



AFCRI-Sustainable Groundwater Management in SADC Member States (P127086)

AFRICA | Africa | Water Global Practice |
Global Environment Project | Investment Project Financing | FY 2014 | Seq No: 9 | ARCHIVED on 31-May-2019 | ISR36969 |

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 | ● Satisfactory | ● Satisfactory |
| Overall Implementation Progress (IP) | ● Moderately Satisfactory | ● Moderately Satisfactory |
| Overall Risk Rating | ● Moderate | ● Moderate |

Implementation Status and Key Decisions

After delays due to a slow start-up. 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. The implementation of the sub grants for member countries, which represents about 30% of the project's budget, is under way. With the approval of the sub grants, disbursements stands now at 52% and it is expected to reach 74% by December 2019, subsequently. CIWA and GEF funds allocated to the project are expected to be fully disbursed by the new closing date of December 2020.

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 is established and it is in operation | GMI established with 80% satisfaction |
| Date | 01-Jul-2014 | 17-Sep-2018 | 23-May-2019 | 31-Dec-2020 |
| Comments: | 100% of the requests from Member States and stakeholders fulfilled. However, tool to measure %age of satisfaction is still under development100% of the requests from Member States and stakeholders fulfilled. However, tool to measure %age of satisfaction is still under development | | | |
| | | | | |
| 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 | ongoing | Operating with full staff, work-prgrm & long-term Financial Mgmt Plan impl. |
| Date | 01-Jul-2014 | 17-Sep-2018 | 23-May-2019 | 31-Dec-2020 |
| Comments: | SADC-GMI now operating with 5 (100%) full time staff, work plan in place. Costed Strategic and Financial Sustainability Plan (2018-2023) under implementation | | | |
| | | | | |
| Enhanced capacity for sustainable transboundary groundwater management | | | | |
| ►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 needs met so far. | 70% of capacity demand met |
| Date | 01-Jul-2014 | 17-Sep-2018 | 23-May-2019 | 31-Dec-2020 |
| Comments: | Capacity built in Member States through various initiatives. Survey to be undertaken to measure impact. | | | |
| Promoting infrastructure solutions for the development of groundwater resources | | | | |
| ►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 |
| Comments: | 391 direct beneficiaries to date (195 – training & 36 – conferences & 160 - outreach). 1,500 indirect beneficiaries from school where borehole drilled for training purposes. Pilot project in Malawi targeting 15,300 indirect beneficiaries | | | |
| ▲Female beneficiaries (Percentage, Custom Supplement) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 23.00 | 23.00 | 2,000.00 |

Overall Comments

23% of the 391 direct beneficiaries are females (90No). Computations underway for the remaining beneficiaries

Intermediate Results Indicators by Components

| | | | | |
|--|--|-------------------|------------------|-------------|
| D: Promoting groundwater infrastructure development | | | | |
| ►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 | No | Yes |
| Date | 01-Jul-2014 | 22-Mar-2019 | 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 | 22-Mar-2019 | 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 | Sub-Grant Manual has been prepared and is under implementation | Updated & implemented |
| Date | 01-Jul-2014 | 22-Mar-2019 | 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 | 1.00 | 4.00 |
| Date | 01-Jul-2014 | 22-Mar-2019 | 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 | 22-Mar-2019 | 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 | 195.00 | 195.00 | 120.00 |
| Date | 01-Jul-2014 | 22-Mar-2019 | 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 | 22-Mar-2019 | 22-Mar-2019 | 31-Dec-2020 |
| ►# of people receiving training in infrastructure solutions in priority areas of Member States (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 180.00 |
| Date | 01-Jul-2014 | 22-Mar-2019 | 22-Mar-2019 | 31-Dec-2020 |



| | | | | |
|--|-------------|--------------------------------------|--------------------------------------|-------------|
| ►# of visitors to SADC GMI website (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 20,000.00 | 20,000.00 | 20,000.00 |
| Date | 01-Jul-2014 | 22-Mar-2019 | 22-Mar-2019 | 31-Dec-2020 |
| ►% of participants satisfied with seminars and workshops conducted on knowledge transfer with 'excellent' outcome (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 61.00 | 61.00 | 80.00 |
| Date | 01-Jul-2014 | 22-Mar-2019 | 22-Mar-2019 | 31-Dec-2020 |
| ►% of trained groundwater practioners who deemed training and manuals satisfactory (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 15.00 | 15.00 | 80.00 |
| Date | 01-Jul-2014 | 22-Mar-2019 | 22-Mar-2019 | 31-Dec-2020 |
| ►Advanced scientific knowledge enabling sustainable transboundary groundwater management among SADC Member States (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 1.00 | 1.00 | 4.00 |
| Date | 01-Jul-2014 | 22-Mar-2019 | 22-Mar-2019 | 31-Dec-2020 |
| ►Percentage of times on-demand technical assistance requests from SADC Member States met (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 80.00 |
| Date | 01-Jul-2014 | 22-Mar-2019 | 22-Mar-2019 | 31-Dec-2020 |
| B: Strengthening institutional frameworks for sustainable groundwater management | | | | |
| ►# of guideline notes on policy and legislation for transboundary and national aquifers developed and disseminated (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 1.00 | 0.00 | 0.00 | 10.00 |
| Date | 01-Jul-2014 | 22-Mar-2019 | 22-Mar-2019 | 31-Dec-2020 |
| ►MoU Signed between SADC Secretariat and the University of the Free State (Text, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | No MoU | Hosting Agreement signed in May 2017 | Hosting Agreement signed in May 2017 | MoU signed |
| Date | 01-Jul-2014 | 22-Mar-2019 | 22-Mar-2019 | 31-Dec-2020 |



| | | | | |
|---|---|---|---|---------------------|
| ►# of trainings dedicated to providing guidance to stakeholders on identifying solutions for strengthening legal, policy, and regulatory tools (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 3.00 | 3.00 | 10.00 |
| Date | 01-Jul-2014 | 22-Mar-2019 | 22-Mar-2019 | 31-Dec-2020 |
| ►# of manuals produced which provide operational support for groundwater infrastructure development (including management of environmental and social impacts) (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 1.00 | 1.00 | 4.00 |
| Date | 01-Jul-2014 | 22-Mar-2019 | 22-Mar-2019 | 31-Dec-2020 |
| ►# of people learning applied skills from demonstration/pilot groundwater infrastructures (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 5.00 | 5.00 | 60.00 |
| Date | 01-Jul-2014 | 22-Mar-2019 | 22-Mar-2019 | 31-Dec-2020 |
| A: Operationalisation of the SADC Groundwater Management Institute | | | | |
| ►# of Interns/ Seconded with the regional internship programme at SADC GMI (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 27.00 | 27.00 | 45.00 |
| Date | 01-Jul-2014 | 22-Mar-2019 | 22-Mar-2019 | 31-Dec-2020 |
| ►SADC GMI obtains Subsidiarity Status of SADC (Text, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | Not obtained | Approved by 38th SADC Summit in August 2018 | Approved by 38th SADC Summit in August 2018 | Subs status granted |
| Date | 01-Jul-2014 | 22-Mar-2019 | 22-Mar-2019 | 31-Dec-2020 |
| ►# of sub-grant pilot activities at SADC Member States level completed with satisfactory outcome (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 15.00 |
| Date | 01-Jul-2014 | 22-Mar-2019 | 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 | 2.00 | 2.00 | 5.00 |



| | | | | |
|--|---|--|--|-------------------------|
| Date | 01-Jul-2014 | 22-Mar-2019 | 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. | Financial Sustainability Plan finalized and approved by Board. | grant/ revenues secured |
| Date | 01-Jul-2014 | 22-Mar-2019 | 22-Mar-2019 | 31-Dec-2020 |
| Comments: | Additional financial resources have been secured for a number of activities | | | |

Data on Financial Performance

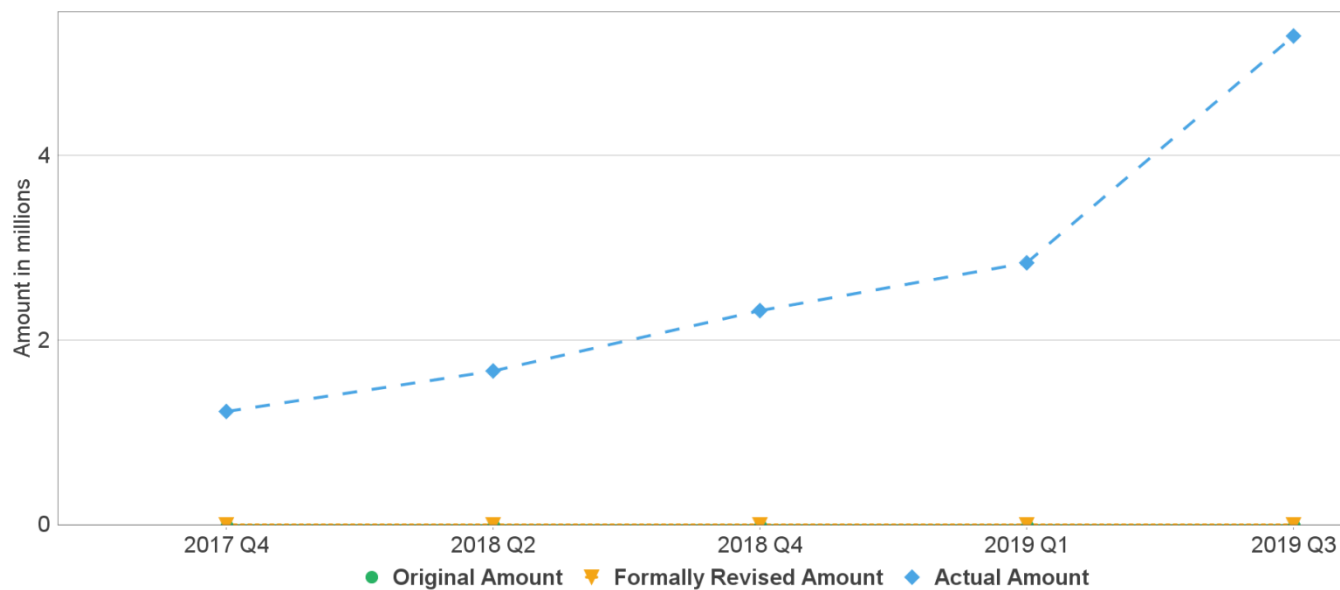
Disbursements (by loan)

| Project | Loan/Credit/TF | Status | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | % Disbursed |
|---------|----------------|-----------|----------|----------|---------|-----------|-----------|-------------|-------------|
| P127086 | TF-16748 | Effective | USD | 2.00 | 2.00 | 0.00 | 0.56 | 1.44 | 28% |
| P127086 | TF-16970 | Effective | USD | 8.20 | 8.20 | 0.00 | 4.74 | 3.46 | 58% |

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.