to date.

Related Project(s)

P163582-Lower Shire Valley Landscape Project