



## AFCC2/RI-Sustainable Groundwater Management in SADC Member States (P127086)

AFRICA | Africa | Water Global Practice |  
Global Environment Project | Investment Project Financing | FY 2014 | Seq No: 8 | ARCHIVED on 08-Apr-2019 | ISR36259 |

Implementing Agencies: SADC Secretariat, University of the Free State, University of the Free State

## Key Dates

### Key Project Dates

Bank Approval Date: 24-Apr-2014

Effectiveness Date: 30-Jun-2015

Planned Mid Term Review Date: 21-Nov-2018

Actual Mid-Term Review Date: 22-Mar-2019

Original Closing Date: 30-Jun-2019

Revised Closing Date: 31-Dec-2020

## Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To support sustainable management of groundwater at national and transboundary levels across SADC Member States.

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

No

## Components

Name

A: Operationalisation of the SADC Groundwater Management Institute:(Cost \$3.70 M)

B: Strengthening institutional frameworks for sustainable groundwater management:(Cost \$1.60 M)

C: Advancing knowledge & information-sharing on transboundary and national groundwater:(Cost \$1.90 M)

D: Promoting groundwater infrastructure development:(Cost \$3.00 M)

## Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Moderately Satisfactory	● Satisfactory
Overall Implementation Progress (IP)	● Moderately Satisfactory	● Moderately Satisfactory
Overall Risk Rating	● Moderate	● Moderate

## Implementation Status and Key Decisions

Delays due to a slow start-up. Approved in April 2014, the project suffered significant implementation delays due to: (i) administrative delays with the establishment of the Groundwater Management Institute (SADC-GMI) and (ii) limited implementation capacity within SADC-Sec and University of Free State (UFS). As a result, the project activities were officially launched only in September 2016. Even then, project activities had a slow start because of the complex institutional set up, involving the 16 SADC member countries and the placement of the SADC-GMI within USF.

Implementation is now in full swing. Following adjustments to the UFS-GMI relationship, especially the streamlining of procurement processes, and strengthening of the SADC-GMI team implementation pace has accelerated from mid-2017, and quality of the work done by the SADC-GMI is good.

IP rating is recommended to be upgraded to Satisfactory as the implementation of the sub grants for member countries, which represents about 30% of the project's budget, is now well under way. With the approval of the sub grants, expenditures plus commitments are expected to go from the current 34% to 47% by June 2019 and 74% by December 2019, subsequently boosting disbursement in FY 20. CIWA and GEF funds allocated to the project are expected to be fully disbursed by the proposed new closing date.

SADC-GMI has managed to become quickly a recognized regional institution in the field of water resources management. It has established partnerships with several global and regional knowledge partners. To date, the project has supported the successful establishment of the SADC-GMI with a formal subsidiary status with SADC. With project financing, the SADC-GMI is carrying out analytics which support SADC member states, singularly and in a regional context. These studies are developing groundwater management capacity including data generation and management. SADC-GMI is hosting thematic conferences, workshops and trainings (highly appreciated by the participants based on the feedback received). Internships are made available for young practitioners to build their skills. SADC-GMI is engaging all SADC member states for the preparation of pilot sub grants focused on groundwater management capacity and infrastructure.



## Risks

### Systematic Operations Risk-rating Tool

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

## Results

### PDO Indicators by Objectives / Outcomes

Development of the SADC Groundwater Management Institute to a recognized center of excellence				
▶ Development of the SADC Groundwater Management Institute to a recognised center of excellence (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	n/a	--	ongoing	GMI established with 80% satisfaction
Date	01-Jul-2014	17-Sep-2018	17-Sep-2018	30-Jun-2019
Transboundary institutions strengthened to improve regional cooperation				
▶ Transboundary institutions strengthened to improve regional cooperation (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	Establ.	--	On going	Operating with full staff, work-prgrm & long-term Financial Mgmt Plan impl.
Date	01-Jul-2014	17-Sep-2018	17-Sep-2018	30-Jun-2019
<b>Enhanced capacity for sustainable transboundary groundwater management</b>				
▶Enhanced capacity for sustainable transboundary groundwater management in the Ministries responsible for groundwater in SADC MemberStates (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	n/a	--	70% of capacity needs met so far.	70% of capacity demand met
Date	01-Jul-2014	17-Sep-2018	17-Sep-2018	30-Jun-2019
<b>Promoting infrastructure solutions for the development of groundwater resources</b>				
▶Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	391.00	391.00	5,000.00
Date	01-Jul-2014	31-Aug-2018	31-Aug-2018	30-Jun-2019
▲Female beneficiaries (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	23.00	23.00	2,000.00

### Overall Comments

PDO 1: Tool to measure % of satisfaction among GMI stakeholders is under development.

With the implementation of the Sub-Grant Scheme now well under way the number direct project beneficiaries will grow quickly. For example the Malawi pilot scheme in Chimbiya that is scheduled to be completed by April 30, 2019 has 15300 direct beneficiaries.

### Intermediate Results Indicators by Components

<b>D: Promoting groundwater infrastructure development</b>				
▶Running of a fully integrated data management system: stores, connects, collects & makes available information from groundwater initiatives and data sources (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	--	No	Yes
Date	01-Jul-2014	17-Sep-2018	22-Mar-2019	31-Dec-2020
Comments:	Groundwater Information Management System has been developed			



▶# of documents produced on financing of construction and maintenance of groundwater infrastructures (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	01-Jul-2014	17-Sep-2018	22-Mar-2019	31-Dec-2020
▶Sub Grant Manual Implemented (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	None	--	Sub-Grant Manual has been prepared and is under implementation	Updated & implemented
Date	01-Jul-2014	--	22-Mar-2019	31-Dec-2020
▶Improved strategic analyses conducted and knowledge products developed to illustrate the evidence base for cooperation needs and challenges (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	1.00	4.00
Date	01-Jul-2014	--	22-Mar-2019	31-Dec-2020
C: Advancing knowledge & information-sharing on transboundary and national groundwater				
▶Number of joint activities conducted with international groundwater organisations (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10.00	10.00	25.00
Date	01-Jul-2014	31-Aug-2018	22-Mar-2019	31-Dec-2020
▶# of people received training dedicated to groundwater data collection, management & sharing (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	56.00	195.00	120.00
Date	01-Jul-2014	31-Aug-2018	22-Mar-2019	31-Dec-2020
▶# of people directly benefitting from demonstration/pilot groundwater infrastructures (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	200.00
Date	01-Jul-2014	31-Aug-2018	31-Aug-2018	31-Dec-2020
Comments:	First pilot project to be completed soon (April 30, 2019) and number of beneficiaries will grow quickly			
▶# of research studies completed on groundwater management challenges selected by SADC Member States (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	1.00	1.00	7.00
Date	01-Jul-2014	31-Aug-2018	22-Mar-2019	31-Dec-2020
<b>▶# of people receiving training in infrastructure solutions in priority areas of Member States (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	180.00
Date	01-Jul-2014	31-Aug-2018	22-Mar-2019	31-Dec-2020
<b>▶# of visitors to SADC GMI website (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	19,500.00	20,000.00	20,000.00
Date	01-Jul-2014	31-Aug-2018	22-Mar-2019	31-Dec-2020
<b>▶% of participants satisfied with seminars and workshops conducted on knowledge transfer with 'excellent' outcome (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	61.00	61.00	80.00
Date	01-Jul-2014	31-Aug-2018	22-Mar-2019	31-Dec-2020
<b>▶% of trained groundwater practitioners who deemed training and manuals satisfactory (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	15.00	15.00	80.00
Date	01-Jul-2014	20-Jun-2017	22-Mar-2019	31-Dec-2020
<b>▶Advanced scientific knowledge enabling sustainable transboundary groundwater management among SADC Member States (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1.00	4.00
Date	01-Jul-2014	20-Jun-2017	22-Mar-2019	31-Dec-2020
<b>▶Percentage of times on-demand technical assistance requests from SADC Member States met (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	01-Jul-2014	20-Jun-2017	22-Mar-2019	31-Dec-2020
<b>B: Strengthening institutional frameworks for sustainable groundwater management</b>				
<b>▶# of guideline notes on policy and legislation for transboundary and national aquifers developed and disseminated (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	1.00	0.00	0.00	10.00
Date	01-Jul-2014	31-Aug-2018	22-Mar-2019	31-Dec-2020
<b>►MoU Signed between SADC Secretariat and the University of the Free State (Text, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No MoU	--	Hosting Agreement signed in May 2017	MoU signed
Date	01-Jul-2014	30-Aug-2018	22-Mar-2019	31-Dec-2020
<b>►# of trainings dedicated to providing guidance to stakeholders on identifying solutions for strengthening legal, policy, and regulatory tools (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	30.00	3.00	10.00
Date	01-Jul-2014	31-Aug-2018	22-Mar-2019	31-Dec-2020
<b>►# of manuals produced which provide operational support for groundwater infrastructure development (including management of environmental and social impacts) (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1.00	4.00
Date	01-Jul-2014	31-Aug-2018	22-Mar-2019	31-Dec-2020
<b>►# of people learning applied skills from demonstration/pilot groundwater infrastructures (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	5.00	60.00
Date	01-Jul-2014	31-Aug-2018	22-Mar-2019	31-Dec-2020
<b>A: Operationalisation of the SADC Groundwater Management Institute</b>				
<b>►# of Interns/ Seconded with the regional internship programme at SADC GMI (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	27.00	27.00	45.00
Date	01-Jul-2014	31-Aug-2018	22-Mar-2019	31-Dec-2020
<b>►SADC GMI obtains Subsidiarity Status of SADC (Text, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not obtained	--	Approved by 38th SADC Summit in August 2018	Subs status granted
Date	01-Jul-2014	31-Aug-2018	22-Mar-2019	31-Dec-2020
<b>►# of sub-grant pilot activities at SADC Member States level completed with satisfactory outcome (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	0.00	0.00	15.00
Date	01-Jul-2014	31-Aug-2018	22-Mar-2019	31-Dec-2020
Comments:	First sub-grant project to be completed on April 30, 2019			
▶ Strengthened transboundary institutions with improved analytic tools, knowledge products, data, forecasting, and/or capacity for improved water and climate risk management (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	2.00	5.00
Date	01-Jul-2014	31-Aug-2018	22-Mar-2019	31-Dec-2020
▶ Financial resources sought and secured for long-term sustainability &/or expansion of operations (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	None	--	Financial Sustainability Plan finalized and approved by Board.	grant/ revenues secured
Date	01-Jul-2014	31-Aug-2018	22-Mar-2019	31-Dec-2020
Comments:	Additional financial resources have been secured for a number of activities			

## Data on Financial Performance

### Disbursements (by loan)

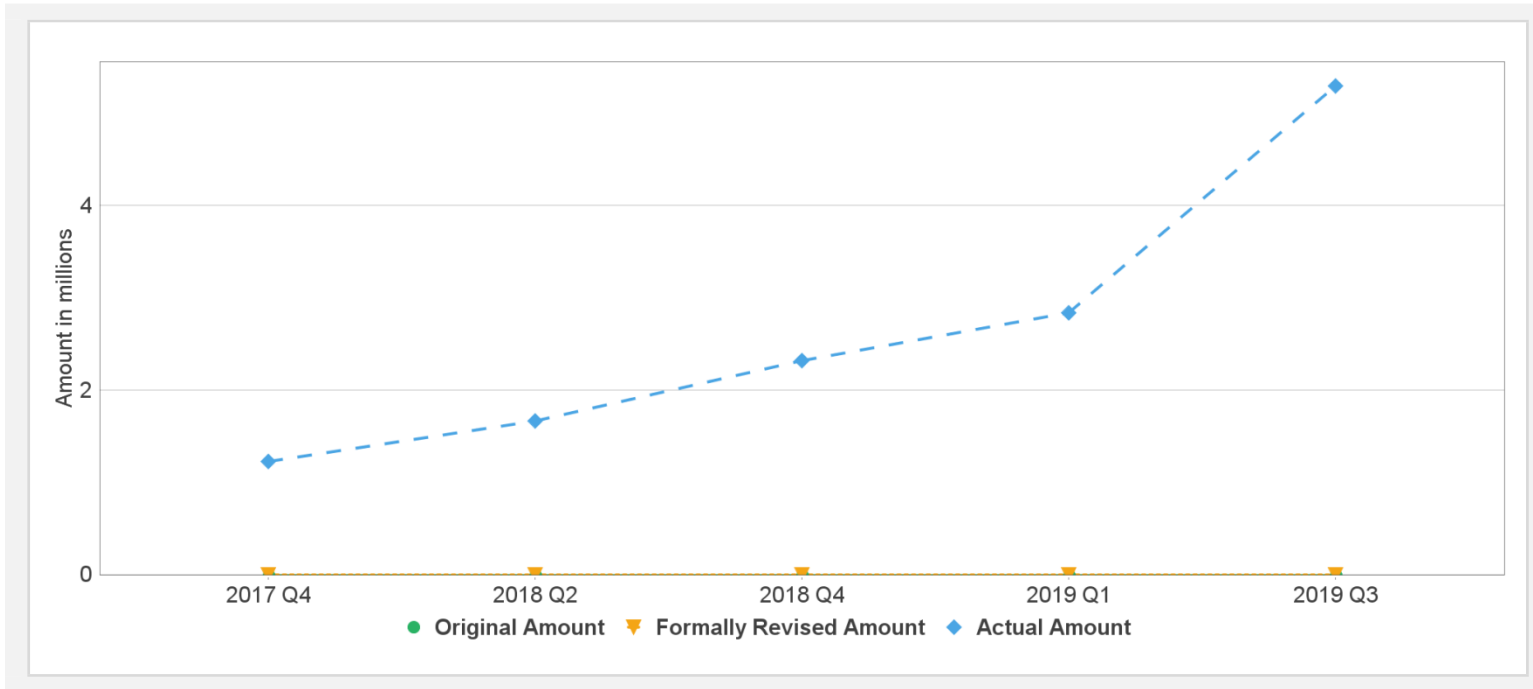
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P127086	TF-16748	Effective	USD	2.00	2.00	0.00	0.14	1.86	6.8%
P127086	TF-16970	Effective	USD	8.20	8.20	0.00	5.16	3.04	63%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P127086	TF-16748	Effective	24-Apr-2014	15-Jan-2015	30-Jun-2015	30-Jun-2019	31-Dec-2020
P127086	TF-16970	Effective	24-Apr-2014	15-Jan-2015	30-Jun-2015	30-Jun-2019	31-Dec-2020

### Cumulative Disbursements





## Restructuring History

Level 2 Approved on 29-Jan-2019

## Related Project(s)

There are no related projects.