



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

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PROJECT INFORMATION

Project Title: Strengthening Hydro-Meteorological and Climate Services			
Country(ies):	Democratic Republic of Congo (DRC)	GEF Project ID: ¹	5451
GEF Agency(ies):	WB (select) (select)	GEF Agency Project ID:	P159217
Other Executing Partner(s):	MettelSat (under the auspices of Ministry of Transport & Communication Channels)	Submission Date:	
GEF Focal Area (s):	Climate Change	Project Duration(Months)	60
Integrated Approach Pilot	IAP-Cities <input type="checkbox"/> IAP-Commodities <input type="checkbox"/> IAP-Food Security <input type="checkbox"/>		
Name of Parent Program	N.A.	Agency Fee (\$):	506,298

A. FOCAL AREA STRATEGY FRAMEWORK AND OTHER PROGRAM STRATEGIES²

Focal Area Objectives/Programs	Focal Area Outcomes	Trust Fund	GEF Project Financing (\$)	Cofinancing (\$)
(select) CCA-1 (select)		LDCF	3,329,452	16,350,000
(select) CCA-2 (select)		LDCF	2,000,000	16,350,000
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
Total project costs			5,329,452	32,700,000

B. PROJECT FRAMEWORK

Project Objective: To improve the quality of the Government of the DRC’s hydro-meteorological and climate services in selected sectors and target areas; and, in the event of an Eligible Crisis or Emergency, to provide immediate and effective response to said Eligible Crisis.

Project Component	Grant Type	Expected Outcomes	Expected Outputs	Trust Fund	GEF Project Financing (\$)	Confirmed Cofinancing (\$)
Component A. Institutional and regulatory strengthening, capacity building and implementation support	TA	Reinforcement of the legal and regulatory framework of MettelSat in order to develop partnerships and Standard Operating Procedures (SOPs)	Standard Operating Procedures (SOPs) with up to 8 relevant institutions have been developed or revised to avoid institutional overlap and improve	GEF TF	905,000	11,000,000

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](#).

		<p>for delivery of service</p> <p>Strengthening of the Quality Management Systems to raise standards and quality control/verification procedures across the institutions</p> <p>Implementation of a long-term and on-demand capacity development and training program for staff..</p>	<p>hydromet data sharing and service delivery</p> <p>Design and implementation of a Quality Management System (QMS) for services delivered to aviation, early warning systems and agriculture</p> <p>Motivational and qualification upgrade trainings for up to 360 professionals in collaboration with international organizations like WMO</p>			
<p>Component B. Modernization of equipment, facilities and infrastructure for basic observation and forecasting</p>	Inv	<p>Improvement of MettelSat's hydrological and meteorological monitoring networks (small-scale rehabilitation of priority stations and installation of new sensors)</p> <p>Improvement of MettelSat's transmission, data management and data dissemination hardware capacities</p> <p>Refurbishment of facilities needed to support the services;</p> <p>Installation of technical systems and software for performing meteorological, hydrological and climate modelling and forecasting</p>	<p>The data from up to 80 stations is feeding the central online data platform on time</p> <p>ICT equipment including modems, routers, power supply and data collection systems, and tools to verify/clean data records</p> <p>Renewal of the central infrastructure and improvement of the buildings of some regional centers, and rehabilitation or improvement of up to 40 stations</p> <p>Creation of an access to WMO Global telecommunication System (GTS) and Eumetsat EumetCast for MettelSat to use more optimally international numerical weather prediction models</p>	GEF TF	3,080,000	11,000,000

Component C. Improvement of hydromet information service delivery	TA	Definition of requirements and development of feedback mechanisms with different user groups (in line with the National Framework for Climate Services) Development of customized products and services made available to user groups through dedicated interfaces; priority target end-users are those involved in (a) agro-meteorological information services, (b) food security; (c) civil protection emergency and contingency plans; and (d) aviation	Hydromet products and services are developed in line with identified user requirements (appropriate parameters, lead time, resolution, frequency, formatting and timing) Up to 4 different user groups have shared their needs and a resulting action plan to address them has been issued A Central Production System is installed to produce products tailored to users' needs, with a specific attention to services for flash flood warning, aviation and agriculture	GEF TF	1,077,980	10,405,020
Component E. Contingency Emergency Response (CERC).	TA	Rapid reallocation of project proceeds in the event of a disaster or crisis that has caused or is likely to imminently cause a major adverse economic and/or social impact	If the CERC is triggered, Government can speed up recovery of hydromet equipment and ensure continuity in delivery of services	(select)	0	0
	(select)			(select)		
	(select)			(select)		
Subtotal					5,062,980	32,405,020
Project management Cost (PMC) ³				LDCF	266,472	294,980
Total GEF Project Financing					5329452	32700000

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 (\$)

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 (GFDRR)	Grant	2,700,000
GEF Agency	World Bank (P129713)	Loan	20,000,000

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

GEF Agency	World Bank (P124720)	Loan	10,000,000
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
Total Co-financing			32,700,000

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
(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
(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					0	0	0

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? No

(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	<i>hectares</i>
2. Sustainable land management in production systems (agriculture, rangelands, and forest landscapes)	120 million hectares under sustainable land management	<i>hectares</i>
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;	<i>Number of freshwater basins</i>
	20% of globally over-exploited fisheries (by volume) moved to more sustainable levels	<i>Percent of fisheries, by volume</i> ■
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)	<i>Metric tons</i>
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)	<i>Metric tons</i>
	Reduction of 1000 tons of Mercury	<i>Metric tons</i>
	Phase-out of 303.44 tons of ODP (HCFC)	<i>ODP tons</i>
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	<i>Number of countries</i>
	Functional environmental information systems are established to support decision-making in at least 10 countries	<i>Number of countries</i>

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: 150,000			
<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>
Institutional workshop on evaluating cost recovery	7,500	0	0
Development of a provisional website for national meteorology, MettelSat and the project	5,000	0	0
Institutional diagnosis (mandate, resources, services)	64,000	0	0
Evaluation of the status of Quality Management at MettelSat	25,000	0	0
Missions for participation of MettelSat staff in technical diagnosis	12,000	0	0
Preparation of the ToRs for the Management firm (design, monitoring and evaluation)	9,000	0	0
Needs assessment related to MettelSat Hq buildings refurbishing	5,000	0	0
Recrutement of assistant-coordinator and fiduciary colleagues	22,500	0	0
Total	150,000	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 Trust Fund or to your Agency (and/or revolving fund that will be set up)
n/a

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.