

**PAD Annex: GEF Data Sheet**  
**PROJECT TYPE: FULL-SIZE PROJECT**  
**TYPE OF TRUST FUND: MULTI-TRUST FUND**

**PROJECT INFORMATION**

Project Title:	PSG: Mali Natural Resources Management in a Changing Climate Project		
Country(ies):	Mali	GEF Project ID:	5270
GEF Agency(ies):	WB	GEF Agency Project ID:	P129516
Other Executing Partner(s):	Agence de l'Environnement et du Développement Durable (AEDD)	Submission Date:	2013-10-17
GEF Focal Area (s):	Multi-Focal Area	Project Duration (Months)	60
Name of parent program (if applicable): For SFM/REDD+	Sahel and West Africa Program in support of the Great Green Wall (SAWAP)	Agency Fee (\$):	674,074

**A. FOCAL AREA STRATEGY FRAMEWORK**

Focal Area Objectives	Expected FA Outcomes	Expected FA Outputs	Trust Fund	Grant Amount (\$)	Cofinancing (\$)
LD – 3: Reduce pressures on natural resources from competing land uses in the wider landscape	Outcome 3.2: Integrated landscape management practices adopted by local communities	Output 3.2: INRM tools and methodologies developed and tested  Output 3.4: Information on INRM technologies and good practice guidelines disseminated	GEF TF	1,847,196	2,629,070
BD-2: Mainstream biodiversity conservation and sustainable use into production landscapes, seascapes and sectors	Outcome 2.1: Increase in sustainably managed landscapes and seascapes that integrate biodiversity conservation	Output 2.2: National and sub-national land use plans (1) that incorporate biodiversity and ecosystem services valuation	GEF TF	1,424,972	2,409,931
CCM – 5: Promote conservation and enhancement of carbon stocks through sustainable management of land use, land use change, and forestry	Outcome 5.2: Restoration and enhancement of carbon stocks in forests and non-forest lands, including peatland	Output 5.2: Restoration and enhancement of carbon stocks in forests and non-forest lands, including peatland	GEF TF	1,812,009	853,038
SFM/REDD+ – 1: Reduce pressure on forest resources and generate sustainable flows of forest ecosystem services	Outcome 1.2: Good management practices applied in existing forests	Output 1.2: Forest area (10748ha) under sustainable management, separated by forest type	GEF TF	1,372,194	1,139,838
CCA-2: Increase adaptive capacity to respond to the impacts of climate change, including variability, at local, national, regional and global level	Outcome 1.3. Diversified and strengthened livelihoods and sources of income for vulnerable people in targeted areas	Output 1.3.1: Targeted individual and community livelihood strategies strengthened in relation to climate change impacts, including variability	LDCF	1,831,259	4,323,123
	Outcome 2.2. Strengthened adaptive capacity to reduce risks to climate-induced economic losses	Output 2.2.1: Targeted population groups covered by adequate risk reduction measures, disaggregated by gender			
Project Management Costs			GEF TF	117,704	1,300,000
Project Management Costs			LDCF	20,592	345,000
<b>Total project costs</b>				<b>8,425,926</b>	<b>13,000,000</b>

**B. PROJECT FRAMEWORK**

**Project objective:** the Project Development Objective (PDO) is *to expand the adoption of sustainable land and water management practices in targeted climate vulnerable communes in Mali.*

Project Component	Grant Type	Expected outcomes	Expected outputs	Trust Fund	Grant Amount (\$)	Confirmed Cofinancing (\$)
#1: Knowledge management, Governance and Communication	TA	<p>Policies and institutions for scaling up NRM, SLWM and other adaptive responses improved.</p> <p>Skills enhanced and awareness raised on SLWM and climate resilience to improve local and institutional capacities to manage natural resources</p>	<p>Country-level comprehensive information system operational for monitoring landscape mosaics (number)-01</p> <p>Technical assessment conducted for mapping LULUCF carbon sources in the project area</p> <p>Preparation and adoption of participatory community resource plans in each commune.</p> <p>Review and revision of 14 commune development plans (PDSEC) to integrate LD, BD and climate resilience related elements.</p> <p>Dissemination of hydrological and meteorological data via local radio stations;</p> <p>Provision of pluviometers and training on their usage to 1400 vulnerable farmers.</p> <p>National and local stakeholders trained and sensitized on the use of seasonal hydrological and meteorological forecasts and SLWM.</p> <p>Decision makers and technical staff trained on PES including methods of valuation as well as implications of different payment schemes (number by gender) – 325 persons</p> <p>Awareness raising campaigns and sensitization activities carried out for adoption of SLWM and enhancing climate resilience.</p>	GEF TF LDCF	759,259 500,000	3,600,000

Project Component	Grant Type	Expected outcomes	Expected outputs	Trust Fund	Grant Amount (\$)	Confirmed Cofinancing (\$)
#2. Scaling up sustainable land management (SLWM) practices	TA	Biodiversity conservation integrated into landscape management	<p>A cost-benefit-analysis, including a tourism potential for local biodiversity and ecosystems conducted.</p> <p>Inter-communal landscape resources and land use management plans incorporating biodiversity conservation measures adopted (number by type) – <i>01 plan</i></p> <p>Establishment of communal forests (700 ha) within the GGWI corridor as part of mainstreaming biodiversity in the production sectors.</p> <p>SLWM activities integrating biodiversity conservation - habitat rehabilitation, crop diversity, preservation breeding ground, etc.- (number and category)</p>	GEF TF	1,000,000	370,000
	INV	Mitigation opportunities identified and implemented	<p>Participatory diagnosis with surrounding communities on the various land uses conducted;</p> <p>Forest management and adjacent lands use plans (zoning, delineation, rules, maps, etc.) prepared and adopted.</p> <p>Piloting of forest management techniques (such as assisted natural regeneration and controlled rotational logging) to enhance biodiversity and maintain forests carbon sequestration etc.</p> <p>Forest lands under SLWM practices (hectares and types) – <i>10748 ha</i></p> <p>Carbon emissions avoided (tCO<sub>2</sub>e) – <i>18.6 million tCO<sub>2</sub>e</i></p>	GEF TF	1,500,000	260,000
	TA/ INV	Good management practices applied in existing forests	Hectares with SLWM by land uses (crop, range, forest, Pas) – <i>2095 ha</i>	GEF TF LDCF	1,796,112 759,259	1,370,000

Project Component	Grant Type	Expected outcomes	Expected outputs	Trust Fund	Grant Amount (\$)	Confirmed Cofinancing (\$)
		<p>More secure provision of services from the landscape mosaic in targeted areas, including livelihoods, genetic resources, soil health, and water resources</p> <p>Relevant risk and vulnerability assessments conducted and updated</p> <p>Strengthened adaptive capacity to actual or potential climate change risks</p>	<p>Delineation of 14 pastoralism corridors (about 200 km) in village level agricultural landscapes.</p> <p>Land users adopting SLWM practices (number by land use) – <i>1400 producers</i> Carbon sequestered (tCO<sub>2</sub>e) – <i>2,875.9 tCO<sub>2</sub>e</i></p> <p>Land users receiving advisory services on SLWM practices (number by land use) – <i>2500 p</i></p> <p>Preparation and dissemination of ecologically adapted agroforestry packages</p> <p>Technical assistance (on-site trainings for the use of packages, sensitization on climate change challenges to rural development, etc.)</p> <p>Livestock vulnerability studies carried out for each targeted commune (<i>14 reports</i>) to feed in to the preparation of communal transhumance management plans</p>			
#3: Diversification of local livelihoods	INV	Diversified and strengthened livelihoods and sources of income for vulnerable people in targeted communes	<p>Targeted households that have adopted resilient livelihoods with regard to existing and projected climate change (percentage)</p> <p>Support to sound income generating activities (IGA).</p> <p>Participatory sensitization workshops conducted to informing potential beneficiaries on eligibility criteria.</p> <p>Training the beneficiaries of IGA in management skills.</p>	GEF TF LDCF	1,190,000 500,000	5,000,000
#4 Project coordination, Monitoring and	TA	Coordination of project activities and effective monitoring and evaluation	<p>M&amp; E system set up</p> <p>Collection and data analysis</p> <p>Updating tracking tools</p>	GEF TF LDCF	211,000 72,000	755,000

Project Component	Grant Type	Expected outcomes	Expected outputs	Trust Fund	Grant Amount (\$)	Confirmed Cofinancing (\$)
evaluation						
Sub-total					8,287,630	11,355,000
*Project management costs (GEFTF)					117,704	1,300,000
Project Management Costs (LDCF)					20,592	345,000
<b>Total project costs</b>					<b>8,425,926</b>	<b>13,000,000</b>

C. SOURCES OF CONFIRMED FOR THE GEF FINANCING BY SOURCE AND BY NAME (\$)

Sources of Cofinancing	Name of Co-financier (source)	Type of Cofinancing	Amount (\$)
National Government	Government of Mali	Grant	1,000,000
GEF Agency	World Bank IDA	Grant	12,000,000
<b>Total Cofinancing</b>			<b>13,000,000</b>

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

GEF/LDCF/SCCF/NPIF RESOURCES REQUESTED BY AGENCY, FOCAL AREA AND COUNTRY					
Type of Trust Fund	GEF Focal Area	Country Name/Global	GEF Grant Amount (a)	Agency Fee (b)	Total c=a+b
GEFTF	Land Degradation	Mali	1,888,889	151,111	2,040,000
GEFTF	Biodiversity	Mali	1,444,444	115,556	1,560,000
GEFTF	Climate Change	Mali	1,851,852	148,148	2,000,000
GEFTF	SFM/Multi-Focal Area	Mali	1,388,889	111,111	1,500,000
LDCF	Climate Change	Mali	1,851,852	148,148	2,000,000
<b>Total Grant Resources</b>			<b>8,425,926</b>	<b>674,074</b>	<b>9,100,000</b>

E. DOES THE PROJECT INCLUDE A "NON-GRANT" INSTRUMENT? NO

ANNEX A: PROJECT PREPARATION GRANT (PPG) REPORTING

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

PPG Approved at PIF: NO PPG USED			
Project Preparation Activities implemented	Budgeted amount	Amount spent to date	Amount committed
<b>Total</b>	0	0	0

B. CALENDAR OF EXPECTED REFLOWS (if non-granted 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**