

**Submission date**: 03/10/2011

GEF PROJECT ID: 4485 GEF AGENCY PROJECT ID: 4092 COUNTRY(IES): Costa Rica PROJECT TITLE: Integrated Pcb Management In Costa Rica GEF AGENCY(IES): UNDP, (select), (select) GEF FOCAL AREA(s): Persistent Organic Pollutants

## A. PROJECT PREPARATION TIMEFRAME

Start date of PPG	04/01/2011
Completion date of PPG	06/01/2012

# **B.** PROPOSED PROJECT PREPARATION ACTIVITIES (\$)

Describe the PPG activities and justifications:

1. Definition of needs and strategies for institutional strengthening

Building on the analyses carried out during the preparation of the National Implementation Plan (NIP), PPG resources will be used to carry out detailed evaluations of the main institutional bottlenecks which currently present obstacles to the effective execution of the NIP on PCBs, and to define detailed strategies for the corresponding development of capacities.

2. Definition of needs and strategies for improvements to regulatory and policy framework including enforcement in relation to PCBs

Building on the analyses carried out through the NIP preparation, PPG resources will be used to develop specific recommendations of regulatory and policy instruments that need to be developed or modified in order to ensure the effective execution of the project, together with strategies for achieving their development or modification in association with other relevant institutional stakeholders.

3. Refine PCB inventory in Costa Rica and elaboration of general principles for sustainable PCB Waste Management Scheme.

Building on the analysis carried out through the NIP preparation, the PPG will finance a refinement of the PCB inventory in Costa Rica. The best estimate with the current information indicates that Costa Rica has approximately 4,000 tons of PCB containing and contaminated equipment and 1,500 tons of liquids (above 50 ppm) in total in the country. Costa Rica has a total estimated number of 120.000 pieces of transformers and capacitors in use. However, during the NIP it was identified that a number of the positive tests from the Clo-n-oil kits, later turned out to be negative when analyzed in labs. During the PPG phase we will futher investigate that issue in order to refine the national PCB inventory. The work will continue in the FSP. Elaboration of general principles for sustainable PCB Waste Management Scheme (including scoping of PCB dismantling , transfer center and disposal planning).

# 4. Development of M&E schemes

The PPG will finance the definition of procedures and indicators for monitoring stocks of PCBs as well as their impacts on human health and the environment. Particular attention will be paid to the identification of capacity building needs, in order to ensure that monitoring procedures are applied on a permanent basis which at the same time is responsive to changing needs and threats; and to the definition of objectively verifiable and practical indicators which are relevant to the outcomes and objectives of the project and of the National Implementation Plan.

5. Project Scoping and definition

The PPG will finance the definition of the details of practical and administrative aspects of project design, allowing the formulation of a Project Document, including: i) barrier analyses, based on consultant reports and a multi-stakeholder workshop; ii) a logical framework, based on a multi-stakeholder workshop and the recommendations of consultancy studies, including indicators and quantified targets, together with baseline values supplied by thematic consultants; iii) a participation strategy, iv) an analysis of the programmatic baseline; v) a project budget and work plan in standard UNDP and GEF format; vi) a monitoring and evaluation strategy; vii) a learning and replication strategy and viii) text and supportive technical analyses detailing the justification and strategies of the project.

List of Proposed Project	Output of the PPG	Trust	Grant Amount	Co-financing	Total
Preparation Activities	Activities	Fund	(a)	(b)	c = a + b
Definition of needs and	Institutional	GEF TF	7,500	15,000	22,500
strategies for	Strengthening strategy				
institutional					
strenghtening					
Definition of needs and	Regulation and policy	GEF TF	7,500	15,000	22,500
strategies for	framework strategy for				
improvements to	PCBs.				
regulatory and policy					
framework including					
enforcement in relation					
to PCBs					
Refine PCB inventory	Refined PCB	GEF TF	15,000	40,000	55,000
in Costa Rica and	inventory				
elaboration of general					
principles for					
sustainable PCB WM					
scheme.					
Development of M&E	M & E plan for FSP	GEF TF	10,000	10,000	20,000
schemes	-				
Project Scoping and	UNDP Project	(select)	30,000	30,000	60,000
definition					
		(select)			0
		(select)			0
		(select)			0
		(select)			0
		(select)			0
		(select)			0

	(select)			0
Total Project Preparation Financing		70,000	110,000	180,000

#### C. FINANCING PLAN SUMMARY FOR PROJECT PREPARATION GRANT: (\$)

	Project Preparation	Agency Fee
Grant Amount	70,000	7,000
Co-financing	110,000	
Total	180,000	7,000

# D. PPG AMOUNT REQUESTED BY AGENCY(IES), FOCAL AREA(S) AND COUNTRY(IES)<sup>1</sup>

Trust		Country Name/	Country Name/		(in \$)	
Fund	GEF Agency	Focal Area	Global	<b>PPG</b> (a)	Agency Fee (b)	Total c = a + b
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
	G Amount			0	0	0

<sup>1</sup> No need to provide information for this table if it is a single focal area, single country and single GEF Agency project.

### E. PPG BUDGET

Cost Items	Total Estimated Person Weeks for Grant (PW)	Grant Amount (\$)	Co-financing (\$)	Total(\$)
Local consultants *	60.00	20,000	40,000	60,000
International consultants*	10.00	30,000	0	30,000
Travel		10,000	20,000	30,000
Workshops and stakeholders consultations		10,000	50,000	60,000
				0
				0
Total PPG Budget		70,000	110,000	180,000

\* Annex A for Consultant cost details should be prepared first before completing this table. See notes on Annex A for the required detailed information. This table is the sum of all local and international consultants presented in Annex A.

### F. GEF AGENCY(IES) CERTIFICATION

This request has been prepared in accordance with GEF policies and procedures and meets the GEF LDCF/SCCF Trust Fund criteria for project identification and preparation.

Agency Coordinator, Agency Name	Signature	Date (Month, day, year)	Project Contact Person	Telephone	Email Address
Yannick Glemarec	Me	March, 10, 2011	Dr. Suely Carvalho	(+1)-212- 906-6687	suely.carvalho@undp.org

## Annex A

Type of Consultant	Position / Titles	\$/ Person Week <sup>1</sup>	Estimated PWs <sup>2</sup>	Tasks to be Performed
Local	National Expert	1000	10.00	<ul> <li>A) Detailed evaluation of main institutional bottlenecks which present obstacles to effective implementation of the NIP on PCBs</li> <li>B) Define detailed strategies for the development of institutional capacities</li> <li>C) Develop specific recommendations of regulatory and policy instruments that need to be developed or modified</li> <li>D) Define strategies for the modification of regulatory and policy framework on PCBs.</li> </ul>
Local	Pcb Expert	1000	30.00	<ul> <li>Building on the data recollected during the NIP preparation, the National PCB will make:</li> <li>A) Further investigate the false- positive results from the clor-n-oil kits in order to determine the magnitude of the PCB problem.</li> <li>B) Refine PCB inventory based on most recent information.</li> <li>C) Estimates about PCB content in capacitors and condenser.</li> <li>Tasks would be limited to what is absolutely necessary for the preparation of the FSP.</li> </ul>
Local	Monitoring And Evaluation Specialist	1000	12.00	<ul> <li>A) Definition of mechanisms, capacities and procedures required for ensuring the monitoring of stocks and emissions of POPs as well as their impacts on human health and the environment.</li> <li>B) Development of initial proposals, to be fine tuned during the implementation phase, of an inter- institutional and inter-sector monitoring and information management system, which will enable information on PCBs to be collected, managed and made available in such a way as to allow PCB issues to be addressed in the long term in an effective and efficient manner.</li> <li>C) Indication of critical areas and institutions in which capacity is</li> </ul>

# **Consultants Financed by the Project Preparation Grant (PPG)**

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				required for the effective implementation of the monitoring and information management system. D) Support the other members of the team in the development of proposals of objectively verifiable and practical indicators which are relevant to the outcomes and objectives of the project and of the National Implementation Plan, and are applicable to multiple non-point sources as well as to widespread health impacts which in some cases may be difficult to attribute with certainty to PCBs. E) Development of specific indicators of the adequacy of provisions and capacities for monitoring and information management in relation to PCBs, with corresponding baseline and target values
Local	Operations Specialist	1000	8.00	and target values.A) Definition of operational strategiesand resource needs for effective
				project implementation B) Participatory scoping of project strategies (threats analysis, logical framework, institutional and
				participation arrangements) C) Definition of needs for implementation and participation
				mechanisms. D) Negotiation of implementation and participation mechanisms with institutions and local stakeholders
International	Pcb Expert	3000	2.00	<ul><li>A) Assist National consultant with in refining the PCB inventory.</li><li>B) Provide technical assistance with overall project development.</li></ul>
International	Environmental M & E Specialist	3000	8.00	<ul> <li>A) Review and structure existing data and methodologies for development of key outputs; site-specific indicators for baseline studies as well as indicator monitoring strategy for project benefits;</li> <li>B) Define how databases and technical analyses can be appropriately adapted to the scope, scale and needs of project stakeholders and implementer;</li> <li>C) Deliver overall orientation to PPG team in relation to GEF logic and information requirements;</li> <li>D) Ensure that proposed project activities are in line with current GEF strategies and priorities.</li> <li>E) Develop final project log frame matrix in consultation with</li> </ul>

		stakeholders F) Detailed formulation of incremental cost matrices; G) Final review and definition of strategic work plan, and cost- efficiency analysis
(Select)		
(Select)		

<sup>1</sup> Provide dollar amount per person week. <sup>2</sup> Provide person weeks needed to carry out the task