



WORLD BANK APPRAISAL STAGE: GEF DATA SHEET

PROJECT TYPE: MSP Approval
TYPE OF TRUST FUND: GEF Trust Fund

For more information about GEF, visit TheGEF.org

PROJECT INFORMATION

Project Title: Sustainable Groundwater Management in SADC Member States			
Country(ies):	Regional	GEF Project ID: ¹	4966
GEF Agency(ies):	The World Bank	GEF Agency Project ID:	P127086
Other Executing Partner(s):	Southern African Development Community (SADC)	Submission Date:	March 05, 2014
GEF Focal Area (s):	International Waters	Project Duration(Months)	60
Name of Parent Program (if applicable): ➤ For SFM/REDD+ <input type="checkbox"/>		Agency Fee (\$):	779,000

A. FOCAL AREA STRATEGY FRAMEWORK²

Focal Area Objectives	Expected FA Outcomes	Expected FA Outputs	Trust Fund	Grant Amount (\$)	Cofinancing (\$)
IW:1	Outcome IW 1:1 - Implementation of agreed Strategic Action Programmes (SAPs) incorporates transboundary IWRM principles (including environment and groundwater) and policy/legal/institutional reforms into national/local plans	National and local policy and legal reforms adopted	GEFTF	5,700,000	27,500,000
IW:1	Outcome IW 1:4 - Climatic variability and change as well as groundwater capacity incorporated into updated SAP to reflect adaptive management	Enhanced capacity for issues of climatic variability and change and groundwater management			
IW:3	Outcome IW 3:1 - Political commitment, shared vision, and institutional capacity demonstrated for joint, ecosystem-based management of water bodies and local ICM principles	National inter-ministry committees established; Transboundary Diagnostic Analyses & Strategic Action Programmes; local ICM plans	GEFTF	2,500,000	15,108,000
IW:3	Outcome IW 3:3 - IW portfolio capacity and performance enhanced from active learning/KM/ experience sharing	Active experience/sharing/ learning practiced in the IW project portfolio			
Total project costs				8,200,000	42,608,000

B. PROJECT FRAMEWORK

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

¹ Project ID number will be assigned by GEFSEC.

² Refer to the [Focal Area/LDCF/SCCF Results Framework](#) when completing Table A.

Project Component	Grant Type	Expected Outcomes	Expected Outputs	Trust Fund	Grant Amount (\$)	Confirmed Cofinancing (\$)
Component A. Operationalisation of the SADC Groundwater Management Institute	TA & Inv	A sustainable regional center of excellence in groundwater management (transboundary and national), supporting SADC's mandate, and serves the needs and capacitates SADC Member States in sustainable groundwater management.	<p><i>Operationalising GMI as a permanent institution:</i> registering as a legal institution and finalising charter, organisational structure, operating management procedures.</p> <p><i>Re-engaging the SADC Subcommittee on Hydrogeology as the Board of GMI and as Steering Committee for the proposed Project.</i> Engaging national-level task forces.</p> <p><i>Setting up technical and administrative functions:</i> Adequate Information and Communication Technologies and office resources.</p> <p><i>Technical assistance on groundwater, environment and social, procurement and financial management.</i></p> <p><i>Monitoring & Evaluation</i> to assess and report on project impacts and results.</p> <p><i>Platform for stakeholder interaction/consultation:</i> workshops, forums, online interactive presence, in-depth training and courses.</p> <p><i>Financial sustainability plan:</i> Analysis and plan for financial viability and long-term sustainability of GMI.</p> <p><i>Communication and awareness:</i> GMI website, communication materials and activities.</p>	GEFTF	1,913,875	800,000

<p>Component B. Strengthening institutional capacity for the sustainable management of groundwater in SADC</p>	<p>Inv</p>	<p>Strengthened institutional capacity amongst decision-makers in SADC Member States and Shared Watercourse institutions.</p> <p>Progress in harmonisation of national legislation, policies and regulatory instruments at national and transboundary level.</p> <p>Enhanced technical skills of staff and decision-makers in SADC Member States on sustainable groundwater management.</p> <p>Improved quality, quantity and access to groundwater data made available through the creation of common database.</p>	<p><i>Legal, policy & regulatory frameworks:</i> technical assistance, analysis and strategic guidance provided to Member States to support updating, harmonising and implementing legislation, policy and regulatory instruments.</p> <p><i>Transboundary:</i> Progress in integrating groundwater in shared watercourse commissions and agreements through collaborations with a minimum of two River Basin Organisations</p> <p><i>Training:</i> to support implementation of institutional change.</p> <p><i>Data management:</i> Promotion of data monitoring standards, sharing and access at national and transboundary level.</p>	<p>GEFTF</p>	<p>1,435,407</p>	<p>7,870,000</p>
<p>Component C. Advancing knowledge on transboundary and national groundwater</p>	<p>TA</p>	<p>Improved management of shared aquifers through the development and implementation of TDA and SAP.</p> <p>Common SADC information & knowledge sharing platform fully operating and actively used.</p>	<p><i>Transboundary Diagnostic Analysis (TDA) and Strategic Action Plan (SAP)</i> to develop conjunctive management solutions as well as mechanisms for data collection and sharing in the Ramotswa Dolomite Aquifer (Botswana & South Africa).</p> <p><i>SADC Information & knowledge sharing platform:</i> A fully integrated data management system interlinked with a GIS</p>	<p>GEFTF</p>	<p>1,732,488</p>	<p>8,330,000</p>

		Research findings supports policy-dialogue and decision-making in SADC Member States.	platform and coupled with IT solutions that enable access and interaction (building on parallel and previous initiatives). <i>Research studies and dissemination of findings on: climate change, drought management, pollution, remote sensing, geophysical methods, water buffering, quick scans and mapping, and reduced drilling cost.</i>			
Component D. Promoting groundwater infrastructure management and development	(select)	Appropriate infrastructure solutions for sustainable and climate resilient groundwater management are promoted in Member State (at transboundary, national and local levels).	<i>Infrastructure solutions for groundwater management and storage</i> are piloted at selected locations: - analysis of appropriate infrastructure solutions reflecting the geological and geophysical aspects of groundwater; - operational and civil works support for building drought-resistance at selected sites; - impact evaluation: to monitor progress, troubleshooting problems and reporting on results; - campaign to support scale-up potential.	GEFTF	2,765,120	25,308,000
Subtotal					7,846,890	42,308,000
Project management Cost (PMC) ³				GEFTF	353,110	300,000
Total project costs					8,200,000	42,608,000

³ PMC should be charged proportionately to focal areas based on focal area project grant amount in Table D below.

C. SOURCES OF CONFIRMED COFINANCING FOR THE PROJECT BY SOURCE AND BY NAME (\$)

Please include letters confirming cofinancing for the project with this form

Sources of Cofinancing	Name of Cofinancier	Type of Cofinancing	Amount (\$)
GEF Agency	World Bank: Cooperation on International Waters in Africa	Grant	2,000,000
GEF Agency	World Bank: Lesotho	Soft Loan	2,520,000
GEF Agency	World Bank: Malawi IDA/LDCF	Soft Loan/Grant	2,000,000
GEF Agency	World Bank: Mozambique	Soft Loan/Grant	6,980,000
GEF Agency	World Bank: Tanzania	Soft Loan	15,400,000
GEF Agency	World Bank: Zambia	Soft Loan	12,000,000
GEF Agency	World Bank: Zimbabwe	Grant	360,000
Bilateral Aid Agency (ies)	UNESCO IGRAC – Stampriet-Kalahari Karoo transboundary aquifer (Swiss Cooperation Agency (SDC))	Grant	500,000
Bilateral Aid Agency	Scottish Government Climate Justice – Malawi	Grant	718,000
National Government	Existing budget allocations for groundwater management	In-Kind	130,000
Total Cofinancing			42,608,000

D. TRUST FUND RESOURCES REQUESTED BY AGENCY, FOCAL AREA AND COUNTRY¹

Type of Trust Fund	Focal Area	Country Name/ Global	(in \$)		
			Grant Amount (a)	Agency Fee (b) ²	Total c=a+b
GEFTF	International Waters	Regional	8,200,000	779,000	8,979,000
Total Grant Resources			8,200,000	779,000	8,979,000

¹ In case of a single focal area, single country, single GEF Agency project, and single trust fund project, no need to provide information for this table. PMC amount from Table B should be included proportionately to the focal area amount in this table.

² Indicate fees related to this project.

E. DOES THE PROJECT INCLUDE A “NON-GRANT” INSTRUMENT? No.

(If non-grant instruments are used, provide in Annex D an indicative calendar of expected reflows to your Agency and to the GEF/LDCF/SCCF/NPIF Trust Fund).

ANNEX A: PROJECT PREPARATION GRANT (PPG) REPORTING⁴

A. PROVIDE DETAILED FUNDING AMOUNT OF THE PPG ACTIVITIES FINANCING STATUS IN THE TABLE BELOW:

PPG Grant Approved at PIF: 100,000			
<i>Project Preparation Activities Implemented</i>	<i>GEF/LDCF/SCCF/NPIF Amount (\$)</i>		
	<i>Budgeted Amount</i>	<i>Amount Spent To date</i>	<i>Amount Committed</i>
PPG was not used	100,000	0	0
Total	100,000	0	0

ANNEX B: CALENDAR OF EXPECTED REFLOWS (if non-grant instrument is used)

Provide a calendar of expected reflows to the GEF/LDCF/SCCF/NPIF Trust Fund or to your Agency (and/or revolving fund that will be set up)

Not Applicable.

⁴ If at CEO Endorsement, the PPG activities have not been completed and there is a balance of unspent fund, Agencies can continue undertake the activities up to one year of project start. No later than one year from start of project implementation, Agencies should report this table to the GEF Secretariat on the completion of PPG activities and the amount spent for the activities; and report to Trustee on the closing of PPG in the quarterly report to Trustee.