



GEF-6 WORLD BANK APPRAISAL¹ STAGE: GEF DATA SHEET

REQUEST FOR CEO APPROVAL

PROJECT TYPE: Medium-sized Project

TYPE OF TRUST FUND: GEF Trust Fund

For more information about GEF, visit TheGEF.org

PROJECT INFORMATION

Project Title: The International Lighting Efficiency Facility (iLEF)			
Country(ies):	Global	GEF Project ID: ²	6980
GEF Agency(ies):	WB (select) (select)	GEF Agency Project ID:	P149925
Other Executing Partner(s):		Submission Date:	2015-03-19
GEF Focal Area (s):	Climate Change	Project Duration(Months)	18
Integrated Approach Pilot	IAP-Cities <input type="checkbox"/> IAP-Commodities <input type="checkbox"/> IAP-Food Security <input type="checkbox"/>		
Name of Parent Program	[if applicable]	Agency Fee (\$):	114,000

A. FOCAL AREA STRATEGY FRAMEWORK AND OTHER PROGRAM STRATEGIES³

Focal Area Objectives/Programs	Focal Area Outcomes	Trust Fund	GEF Project Financing (\$)	Cofinancing (\$)
(select) CCM-1 Program 1 (select)	Promote the timely development, demonstration, and financing of low-carbon technologies and mitigation options	GEF TF	1,200,000	50,250,000
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
Total project costs			1,200,000	50,250,000

B. PROJECT FRAMEWORK

Project Objective: Product development: iLEF, development and launch of a single-purpose facility financing the conversion of traditional urban street lighting technologies to more efficient LEDs and by doing so realizing the associated CO2 as well as budgetary savings for municipalities, globally

Project Component	Grant Type	Expected Outcomes	Expected Outputs	Trust Fund	GEF Project Financing (\$)	Confirmed Cofinancing (\$)
iLEF: Facility design, product launch	Inv	First of its kind global energy efficiency financing facility for cities, bridging the gap between institutional investors and energy efficiency	(1) In-depth legal analysis of form and venue of the proposed facility; preparation of detailed legal documentation for iLEF (2) 2nd round of market	GEF TF	1,105,000	50,200,000

¹ This project is being processed in the World Bank as a "Technical Assistance (Non Lending)" activity with MSP approval sought in parallel to Concept Note approval (there is no "appraisal" stage as such).

² Project ID number will be assigned by GEFSEC.

³ When completing Table A, refer to the excerpts on [GEF 6 Results Frameworks for GETF, LDCF and SCCF](#).

		investments at the municipal level, starting with LED street lighting	sounding; city selection for first iLEF issuance (3) Legal incorporation of the facility; continuation of market sounding, final selection of equity sponsors, including buy-side consultations ahead of the book building (4) iLEF to obtain a credit rating from at least two of the three major ratings agencies (5) Road show buy side (6) First iLEF issuance (ahead of COP21 in Paris, France)				
	(select)			(select)			
	(select)			(select)			
	(select)			(select)			
	(select)			(select)			
	(select)			(select)			
Subtotal						1,105,000	50,200,000
Project management Cost (PMC) ⁴				(select)		95,000	50,000
Total GEF Project Financing						1200000	50250000

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	WBG	In-kind	250,000
Private Sector	Private Sector iLEF Equity Investment	Equity	50,000,000
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
Total Co-financing			50,250,000

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	Agency Fee (b) ²	Total (c)=a+b

⁴ PMC should be charged proportionately to focal areas based on focal area project grant amount in Table D below.

					Financing (a)		
WB	GEF TF	Global	Climate Change	(select as applicable)	1,200,000	114,000	1,314,000
(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
(select)	(select)		(Select)	(select as applicable)			0
(select)	(select)		(Select)	(select as applicable)			0
(select)	(select)		(Select)	(select as applicable)			0
Total Grant Resources					1,200,000	114,000	1,314,000

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

E. DOES THE PROJECT INCLUDE A “NON-GRANT” INSTRUMENT? Yes

(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).

It is envisaged that iLEF's finances will be managed by the World Bank Group's Treasury Department. This is somewhat similar to the business model of IFFIm, the International Finance Facility for Immunisation (see <http://www.iffim.org/>). Similar to the case of IFFIm, the WBG's Treasury Department will be collecting a management fee for managing iLEF's finances. The initial modeling suggests that the economics of the facility are such that the fees reasonably associated with these services will enable the sponsors of iLEF (that is, the GEF) to recover product development costs over a relatively short period of time (e.g., five years) in addition to the current expenses associated with operating the facility. Recovery of project development costs would be contingent on the facility being able to meet all its other financial obligations first.

F. PROJECT'S TARGET CONTRIBUTIONS TO GLOBAL ENVIRONMENTAL BENEFITS⁵

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> <i>1 million</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>

⁵ 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 SCCF.

ANNEX A: PROJECT PREPARATION GRANT (PPG) REPORTING⁶

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

PPG Grant Approved at PIF:			
<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)

The initial modeling suggests that the economics of the facility are such that the fees reasonably associated with these services will enable the product development sponsor(s) of iLEF (that is, the GEF) to recover product development costs over a relatively short period of time (e.g., five years) in addition to the current expenses associated with operating the facility. Cost-recovery will be spread over approximately the same period as the average maturity of iLEF loans which, in turn, should approximately mirror their pay-back on LED investments. Recovery of project development costs would be contingent on the facility being able to meet all its other financial obligations first.

⁶ 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.