



PROJECT PREPARATION GRANT (PPG)

PROJECT TYPE: Full-sized Project

TYPE OF TRUST FUND: GEF Trust Fund

Submission date: 02/11/2013

GEF PROJECT ID: 4392

GEF AGENCY PROJECT ID: 4567

COUNTRY(IES): Egypt

PROJECT TITLE: Protect Human Health And The Environment From Unintentional Releases Of Pops Originating From Incineration And Open Burning Of Health Care- And Electronic- Waste.

GEF AGENCY(IES): UNDP, (select), (select)

GEF FOCAL AREA(s): Persistent Organic Pollutants

A. PROJECT PREPARATION TIMEFRAME

Start date of PPG	06/01/2013
Completion date of PPG	10/01/2014

B. PROPOSED PROJECT PREPARATION ACTIVITIES (\$)

Describe the PPG activities and justifications:

1. The proposed project will focus on three thematic areas:

Component 1: Mainstreaming of the Sound Management of Chemicals (SMC) and Persistent Organic Pollutants (POPs) into national strategies and plans.

Component 2: Healthcare Waste Management (HCWM): Reduction of u-POPs and Mercury emissions through capacity building, introduction and demonstration of BEP and BAT and strengthening of the legislative- and policy- framework.

Component 3: Electronic Waste (E-Waste): Reduction of emissions of u-POPs, POPs and other hazardous substances through capacity building, introduction and demonstration of BEP and BAT and strengthening of the legislative- and policy- framework.

2. The PPG will be necessary in order to refine project objectives, outcomes, and outputs as well as the work plan and budget for each of the three project components. PPG grants will be applied to finance discussions, meetings, assessments and assistance provided/undertaken by local and international consultants, in order to improve baseline scenario mapping, cost-effectiveness and the global benefits of the project, secure co-financing resources for each of the project components and finalize the project's scoping and definition (see also point 6).

3. Development of Component 1:

- Collection and analysis of data on chemical profiling previously conducted in the country to identify needs and gaps for additional information/data and its sourcing.
- Consolidation and review of national documentation pertaining to economic development and planning (plans, policies, programmes, etc.) and the degree of environmental/chemicals mainstreaming to date, in order to verify procedures/timeframes applied and to determine the

- timing and approach of the proposed project component to achieve optimum mainstreaming results.
- Identification of main stakeholders and analysis of their current (institutional) roles, responsibilities, capacities and needs, in particular with respect to the mainstreaming of POPs and SMC.
- Brief assessment of the country's capacity to apply/introduce economic valuation of national priorities pertaining to SMC/POPs (if non-existent, assessment will cover non-chemical related environmental/development priorities), to decide on capacity development interventions for inclusion in the project document.

4. Development of Component 2:

- Consolidation and gaps/needs assessment of current policies/guidelines and regulatory regimes pertaining to healthcare waste and mercury (waste) management (at both national, governorate and facility level), to determine appropriate policy and regulatory support/interventions (including monitoring/compliance capacity) as part of the proposed project.
- Identification of main stakeholders and initiation of cooperation.
- Consolidation and review of available information on healthcare waste generation quantities and u-POPs and mercury emissions originating from the healthcare sector.
- Selection of a priority governorate and pre-selection of model facilities and (a) centralized treatment facility(ies) will be made based on available information. Subsequently, rapid baseline assessments will be carried out to assess pre-selected facilities, establish accurate baselines and make recommendations for pre-final selection of facilities and technical assistance interventions based on facility types/needs for inclusion in the project document.
- Assessment of existing national HCWM training opportunities in order to determine interventions to improving national training opportunities as part of the proposed project.

5. Development of Component 3:

- Assessment of current e-waste processing practices and quantities of e-waste volumes processed, to determine baseline emissions of u-POPs, POPs as well as other hazardous releases.
- Consolidation and gaps/needs assessment of current policies/guidelines and regulatory regimes including institutional capacities pertaining to e-waste management, to determine appropriate policy and regulatory support/interventions (including monitoring and compliance capacity) as well as institutional capacity requirements to be incorporated in the proposed project.
- Identification of stakeholders including e-waste processors (informal and formal)
- Conducting a rapid socio economic assessment of e-waste processors to improve information on the economic drivers for e-waste collection and subsequent burning.
- Conducting a rapid assessment among e-waste processors to determine practices and technologies in use as well as assess opportunities to introduce BEP and BAT and safety practices to formulate interventions for inclusion in the proposed project.

6. Project Scoping and Definition

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

and strategies of the project.

List of Proposed Project Preparation Activities	Output of the PPG Activities	Trust Fund	Grant Amount (a)	Co-financing (b)	Total c = a + b
Formulation of Component 1 (SMC and POPs mainstreaming into national strategies and plans) through implementing the tasks as described above	<p>Improved baseline information on SMC priorities, current SMC practices and gaps in institutional and policy capacity and regime, as well as formulated overall approach (including specific timeframe) to removing barriers and mainstreaming of SMC and POPs into development planning processes, all serve as input into FSP document.</p> <p>Co-financing resources negotiated.</p> <p>Component 1 prepared for integration into FSP.</p>	GEF TF	20,000	40,000	60,000
Formulation of Component 2 (HCWM: Reduction of u-POPs and mercury emissions through capacity building, introduction and demonstration of BEP and BAT and strengthening of the legislative and policy framework) through implementing the tasks as described above	<p>Reviewed existing policy and regulatory regimes governing HCW and mercury management (incl. institutional capacity) to identify barriers/risks towards achievement of sound management/disposal practices.</p> <p>Improved baseline information on u-POPs and mercury emissions from HCW and analysis of current management/disposal practices through data analysis and rapid baseline assessments.</p>	GEF TF	60,000	80,000	140,000

	<p>Identified partnerships, including identification/pre-selection of priority healthcare and disposal facilities based on rapid assessments.</p> <p>Conducted gaps/needs assessment of national HCW and mercury management training opportunities.</p> <p>Identified opportunities for introduction of BEP/ deployment of BAT, improvement of regulatory/policy frameworks, training opportunities and institutional capacity as part of FSP.</p> <p>Co-financing resources negotiated.</p> <p>Component 2 prepared for integration into FSP.</p>				
Formulation of Component 3 (E-waste: Reduction of emissions of u-POPs, POPs and other hazardous substances through capacity building, introduction and demonstration of BEP and BAT and strengthening of the legislative and policy framework) through implementing the tasks as described above	<p>Review of existing regulatory and institutional capacity and gaps/needs assessment.</p> <p>Assessment of current practices and volumes of e-waste processing.</p> <p>Assessment of emission/release baselines for u-POPs, POPs and other hazardous chemicals in this sector.</p> <p>Rapid socio economic assessment of</p>	GEF TF	50,000	70,000	120,000

	<p>stakeholders' economic drivers for e-waste collection and subsequent burning.</p> <p>Identification of e-waste processing partners.</p> <p>Assessment of opportunities for introduction of BEP/BAT and safety practices to formulate interventions as part of FSP.</p> <p>Negotiation of co-finance resources.</p> <p>Component 3 is prepared for integration into FSP.</p>				
Overall consolidation of the FSP in line with applicable GEF templates, inclusive of M&E design, and full summarized description of barrier analysis, associated risks and their mitigation approaches, logical results framework, and project budget and work plan.	FSP as one consolidated document is formulated in line with GEF requirements and format, and submitted to the GEF Secretariat.	GEF TF	10,000	10,000	20,000
		(select)			0
		(select)			0
		(select)			0
		(select)			0
		(select)			0
		(select)			0
		(select)			0
		(select)			0
Total Project Preparation Financing			140,000	200,000	340,000

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

	Project Preparation	Agency Fee
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Grant Amount	140,000	13,300
Co-financing	200,000	
Total	340,000	13,300

D. PPG AMOUNT REQUESTED BY AGENCY(IES), FOCAL AREA(S) AND COUNTRY(IES)¹

Trust Fund	GEF Agency	Focal Area	Country Name/ Global	(in \$)		
				PPG (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
(select)	(select)	(select)				0
Total PPG Amount				0	0	0

¹ 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 *	45.00	45,000	150,000	195,000
International consultants*	18.00	63,000	0	63,000
Travel		22,000	0	22,000
Workshops and stakeholders consultation		10,000	50,000	60,000
				0
				0
Total PPG Budget		140,000	200,000	340,000

* 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
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Annex A

Consultants Financed by the Project Preparation Grant (PPG)

Type of Consultant	Position / Titles	\$/ Person Week¹	Estimated PWs²	Tasks to be Performed
Local	National Coordinator For Project Formulation	1000	17.00	Full-time: - Establish, improve and maintain partnership with key Government and other stakeholders and project participants; - Ensure close stakeholder consultations on the project's design and activities (through meetings, workshops, other means of official communication); - Coordinate negotiations and leverage of co-finance resources under UNDP CO's guidance; - Coordinate daily/weekly/monthly activities of and timely results delivery by recruited specialists (national and international); - Process the results of the data collection and studies and lead the baseline analysis under guidance of recruited international experts, UNDP CO and RTAs; - With assistance of the agency and international experts lead the project design and formulation of the Full Size Project Document including baseline, logical framework, costs and M&E system.
Local	Advisory Services And Data Collection Consultant On Mainstreaming Component	1000	2.00	Part-time: - Report directly to the project coordinator (PC) - Receive and follow guidance from PC and SMC international consultant (IC); - Assist PC and SMC IC in establishing contacts with required stakeholders with respect to the development of mainstreaming component; - Collect required baseline data on chemical profile of the country, current gaps in SMC policy regime and existing (and planned) development policies and strategies to identify potential links of SMC/POPs mainstreaming efforts to such strategic processes; - Make an analysis of the current institutional structure and capacities for

				chemicals management in different economic sectors (industry, agriculture, communications, transport, health); - Assess country's capacity to introduce economic valuations of SMC/POPs priorities; - Assist PC and SMC IC in developing required sections of FSP.
Local	Hcwm And Mercury Component: Technical Consultant (1 Full Time) And Legal Expert (1 Part Time)	1000	13.00	<p>Full-time (technical):</p> <ul style="list-style-type: none"> - Report directly to PC; - Coordinate daily/weekly/monthly activities with PC and HCWM IC; - Conduct research and data collection on current u-POPs and mercury emission baseline in the healthcare waste management sector; - Identify possible economic, financial and market instruments to be considered in the FSP to improve HCW management; - Identify project stakeholders to establish partnership for effective FSP implementation and leveraging co-finance resources; - Identify (pre-selection) model facilities to participate in the capacity building in HCW and mercury management sector; - Obtain required baseline information on model facilities which will be used in formulation of technical assistance packages per facility; - Assist in developing individual implementation plans for model facilities; - Assess gender elements associated with improper HCWM; - Assist PC in arranging a workshop on HCW and mercury management initiative. <p>Part-time (legal):</p> <ul style="list-style-type: none"> - Report directly to PC; - Coordinate work with the local HCWM technical expert; - Perform a detailed review of the existing policy and legal framework and institutional capacity to identify gaps and areas for better control over HCWM and improvements; - Determine structural, operational and other barriers and needs at state and local level authorities to enforce a comprehensive legal framework; - Assist PC to develop a detailed strategy to strengthen the legal

				framework and the authorities enforcement capacity
Local	E-Waste Component: Technical Consultant (1 Full Time) And Legal Consultant (1 Part Time)	1000	13.00	<p>Full-time (technical):</p> <ul style="list-style-type: none"> - Report directly to PC; - Coordinate daily/weekly work with PC and HCWM IC; - Conduct research and data collection on the current baseline situation related to POPs and hazardous chemicals releases from e-waste processing; - Identify project stakeholders in this sector and obtain required information on e-waste processors (number, location, number of employees and gender segregation, amount of e-waste processed annually, current e-waste processing practices, import routes of obsolete electronic goods, both in formal and informal sectors); - Under guidance of PC and E-waste IC, conduct a rapid socio economic assessment of e-waste processors to improve information on the economic drivers for e-waste collection and subsequent burning; - Under guidance of PC and E-waste IC, conduct a rapid assessment among e-waste processors to determine practices and technologies in use as well as assess opportunities to introduce BEP and BAT and safety practices to formulate interventions as part of the proposed project; - Under guidance of PC and E-waste IC, assist in developing response measures and e-waste management plan for specific locations; - Assist PC in arranging a workshop on raising awareness and improving partnership within e-waste sector. <p>Part-time (legal):</p> <ul style="list-style-type: none"> - Report directly to PC; - Coordinate work with the local e-waste technical expert; - Perform a detailed review of the existing policy and legal framework and institutional capacity to identify gaps and areas for better control over e-waste management and improvements; - Determine structural, operational and other barriers and needs at state and local level authorities to enforce a comprehensive legal framework;

				<ul style="list-style-type: none"> - Assist PC to develop a detailed strategy to strengthen the legal framework and the authorities enforcement capacity
International	Healthcare And Mercury Waste Policy And Management Consultant	3500	6.00	Part-time with field missions: <ul style="list-style-type: none"> - Report to UNDP CO, PPG manager; - Coordinate work with UNDP CO, PC, RTA and the project development consultant; - Go on field missions as set in TOR and required by the partners; - Provide quality guidance and technical advices to UNDP CO and national PPG team to design PPG overall work related to the formulation of HCW and mercury component and collect required information; - Consolidate information and help identify gaps in the current management regime; propose response measures; - Guide local experts in identificaiton of model facilities to participate in the project; - Based on information from local HCWM experts, develop individual technical assistance packages for selected facilities with related budgets; - Develop an overall approach and strategy to improve HCW and mercury manegement generally for the country; - Contribute to the development of logical framework of FSP with regard to e-waste management; - Contribute as peer reviewer of the overall strategy being prepared by the PPG team and contribute with technical inputs. - Provide other required guidance and support for the preparation of the FSP proposal.
International	E-Waste Policy And Management Consultant	3500	6.00	Part-time with field missions: <ul style="list-style-type: none"> - Report to UNDP CO, PPG manager; - Coordinate work with UNDP CO, PC, RTA and the project development consultant; - Go on field missions as set in TOR and required by the partners; - Provide quality guidance and technical advices to UNDP CO and national PPG team to design PPG overall work related to the formulation of e-waste component and collect required information;

				<ul style="list-style-type: none"> - Based on inputs from local e-waste expert create a visual sketch of the overall system of e-waste management in the country (from import or local generation sources to the final end-point), including associated risks of improper e-waste management and benefits related to improvements; - Lead a rapid socio economic assessment of e-waste processors to improve information on the economic drivers for e-waste collection and subsequent burning; - Lead a rapid assessment among e-waste processors to determine practices and technologies in use as well as assess opportunities to introduce BEP and BAT and safety practices to formulate interventions as part of the proposed project. - Consolidate information, help identify gaps in the current management regime, propose and develop localized response measures; - Develop recommendations on how to improve e-waste management practices; - Contribute to the development of logical framework of FSP with regard to e-waste management; - Contribute as peer reviewer of the overall strategy being prepared by the PPG team and contribute with technical inputs. - Provide other required guidance and support for the preparation of the FSP proposal.
International	Smc/Pops Mainstreaming Consultant	3500	2.00	Part-time: <ul style="list-style-type: none"> - Report to UNDP CO; - Provide guidance to local SMC expert on data collection; - Analyze collected data; - Apply lessons learned from QSP and bilateral SAICM mainstreaming projects and prepare approaches for SMC/POPs mainstreaming in the context of the country; - Contribute to the development of logical framework of FSP with regard to SMC/POPs mainstreaming; - Contribute as peer reviewer of the overall strategy being prepared by the PPG team and contribute with technical inputs. - Provide other required guidance and support for the preparation of the FSP

				proposal.
International	Fsp Project Development Consultant	3500	4.00	Part-time (potentially combined with SMC function, if possible, to achieve better economy of scale within PPG budget): <ul style="list-style-type: none"> - Report to UNDP CO; - Coordinate work with UNDP CO, PC, ICs and RTAs; - Provide expertise on the design of the Full Size Project taking into account international best practices and lessons learnt from implementing similar projects elsewhere; - Assist PC and ICs in the review and structuring of collected data and methodologies for development of key outputs; - Provide overall orientation to PPG team, including ICs, in relation to GEF logic and information requirements; - Consolidate other IC's inputs and components into FSP; - Ensure that proposed project activities are in line with current GEF strategies and priorities; - With inputs from PPG team, ICs, and RTAs, develop final project log frame matrix. - Perform detailed formulation of incremental cost matrices; - Ensure thorough review and definition of strategic work plan, and cost-efficiency analysis with inputs sought from ICs assigned to thematic areas; - Provide other required guidance and support for the preparation of the FSP proposal; - Help PC in identifying and procurement of co-financing.

¹ Provide dollar amount per person week.

² Provide person weeks needed to carry out the task

