



GEF-6 WORLD BANK APPRAISAL STAGE: GEF DATA SHEET
REQUEST FOR CEO ENDORSEMENT
PROJECT TYPE: Full-sized Project
TYPE OF TRUST FUND: GEF Trust Fund

For more information about GEF, visit TheGEF.org

PROJECT INFORMATION

Project Title: Sustainable Land and Water Management Project, Second Additional Financing			
Country(ies):	Ghana	GEF Project ID: ¹	9340
GEF Agency(ies):	WB (select) (select)	GEF Agency Project ID:	P157595
Other Executing Partner(s):	Ministry of Environment, Science, Technology and Innovation (MESTI)	Submission Date:	2016-03-20
GEF Focal Area (s):	Multifocal Areas	Project Duration(Months)	54
Integrated Approach Pilot	IAP-Cities <input type="checkbox"/> IAP-Commodities <input type="checkbox"/> IAP-Food Security <input checked="" type="checkbox"/>		
Name of Parent Program	[Fostering Sustainability and Resilience for Food Security in Sub-Saharan Africa - An Integrated Approach]	Agency Fee (\$):	1,149,225

A. FOCAL AREA STRATEGY FRAMEWORK AND OTHER PROGRAM STRATEGIES²

Focal Area Objectives/Programs	Focal Area Outcomes	Trust Fund	GEF Project Financing (\$)	Cofinancing (\$)
BD-1 Program 1 (select) (select)	1.2: Improved management effectiveness of protected areas.	GEF TF	2,024,863	500,000
BD-4 Program 9 (select) (select)	9.1 Increased area of production landscapes and seascapes that integrate conservation and sustainable use of biodiversity into management.	GEF TF	1,900,000	500,000
LD-1 Program 2 (select) (select)	1.3: Increased investments in SLM	GEF TF	2,962,042	9,000,000
LD-3 Program 4 (select) (select)	3.1: Support mechanisms for SLM in wider landscapes established 3.3: Increased investments in integrated landscape management	GEF TF	3,000,000	11,000,000
(select) CCM-2 Program 4 (select)	B. Policy, planning and regulatory frameworks foster accelerated low GHG development and emissions mitigation	GEF TF	2,881,927	1,000,000
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
Total project costs			12,768,832	22,000,000

B. PROJECT FRAMEWORK

¹ Project ID number will be assigned by GEFSEC.

² When completing Table A, refer to the excerpts on [GEF 6 Results Frameworks for GETF, LDCF and SCCF](#).

Project Objective: To expand the area under sustainable land and water management practices in selected watersheds.

Project Component	Grant Type	Expected Outcomes	Expected Outputs	Trust Fund	GEF Project Financing (\$)	Confirmed Cofinancing (\$)
<p>2.1: Systems, Capacity and Monitoring for SLWM</p> <p>(contributes to IAP Comp 1)</p>	TA/Inv	<p>Strengthened capacities of districts, CSO's and rural communities for micro-watershed and land use planning.</p> <p>Strengthened multi- stakeholder platforms to support upscaling of integrated natural resources management across scales and sector</p>	<p>Support to the National Sustainable Land Management Committee (NSLMC) to foster broad stakeholder participation</p> <p>Preparation of watershed management plans in 76 new communities</p> <p>Training program for district level planning teams for the 2 new districts, for extension service providers and CSOs /NGO to support micro-watershed planning</p> <p>152 new demonstration plots established in the target watersheds</p> <p>Training for farmers, tractor operators and community watershed management teams (on best tillage practices, NTFPs.</p> <p>International study tours (for district and central level staff of the implementing agencies and NSLMC) and participation in regional IAP knowledge hub meetings</p> <p>Local study tours for farmers, extension service providers and SLWMP governance structures to best SLWM practice and community based conservation sites</p>	GEF TF	2,229,500	4,000,000
<p>2.2. Implementation of SLWM in micro-watersheds</p> <p>(contributes to IAP Comp 2)</p>	Inv	<p>Increased investments in SLWM under a landscape approach</p> <p>Increased land</p>	<p>Provision of input and output incentives under SLWM sub-project, including for root & tuber cropping systems</p> <p>Land area (9000 Ha) where</p>	GEF TF	6,479,435	15,000,000

		<p>area and agroecosystems under integrated natural resources management and sustainable land and water management and integrated crop-livestock systems.</p>	<p>SLWM practices have been adopted in 76 communities</p> <ul style="list-style-type: none"> - rangeland management and best animal husbandry practices - riparian vegetation and river bank soil erosion control measures - Water management systems within agricultural landscapes (weirs, hand dug wells, rain water harvesting, etc.) - Fire management activities implemented with training and equipment support. <p>18000 land users adopting SLWM practices.</p> <p>Natural resource based livelihood activities (livestock rearing, shea butter nut and baobab processing, soap making etc) in target SLWM communities implementred</p> <p>3000 Small holder households supported in coping with effects of climate change</p> <p>Support to implementation of post harvest management activities (improved crop processing, storage and group marketing)</p>			
<p>2.3. National SLM and PES Monitoring</p> <p>(contributes to IAP Comp 3)</p>	TA	<p>Strengthened systems and extension capacity for SLWM technologies adoption and monitoring to ensure GEBs</p>	<p>Annual Regional learning workshops conducted with regional and national stakeholders</p> <p>Vegetation, carbon stock, and water quality monitoring asesments and data collation under PES strategy</p> <p>Training for key stakeholders on data management & dissemination</p> <p>Independent verification of</p>	GEF TF	1,866,000	1,500,000

			SLWM sub-projects agreements in new districts conducted Impact Evaluation analyses (mid-point and end-point) and related community sensitization Communication products developed (a documentary on project results) Installation of project sign posts in target communities for outreach and improved project visibility			
2.4. Management of riparian and other biological corridors (contributes to IAP Comps 1,2,3)	TA/Inv	Increased area of production landscapes that integrate conservation and sustainable use of biodiversity into management Increased community awareness about integrated landscapes management	98 CREMA communities adopting and implementing management plans 5 CREMA Executive Committees functional Establishment of Green firebreaks (incorporating food crops and fire resistant species) 660 forest users trained (of which 330 female) Existing watering points in Mole National Park rehabilitated Ecological monitoring system (MIST) for data collation maintained and upgraded	GEF TF	1,553,897	1,000,000
3. Project Management and Coordination	TA	Project resources are used effectively	Supervision, documentation, dissemination of M&E findings	GEF TF	640,000	500,000
	(select)			GEF TF		
Subtotal					12,768,832	22,000,000
Project management Cost (PMC) ³				(select)		
Total GEF Project Financing					12768832	22000000

If Multi-Trust Fund project: PMC in this table should be the total and enter trust fund PMC breakdown here ()

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

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

Please include letters confirming [cofinancing](#) for the project with this form

Sources of Co-financing	Name of Co-financier (source)	Type of Cofinancing	Cofinancing Amount (\$)
GEF Agency	World Bank (GCAP)	Loan	20,000,000
Recipient Government	Government of Ghana	In-kind	2,000,000
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
Total Co-financing			22,000,000

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

GEF Agency	Trust Fund	Country Name/Global	Focal Area	Programming of Funds	(in \$)		
					GEF Project Financing (a)	Agency Fee (b) ²	Total (c)=a+b
WB	GEF TF	Ghana	Biodiversity	IAP-Food Security	2,924,863	263,268	3,188,131
WB	GEF TF	Ghana	Climate Change	IAP-Food Security	2,212,202	199,098	2,411,300
WB	GEF TF	Ghana	Land Degradation	IAP-Food Security	3,962,042	356,584	4,318,626
WB	GEF TF	Ghana	IAP set aside	IAP-Food Security	3,669,725	330,275	4,000,000
(select)	(select)		(Select)	(select as applicable)			0
(select)	(select)		(Select)	(select as applicable)			0
(select)	(select)		(Select)	(select as applicable)			0
(select)	(select)		(Select)	(select as applicable)			0
(select)	(select)		(Select)	(select as applicable)			0
(select)	(select)		(Select)	(select as applicable)			0
Total Grant Resources					12,768,832	1,149,225	13,918,057

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 Refer to the [Fee Policy for GEF Partner Agencies](#)

E. DOES THE PROJECT INCLUDE A “NON-GRANT” INSTRUMENT? (Select)

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

F. PROJECT'S TARGET CONTRIBUTIONS TO GLOBAL ENVIRONMENTAL BENEFITS⁴

Provide the expected project targets as appropriate.

Corporate Results	Replenishment Targets	Project Targets
1. Maintain globally significant biodiversity and the ecosystem goods and services that it provides to society	Improved management of landscapes and seascapes covering 300 million hectares	1,030,516 hectares
2. Sustainable land management in production systems (agriculture, rangelands, and forest landscapes)	120 million hectares under sustainable land management	9000 hectares
3. Promotion of collective management of transboundary water systems and implementation of the full range of policy, legal, and institutional reforms and investments contributing to sustainable use and maintenance of ecosystem services	Water-food-ecosystems security and conjunctive management of surface and groundwater in at least 10 freshwater basins;	Number of freshwater basins
	20% of globally over-exploited fisheries (by volume) moved to more sustainable levels	Percent of fisheries, by volume █
4. Support to transformational shifts towards a low-emission and resilient development path	750 million tons of CO _{2e} mitigated (include both direct and indirect)	Metric tons* 45,411,136
5. Increase in phase-out, disposal and reduction of releases of POPs, ODS, mercury and other chemicals of global concern	Disposal of 80,000 tons of POPs (PCB, obsolete pesticides)	Metric tons
	Reduction of 1000 tons of Mercury	Metric tons
	Phase-out of 303.44 tons of ODP (HCFC)	ODP tons
6. Enhance capacity of countries to implement MEAs (multilateral environmental agreements) and mainstream into national and sub-national policy, planning financial and legal frameworks	Development and sectoral planning frameworks integrate measurable targets drawn from the MEAs in at least 10 countries	Number of countries
	Functional environmental information systems are established to support decision-making in at least 10 countries	Number of countries

* TOTAL LIFETIME DIRECT AND INDIRECT GHG EMISSIONS AVOIDED (TONS CO₂EQ)

⁴ Update the applicable indicators provided at PIF stage. Progress in programming against these targets for the projects per the Corporate Results Framework in the [GEF-6 Programming Directions](#), will be aggregated and reported during mid-term and at the conclusion of the replenishment period. There is no need to complete this table for climate adaptation projects financed solely through LDCF and/or SDCF.

ANNEX A: PROJECT PREPARATION GRANT (PPG) REPORTING⁵

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

PPG Grant Approved at PIF: NOT APPLICABLE			
<i>Project Preparation Activities Implemented</i>	<i>GEF/LDCF/SCCF Amount (\$)</i>		
	<i>Budgeted Amount</i>	<i>Amount Spent To date</i>	<i>Amount Committed</i>
Total	0	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 Trust Fund or to your Agency (and/or revolving fund that will be set up)

⁵ 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.