



# REQUEST FOR PERSISTENT ORGANIC POLLUTANTS ENABLING ACTIVITY

PROPOSAL FOR FUNDING UNDER THE GEF Trust Fund

## PART I: PROJECT IDENTIFIERS

EA Title:	Enabling activities to review and update the national implementation plan for the Stockholm Convention on Persistent Organic Pollutants (POPs) in Mozambique		
Country(ies):	The Republic of Mozambique	GEF Project ID: <sup>1</sup>	5161
GEF Agency(ies):	UNIDO (select)	GEF Agency Project ID:	100126
Other Executing Partner(s):	Ministry for Coordination of Environmental Affairs	Submission Date:	25 Sept 2012
		Re-submission Date:	23 Apr 2013
GEF Focal Area (s):	Persistent Organic Pollutants	Project Duration (Months)	12
Check if applicable:	NCSA <input type="checkbox"/> NAPA <input type="checkbox"/>	Agency Fee (\$):	17,100

### A. EA FRAMEWORK\*

**EA Objective:** The overall objective of the proposed Enabling Activities (EA) is to review and update the National Implementation Plan (NIP), and have it endorsed and submitted by the government to the Conference of Parties (COP) of the Stockholm Convention. Participating stakeholders will be able to manage the additional POPs with newly developed technical skills, expertise and awareness.

EA Component	Grant Type	Expected Outcomes	Expected Outputs	Grant Amount (\$)	Confirmed Co-financing (\$)
1. Coordination mechanism and awareness raising	TA	Coordination mechanism in place with stakeholders aware of the risk of new POPs	1.1. Project coordination mechanism re-established and working groups formed and contracted (covered under co-financing and PMC); 1.2. Stakeholders and public informed, consulted and aware of new POPs risks and policy implications (covered under co-financing and PMC except for the workshop/training cost)	4,000	7,000
2. Inventories of new POPs and NIP review	TA	Validation of inventories of new POPs (and updating of initial 12 POPs) by relevant stakeholders	2.1. Inventories of initial 12 POPs updated and validated by stakeholders; 2.2. Inventories of new POPs conducted and validated by stakeholders	95,385	108,000
3. National capacities assessment and priority setting for management of new POPs	TA	Identification of national capacities for new POPs management and priority setting of new POPs risk reduction options	3.1. National regulatory and policy framework and institutional capacities to manage new POPs assessed; 3.2. Prioritization of new POPs risk reduction options based on criteria, cost and benefit and inventory results completed	36,985	40,000
4. NIP formulation, endorsement and	TA	Government endorsement and submission of	4.1. Updated and reviewed NIP drafted 4.2. NIP endorsed by the	17,630	17,000

<sup>1</sup> Project ID number will be assigned by GEFSEC.

submission		updated NIP to the SC Conference of Parties	Government and submitted to the SC Conference of Parties		
	(select)				
	(select)				
	(select)				
	(select)				
5. Monitoring and evaluation	TA	Periodic Monitoring and terminal evaluation of project implementation	5.1. Periodic monitoring reports 5.2. Terminal evaluation report	10,000	10,000
Subtotal				164,000	182,000
EA Management Cost <sup>2</sup>				16,000	18,000
<b>Total EA Cost</b>				<b>180,000</b>	<b>200,000</b>

<sup>a</sup> List the \$ by EA components. Please attach a detailed project budget table that supports all the EA components in this table.

#### B. CO-FINANCING FOR THE EA BY SOURCE AND BY NAME

Sources of Co-financing	Name of Co-financier	Type of Co-financing	Amount (\$)
National Government	The Ministry for Coordination of Environmental Affairs	In-kind	190,000
GEF Agency	UNIDO	Grant	10,000
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
<b>Total Co-financing</b>			<b>200,000</b>

#### C. GRANT RESOURCES REQUESTED BY AGENCY, FOCAL AREA AND COUNTRY

GEF Agency	Type of Trust Fund	Focal Area	Country Name/Global	EA Amount (a)	Agency Fee (b) <sup>2</sup>	Total (c)=(a)+(b)
(select)	(select)	(select)				0
(select)	(select)	(select)				0
<b>Total Grant Resources</b>				<b>0</b>	<b>0</b>	

#### D. EA MANAGEMENT COST

Cost Items	Total Estimated Person Weeks/Months	Grant Amount (\$)	Co-financing (\$)	EA Total (\$)
Local consultants*	27.00	12,555	13,950	26,505
International consultants*				0
Office facilities, equipment, vehicles and communications*		1,000	1,550	2,550
Travel*		2,445	2,500	4,945
Others**	Specify "Others" (1)			0
<b>Total</b>		<b>16,000</b>	<b>18,000</b>	<b>34,000</b>

\* Details to be provided in Annex A. \*\*For Others, to be clearly specified by overwriting fields (1)-(3)

<sup>2</sup> This is the cost associated with the unit executing the project on the ground and could be financed out of trust fund or co-financing sources.

**ADDITIONAL INFORMATION FOR TABLE D, IF APPLICABLE:**

If costs for office facilities, equipment, vehicles and communications, travels are requesting for GEF financing, please provide justification here: The costs for communications/ printing/ translation/ reporting are shared between GEF financing and the governmental co-financing contribution. It is foreseen that communications and translation activities are to be provided by the GEF financing, and purchase of office equipment (paper, toner, etc.) and equipment maintenance by national co-financing contributions. The total estimated person weeks/months for local consultants refers to the EA management costs in Annex A which are to be covered by the GEF grant only. The indicated co-financing budget will be used for additional national experts to be hired by the executing agency. Please refer to Annexes D and E for a total estimation of the GEF grant and co-financing budget breakdown. For travel expenses, it is planned that the local travel will be covered by both the GEF grant and the national co-financing contribution. It should be stressed that some of the institutions and companies to be engaged with the management of new POPs are not located in the capital of the country.

**PART II: ENABLING ACTIVITY JUSTIFICATION**

<p><b>A. ENABLING ACTIVITY BACKGROUND AND CONTEXT</b> (Provide brief information about projects implemented since a country became party to the convention and results achieved):</p>	<p>The Stockholm Convention (SC) on Persistent Organic Pollutants (POPs) was adopted in May 2001 with the objective of protecting human health and the environment from toxic and hazardous POPs. The SC entered into force on 17 May 2004, initially listing 12 chemicals as POPs. At its 4<sup>th</sup> meeting of the Conference of Parties (COP) in May 2009, the SC was amended to include the following nine new POPs in Annex A (Alpha hexachlorocyclohexane, Beta hexachlorocyclohexane, Chloredecone, Hexabromobiphenyl, Hexabromodiphenyl ether and heptabromodiphenyl ether, Lindane, Pentachlorobenzene (also listed in Annex C), Tetrabromodiphenyl ether and pentabromodiphenyl ether) and Annex B (Perfluorooctane sulfonic acid (PFOS), its salts and perfluorooctane sulfonyl fluoride. The amendments entered into force for most of the SC parties on 26 August 2010.</p> <p>According to Article 7 of the SC, parties are required to develop a National Implementation Plan (NIP) to demonstrate how the country will implement the obligations under the SC. The party is requested to submit the NIP to the COP within two years of the date on which the SC enters into force for the party. The country ratified the SC on 31 October 2005 and in compliance to the above, submitted its NIP to the SC COP on 12 August 2008. The Ministry for the Coordination of Environmental Affairs (MICOA), was nominated by the government as the National Focal Point for the SC on POPs in the country and was the executing agency for the development of the original NIP with the assistance from the United Nations Industrial Development Organisation (UNIDO), as a GEF implementing agency. The MICOA will be the Executing Agency for the review and update of the NIP. The MICOA as well serves as the Operational Focal Point for the GEF.</p> <p>The original NIP enabled the country to fulfill its obligations under the SC as well as support the mitigation of potential threats from POPs at the national and global level.</p> <p>Parties have been further requested to review and update their NIPs, as specified by a decision of the COP. At the fourth meeting of the COP held from 4 to 8 May 2009, the COP considered and decided on the listing of nine new POPs to Annexes A, B and C of the SC, as per recommendation of the POPs Review Committee (POPRC). Thus, most parties to the SC are now required to review, update and re-submit their NIPs by August 2012. The SC was further amended in the fifth meeting of the COP (April 2011) to include the chemical Endosulfan in Annex A, with specific exemptions. Hence, Endosulfan will be covered by the present EA project.</p> <p>The NIP update process will establish inventories of products and articles containing the 10 newly listed POPs and identify the industrial processes where these POPs are still employed or unintentionally produced. The NIP update will build on the existing national coordination mechanism and capacities established during the original NIP development. This includes a National Steering Committee (NSC) involving relevant ministries and stakeholders dealing with POPs management. The NSC will be strengthened by involving additional stakeholders and experts on new POPs management (e.g. regarding electronic appliances). UNIDO will engage the MICOA as the national executing organization, to provide services and perform the work as agreed in the subcontract and detailed in the Terms of Reference (ToR), which will be prepared following the project approval.</p> <p>UNIDO will oversee the implementation of the project through an assigned project manager. The MICOA will nominate a high-level official to chair the NSC. The chair will also ensure that the project coordination is facilitated for the government. A National Project Coordinator (NPC) and a Project Technical Specialist (PTS) shall be recruited through the subcontract to manage the project under the supervision of the NSC chair. UNIDO staff in the regional office of South Africa, covering Mozambique, will also be highly involved in the project implementation, especially for the coordination and cooperation of NIP update project throughout the region. Regional UNIDO staff and the counterpart in Mozambique are also currently involved in several projects in the country.</p> <p>As the country has already gained experiences in conducting inventories and drafting action plans for the elimination of pesticides, PCBs, DDT and unintentionally produced POPs (uPOPs), the elimination of new POPs pesticides may to a large extent be managed in a similar manner as the initial POPs pesticides. There is an on-going GEF project (GEF ID 3986) enhancing the related legislation and treating obsolete pesticides by FAO. The updated obsolete pesticide inventory will</p>
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be referred to during this NIP update project. However, new approaches are required to manage industrial POPs such as brominated diphenyl ethers (PBDEs) and perfluorooctane sulfonic acid (PFOS) due to their global use in industrial processes, products (especially electronic appliances) and recycling streams. For these chemicals, new inventory analyses in terms of supply chain, material flow and stakeholder analyses, are required to meet the challenges of mitigating/eliminating the hazards and risks associated with the new POPs in consumer products and on the market.

The proposed EA will build on capacities, e.g. set-up of the POPs implementing unit, human resources in the relevant ministry trained on POPs issues, involvement of stakeholders included in the inventory process, that have been put in place through the implementation of previous and existing projects in the country. The findings of the original NIP will serve as a crucial input into the development of specific action plans and strategies for the updated NIP. Lessons learned and experiences gained will provide a basis for an improved, efficient and timely implementation of the NIP review and update project.

As post-NIP activities, several projects related to POPs management have already been or are currently being implemented by the MICOA namely:

(1) The project on POPs and obsolete pesticide management of 2003, which has been implemented in parallel to the Africa Stockpiles Program (ASP) Project 1 of seven (7) countries supported through the GEF contribution to the World Bank. The project has been implemented under the direct technical supervision of the ASP Technical Support Unit of FAO and met all the standards set for the projects of this type at the ASP programmatic level. Significant national capacity has been developed during project implementation in the areas of project management and implementation of field activities related to waste management. Mozambique has received bi-lateral grants from the government of Japan (administered through FAO) for the inventory, safeguarding and disposal of obsolete pesticides, plus a contribution from the Government of the Netherlands and the USAID administered "*Presidents Malaria Initiative*". A total of US\$ 3,715,000 of bi-lateral support has been provided to Mozambique for the project. These projects have included: (i) an inventory of pesticides in Mozambique; (ii) safeguarding of obsolete pesticides and associated waste in Mozambique, and (iii) environmentally sound disposal of obsolete pesticides.

(2) Mozambique has now completed all activities related to inventory, safeguarding and disposal of obsolete pesticides, including the removal of DDT waste produced as a result of its use in malaria vector control. Currently (2011-2014), and FAO project entailing the detailed characterization, excavation and environmentally sound disposal of buried pesticides stocks and associated waste and, the development of local disposal options for treatment of low level contaminated soils and contaminated pesticide containers, is being undertaken.

(3) Under the Strategic Approach to International Chemicals Management (SAICM) Quick Start Program Trust Fund, Mozambique received funding for two projects in 2010: (1) *Reducing Risks of Highly Hazardous Pesticides (HHPs)* and (2) *Strengthening the capacity of Mozambique to monitor and control the transboundary movements of chemicals and hazardous wastes and ensure their environmentally sound management*. The information above demonstrate the huge progress that Mozambique has made in the area of pesticide management and disposal of obsolete stockpiles.

(4) In addition to the above, Mozambique is participating in the Full-sized GEF/UNIDO/UNEP regional project (GEF ID 3942) *Capacity Strengthening and Technical Assistance for the Implementation of the Stockholm Convention National Implementation Plans in African Least Developed Countries (LDCs) of the Southern African Development Community (SADC) sub-region*. The project address the legislative and regulatory frameworks, enforcement and administrative capacities, BAT/BEP for industrial production processes, reduction of POPs exposures, identification of contaminated land and the dissemination and sharing of experiences and good practices for the sustainable, effective and comprehensive implementation of the NIP and related chemicals management objectives in the SADC sub-region. The project commenced in 2010 and is expected to be fully implemented in 2015.

Building further on these activities and existing national coordinating mechanism, the GEF assistance for this EA shall equip the ministry to fulfill its specific obligations under the SC to review, update and submit the NIP to the COP. In addition, it is envisaged that economic sustainability and a sustainable administration of the project will be achieved through strengthening of the institutional POPs management structure, making of necessary policies and raising public awareness. High-level political involvement will be ensured through assigning a National Project Director (NPD), who will communicate and consult with relevant authorities and stakeholders on project matters. This will also be beneficial for a timely national endorsement of the NIP and its submission to the Secretariat of the Stockholm Convention (SSC).

Periodic project monitoring as described in the Monitoring and Evaluation Plan (Part II, E) will help identify project implementation gaps and provide time for project adjustments. Social sustainability will be ensured by strengthening public participation strategies and ensuring equitable access to project outcomes to the general public (e.g. POPs website). In particular the local community, women's and children's groups will be consulted in the inventory process to ensure that relevant POPs information, problems and actions can be gathered and future mitigation strategies can be developed. At the same time, relevant public will be informed about POPs-related human health and environmental risks and the benefits from reducing and/or eliminating the production (if), use, storage, transport and disposal of POPs in an unsustainable and non-environmentally friendly manner. The design of prioritized post-NIP projects with assigned national responsibilities and timelines will be part of the reviewed and updated NIP and will provide the basis for the national implementation of the SC.

Gender dimensions are also a critical component to be considered during the NIP review and update process. Recognizing that the level of exposure to POPs chemicals and its related impacts on human health are determined by social and biological factors, women, children and men might be exposed to different kinds, levels and frequency of new POPs chemicals (e.g. in the household, agriculture, industry, school, etc.), therefore, gender mainstreaming activities will be an integral part of this project. This will be addressed with due regard to UNIDO gender policy, mainly by involving women and vulnerable groups at the sector level (e.g. Ministry of Health, Ministry of Agriculture, etc.), in the project coordination unit (PCU) and National Steering Committee (NSC, Activity 1.1.1. and 1.1.2), at the stakeholder level (e.g. by involving relevant women's group in the workshops, Activity 1.2.1.), at the informational level (e.g. gathering POPs inventory data on current POPs management practices, on occupational health data, and consultation about potential and practical post-NIP interventions) and public awareness activities (Activity 1.2.2.). The national expert on socio-economic assessment will also emphasize his/her assessment (Activity 3.1.3.) on the benefits of new POPs reduction and use on human health, especially women and children, and the environment, as well as the use of new POPs in an environmentally sound manner. These involvements and results will be summarized in the inventory reports to provide a basis for prioritization, development of action plans and drafting of post-NIP projects.

The GEF's promotion of enhanced global synergies is envisaged within the context of the proposed outcomes for the NIP update project. While efforts will be placed to address the specific country needs, the global coherence of activities will be considered. UNIDO will disseminate lessons learned from various NIP update projects, especially practical experiences gained from conducting new POPs inventories, and recommendations on inventory procedures.

<p><b>B. ENABLING ACTIVITY GOALS, OBJECTIVES, AND ACTIVITIES</b> (The proposal should briefly justify and describe the project framework. Identify also key stakeholders involved in the project including the private sector, civil society organizations, local and indigenous communities, and their respective roles, as applicable. Describe also how the gender dimensions are considered in project design and implementation.)</p>	<p>The overall goal of the EA is to fulfill the country's obligation under Article 7 of the SC which is to review and update the NIP and submit it to the COP within two years the amendments enter into force.</p> <p>The activities of the proposed EA will fill the gaps required to review and update the NIP. This will include: (i) strengthening the national coordination mechanism by involving additional stakeholders on new POPs; (ii) establishing working groups with expertise on new POPs; (iii) updating and reviewing the original 12 POPs; (iv) conducting a basic inventory of new POPs; (v) assessing the regulatory and policy framework and institutional capacities to manage new POPs; and (vi) prioritizing and drafting relevant objectives and action plans for reducing and phasing out new POPs. Relevant stakeholders will be consulted and engaged throughout the project implementation process. The updated, endorsed and submitted NIP will provide a basis for identifying activities to be implemented as post-NIP projects, in accordance with the requirements of the SC.</p> <p>The proposed EA project will focus on the attainment of the following outcomes:</p> <ul style="list-style-type: none"> <li>• The updated National Implementation Plan (NIP) is endorsed and submitted by the Government to the COP;</li> <li>• Participating stakeholders are able to manage the additional POPs with newly developed technical skills, expertise and awareness.</li> </ul>
<p><b>C. DESCRIBE THE ENABLING ACTIVITY AND INSTITUTIONAL FRAMEWORK FOR PROJECT IMPLEMENTATION</b> (discuss the work intended to be undertaken and the output expected from each activity as outlined in Table A ).</p>	<p><b>EA Outcome 1. Coordination mechanism in place with stakeholders aware of new POPs risks and policy implications</b></p> <p><b>Output 1.1. Project coordination mechanism re-established, working groups formed and contracted</b></p> <p><i>Activity 1.1.1. Strengthen national coordination mechanism (to be covered by PMC and co-financing)</i></p> <p>The already existing institutional base and national capacity to manage POPs in the Ministry will be maintained and strengthened, if necessary. The Project Coordination Unit (PCU) will consist of NPC, PTS, and other experts. The main responsibilities of the PCU will be to draft the project work plan including assigned responsibilities amongst government and other stakeholders, the management of the project execution, initiation, final planning and budget. Strong emphasis will be placed on the participation of the private sector, civil society, and women's group to ensure their active involvement in the execution of the project and sensitization towards the issues of POPs.</p> <p>All responsibilities, timelines and budgets will be spelt out in order to guarantee the fast, safe and accurate execution of the project. Parallel executable activities will be underlined for a timely and effective implementation of the project.</p> <p>NGOs, especially women research groups and academic institutions, industrial and professional associations, will be invited to contribute to the attainment of the EA project objectives. Special emphasis will be placed on the participation of women group members in the NSC to ensure the active involvement of women groups throughout the project duration.</p> <p>The PCU will also monitor technical aspects of the project, organize the inception and other workshops, establish and contract the working groups and consult stakeholders throughout the project cycle.</p> <p><i>Activity 1.1.2. Establish the National Steering Committee (NSC) (to be covered by PMC and co-financing)</i></p> <p>The NSC, consisting of relevant ministry bodies, representatives from NGO's and universities was established during the original NIP development. The governmental and non-governmental bodies that had participated in the original NIP development will be involved in the NIP review and update process. Additional stakeholder representatives, ministries and women's groups in charge of dealing with new POPs (especially those involved with the import and export of articles containing new POPs, e.g. electronic appliances) and stakeholders from industry sectors affected by regulations on the</p>

production/disposal of waste and articles containing new POPs, will be consulted and included for participation in the NSC. The chair of NSC will lead the work of the NSC and will provide guidance on policy, institutional and legal issues, where needed. The NSC member selection will consider a gender balance.

**Activity 1.1.3. Draw up overall workplan, select working groups, national and international experts and assign responsibilities**

The PCU will develop a detailed workplan for the NIP Update. It will draw up the assigned responsibilities amongst government departments and the selection and nomination of relevant project stakeholders. All responsibilities, timelines and budget will be clearly spelled out in order to guarantee the fast, safe and accurate execution of the project. These activities will be underlined for a time effective implementation. The NSC will approve the workplan and relevant governmental institutions will be requested to allocate the necessary human and technical resources for project implementation.

Expertise not available amongst the pool of stakeholders will be compensated by national experts. The PCU will assure their selection and hiring. UNIDO will select and hire international experts to assist with specific project activities as outlined in the ToR. Strong emphasis will be placed on the participation of the private sector and civil society to ensure their active involvement in the execution of the workplan.

Four working groups and national experts with expertise in specific areas will be responsible for conducting the inventories:

- The working group on institutional and legal issues will assess and prepare a gap analysis on the current legislative and institutional framework pertaining to the management of hazardous new POPs chemicals and waste. The results will be summarized in a report.
- The three inventory working groups led by three national experts will be on (i) old and new POPs pesticides, (ii) old and new industrial POPs and (iii) old and new uPOPs. Each working group will update the existing POPs inventory and conduct new POPs inventory. The members of the working groups should be representatives from all relevant institutions and other stakeholders (industry, farmers, waste disposal and recycling etc.).

National and international experts will assist with the implementation of the project activities, outputs and drafting of the project documents.

The national experts should lead in the development of a detailed work plan for updating the uPOPs inventory; collect available statistical data linked with old and new uPOPs in the country; develop special inventory forms to gather inventory data; coordinate the process of data collection; analyze the collected inventory data; create an updated inventory of the old and new uPOPs present in the country; summarize the results in a report; recommend a list of priorities; and draft the action plans on old and new uPOPs. The national experts will be selected and contracted by the PCU.

The international expert will provide technical guidance in conducting inventory training on new POPs, participate in some relevant workshops and contribute with technical expertise on new POPs, assist in developing criteria, a list of priorities and specific action plans on new POPs and review the updated NIP and its endorsement. The international expert will be selected and contracted by UNIDO.

**Output 1.2. Stakeholders and public informed, consulted and aware of new POPs risks and policy implications**

**Activity 1.2.1. Stakeholder Consultation (to be covered by PMC and co-financing)**

The Ministry, in close coordination with UNIDO project manager will be responsible to mobilize/ the support, cooperation and consultation of all relevant stakeholders. Special attention will be given to inform producers, importers and distributors of new POPs and/or articles containing new POPs regarding the obligations of the country to the SC and on their required involvement in the POPs inventory and priority setting processes. Feedback, suggestions and comments received from stakeholders will be reviewed, considered and answered by the project management team.



The decision to list the additional chemicals to the SC means that the number of chemicals to be addressed under the SC have almost doubled. Hence, additional stakeholders will be required during the inventory and action plan development process. To this end, the first step of the project is to re-evaluate and if needed, identify new stakeholders for inclusion in the project. This process will culminate in a stakeholders meeting, where the key partners for the NIP update will be selected.

***Activity 1.2.2. Public participation and awareness of the new POPs and EA project development***

The SC strongly promotes the participation and involvement of the public in the preparation and implementation of NIP-related activities as a major driving force for initiating environmental health improvements. The project seeks public participation by consulting those potentially affected by the production, use and management of new POPs. Relevant community groups, agricultural groups, women and children groups will be involved in new POPs inventory activities and at the same time informed about the human and environmental risks associated with POPs. The information will be assessed to provide a basis for the inventory reports and design of action plans to implement the SC.

The communication strategy will include activities for informing the general public on planned activities and achieved results of the EA project in a timely manner. Special information releases will be prepared and distributed to different public organizations, especially to women's groups, and press media. For outlining a detailed communication strategy, the UNEP guidance "Developing a communications strategy for National Implementation Plans (NIPs) under the Stockholm Convention on POPs" may be referred to.

A relevant website, or any other relevant communication tool, will be used to disseminate the project activities. Feedback, suggestions and comments received from public organizations will be reviewed, considered and answered by the project management team,

***Activity 1.2.3. Hold inception workshop for high-level commitment***

An inception workshop will be held to raise awareness of this project amongst the range of stakeholders (government institutions, industry and industrial associations, NGOs, university, etc) and to gain a full understanding of the integrated approach needed for the NIP update, governmental endorsement and transmission to the COP. The activities involve assigning responsibilities (amongst the government, stakeholders and project participants), conducting the inventories, assessing national capacity, prioritizing, drafting of action plans, stakeholder review of draft updated NIP, NIP endorsement by the government, and the submission to the SC Secretariat through the official diplomatic channel. Assuring the high-level commitment throughout the project is essential for reviewing and updating the NIP in terms of providing the necessary financial and human resources as well as the requested in-kind contributions by the government and participating stakeholders in the implementation process in an effective and timely manner.

The workshop will focus on the presentation and discussion of the project workplan, planned activities, assigning responsibilities and tasks among all relevant project participants, and timeframes necessary for meeting the current obligations of the SC. The principal output of the workshop is to have the high level participants at this meeting committed to the endorsement of the NIP update in writing. The one-day workshop is an excellent opportunity for awareness raising at the country level.

**EA Outcome 2. Validation of inventories of new POPs and updating of initial 12 POPs by relevant stakeholders**

**Output 2.1. Inventories of initial 12 POPs updated and validated by stakeholders**

***Activity 2.1.1. Update and validate initial 12 POPs inventories***

The working groups will be the main actors within project component 2. Each working group will gather relevant information and update inventories of the initial 12 POPs in order to establish a solid baseline for the reviewing and setting of priorities. This process will also assess the effectiveness, efficiency and progress of the NIP implementation process.

The updated inventory and assessment reports will be submitted to UNIDO for evaluation and consequent inventory revision, if needed. The revised assessment reports will be further submitted to the NSC for approval.

The following inventories and assessments will be developed or updated:

- Annex A POPs pesticides;
- Annex A, industrial chemicals;
- Annex B chemicals;
- Releases of Annex C chemicals;
- Stockpiles, contaminated sites and wastes;
- Requirements for exemptions;
- Monitoring and environmental and human health impacts;
- Awareness and education;
- Relevant activities of non-governmental stakeholders;
- Review of available technical infrastructure for analysis, monitoring of POPs;
- Threats to public health and environmental quality and social implications;
- System for the assessment and listing of new chemicals;
- System for the assessment and regulation of chemicals already in the market;
- Review and update list of existing regulations on POPs, including conducting a gap-analysis;
- Review of institutional linkages of relevant stakeholders working on POPs issues and their future cooperation.

***Activity 2.1.2 Hold validation meeting for initial POPs inventories***

The final draft preliminary inventories and assessment reports on the initial POPs will be submitted to the NSC for approval. The PCU will organize a meeting to validate and discuss the outcomes of the updated inventories. For the meeting on the preliminary inventories and external independent review of initial national POPs inventories an expert team will be assigned to review the progress of the inventories preparation and provide advice on questions raised at the initial stages of the preparation. The inventories should be sent to both the expert reviewer and all the representatives in the NSC for comments.

All working group members, national experts, PCU and relevant stakeholders will be invited for participation in the meeting.

**Output 2.2. Inventories of new POPs conducted and validated by stakeholders**

***Activity 2.2.1. Train working groups in charge of inventories***

A training workshop will be held on new POPs inventory procedures for the working groups and national experts identified at the inception workshop. International and national experts will conduct the training, which will elaborate on the following:

- procedures for gathering new POPs-related information;
- conducting new POPs inventories of trade, use, stocks and contaminated sites according to new POPs guidelines;
- assessing the national institutional and policy framework;
- assessing the current national level of public awareness on new POPs;
- assessing socio-economic implications of new POPs utilization, elimination and reduction; and
- obligations under the Stockholm Convention with respect to new POPs management.

**Activity 2.2.2. Conduct new POPS inventories**

The major gap in the NIP update process is that potential users of the new industrial POPs are not known and there is a lack of capacity within the government to address such matters. The inventory of the new POPs will closely look at the potential industries that might use these chemicals. To guide the conduction of inventories for new POPs, UNIDO together with UNITAR and the SSC have developed the guidelines for reviewing and updating the NIPs, under the GEF project "*Development of the Guidelines for updating of the National Implementation Plans under the Stockholm Convention taking into account the new POPs added to the Convention*". The inventory guidance documents include a step-by-step approach for how to conduct inventories on PBDEs and PFOS. These draft guidance documents have undergone a peer review, are being pilot tested and are already in the final stages of completion. Several training activities on the use of the guidelines involving implementing agencies and relevant stakeholders have been planned by SC.

The working groups lead by national experts will conduct a preliminary inventory of the national presence of new POPs, and will decide on which new POPs or articles containing new POPs need a basic national inventory. The working groups on new POPs pesticides, industrial POPs and uPOPs will gather relevant baseline data on production, distribution, use, import and export of new POPs and on types and quantities of articles containing new POPs (especially e-waste products). Each working group will consider stockpiles, contaminated sites, as well as new POPs alternatives identified at the international level, in their overall assessments. The new POPs inventories will be designed and prepared to support the definition of national priorities for POPs management.

The draft inventory and assessment reports will be submitted to UNIDO for evaluation and consequent inventory revision, if needed. The revised inventory and assessment reports will be further submitted to the NSC for approval.

The working groups will gather relevant baseline information on the following inventories and assessments of new POPs:

- Annex A POPs pesticides (production, distribution, use, import and export of new POPs, and types and stockpiles of new POPs);
- Annex A industrial chemicals (production, distribution, use, import and export of new POPs, and types and quantities of articles containing new POPs (especially e-waste products));
- Annex B chemicals (production, distribution, use, import and export of new POPs);
- Releases of Annex C chemicals;
- Stockpiles, contaminated sites and wastes;
- Requirements for exemptions;
- Monitoring and environmental and human health impacts;
- Awareness and education;
- Relevant activities of non-governmental stakeholders;
- Overview of technical infrastructure;
- Threats to public health and environmental quality and social implications;
- System for the assessment and listing of new chemicals;
- System for the assessment and regulation of chemicals already in the market.

The inventories and assessments will focus on the following:

- Review and update of all existing national legislation relating to new POPs chemicals and waste management;
- Review and update of the list of existing national legislations relating to new POPs and associated wastes, as provided in the initial NIP;
- Gap analysis of the reviewed and updated existing legislation in correspondence to their implementation under the SC;
- Review of the institutional linkages of relevant stakeholders, organizations and other institutions working on POPs issues and their future linkages to new POPs issues including research and development;

- Review of the institutional linkages of relevant stakeholders, organizations, and other institutions working on POPs issues and their future linkages to new POPs issues, including research and development;
- New POPs pesticides, industrial POPs and uPOPs related information and will establish a database concerning their production, import, export, use, stocks, and releases, including stockpiles, contaminated sites as well as new POPs alternatives identified at the international level in their overall assessment;
- Available infrastructure for their analysis, monitoring and disposal including the analysis of potential environmental and health effects.

The working groups will carry out the following tasks (Annex A):

Local experts on old and new POPs pesticides inventory

- Develop a comprehensive work plan for reviewing and updating the pesticides inventory;
- Develop special inventory forms to facilitate the inventory process;
- Describe the step-by-step methodology for inventory preparation;
- Coordinate the process of data collection;
- Collect and assess statistical data linked to POPs pesticides and obsolete POPs pesticides presence in the country
- Create an updated inventory of:
  - Annex A POPs pesticides
  - Stockpiles, contaminated sites and wastes.

As part of the action plan development the expert team will be responsible to develop the following plans in consultation with the relevant authorities, NGOs:

- Activity: production, import and export, use, stockpiles and wastes of Annex A POPs pesticides;
- Activity: measures to reduce releases from stockpiles and wastes (Article 6);
- Activity: manage stockpiles and appropriate measures for handling and disposal of articles in use;
- Strategy: identification of contaminated sites (Annex A, B and C chemical and remediation in an environmentally sound manner.

Local experts on old and new industrial POPs inventory:

- Develop comprehensive work plan for reviewing and updating the inventories on POPs industrial chemicals;
- Develop special inventory forms to facilitate the inventory process;
- Assist the laboratory analysis of the collected samples;
- Describe the step-by-step methodology for inventory definition;
- Coordinate the process of data collection;
- Collect available statistical data linked with the new industrial POPs;
- Organize regular meetings with the working group members;
- Assess the collected inventory data;
- Create the following inventories:
  - Annex A industrial chemicals
  - Annex B chemicals

As part of the action plan development, the expert team will be responsible to develop the following plans in consultation with relevant authorities, NGOs and other stakeholders:

- Activity: production, import and export, use, identification, labeling, removal, storage and disposal of industrial POPs;

	<ul style="list-style-type: none"> <li>• Activity: production, import and export, use, stockpiles and wastes of Annex B chemicals if used in the country;</li> <li>• Activity: register for specific exemptions and the continuing need for exemptions (Article 4)</li> <li>• Strategy: identification of stockpiles, articles in use and wastes</li> </ul> <p><u>Local experts on old and new uPOPs inventory</u></p> <ul style="list-style-type: none"> <li>• Create a plan for estimation of the uPOPs releases in the selected media (air, water, product, residue);</li> <li>• Collect information on the national technical infrastructure for POPs analysis, handling, transportation, disposal, monitoring capacity and other relevant technical expertise;</li> <li>• Create a list for potential sources for new uPOPs in the country;</li> <li>• Develop comprehensive work plans;</li> <li>• Organize regular meetings with the working group members;</li> <li>• Collect data gained through emission estimation;</li> <li>• Create the following POPs inventories: <ul style="list-style-type: none"> <li>- Releases of Annex C chemicals;</li> <li>- Overview of technical infrastructure.</li> </ul> </li> </ul> <p>As part of the action plan development, the expert team will be responsible for developing the following plans in consultation with the relevant authorities, NGOs:</p> <ul style="list-style-type: none"> <li>• Action plan: measures to reduce releases from unintentional production (Article 5);</li> <li>• Activity: research, development and monitoring (Article 11);</li> <li>• Activity: technical and financial assistance (Articles 12 and 13).</li> </ul> <p><b>Activity 2.2.3. Hold workshop on inventory validation</b></p> <p>The PCU will organize workshop to validate and discuss the key outcomes of the new POPs inventory. All working group members, the NSC and relevant stakeholders will be invited to the workshop.</p> <p><b>EA component 3. National capacities assessment and priority setting for management of new POPs</b></p> <p><b>Output 3.1. National regulatory and policy framework and institutional capacities to manage new POPs assessed</b></p> <p><b>Activity 3.1.1. Review the legislative and regulatory framework pertaining to new POPs management</b></p> <p>The working group will gather information and perform a gap analysis between the existing legislative and regulatory framework in place and requirements needed for meeting the obligations of the SC on new POPs. The information present in the original NIP will serve as a good starting point. Changes to the legal and institutional framework following the completion of the original NIP, relevant to POPs management, will also be reviewed and updated in the database. An assessment report will be drafted and submitted to the NSC for review and approval.</p> <p><b>Activity 3.1.2. Assess monitoring, analytical and enforcement capacities for new POPs</b></p> <p>The PTS and other experts will gather relevant information and assess the national monitoring, analytical and enforcement capacity with respect to new POPs management. An assessment report will be drafted and submitted to the NSC for review and approval.</p> <p><b>Activity 3.1.3. Assess socio-economic implications on new POPs use and reduction</b></p> <p>The national expert on socio-economic implications of new POPs use and reduction will gather relevant basic data on these issues, especially on gender dimensions and children. Occupational roles for women and children, especially agricultural and household activities, have an impact on the</p>
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level of new POPs exposure and thus effects on human health. The assessment will emphasize on management of new POPs pesticides and activities related to the production of u-POPs. Products containing PBDEs (esp. electronic waste) and PFOS will also be assessed using the guidance material (UNEP/POPS/COP.3/INF/8). A draft version of the assessment report will be submitted to the NSC for review and approval.

**Output 3.2. Prioritization of new POPs risk reduction options based on criteria, cost and benefit and inventory results completed**

***Activity 3.2.1. Develop criteria for prioritization***

The NSC and all relevant stakeholders will develop criteria for prioritizing the mitigation (and where feasible elimination) of health and environmental risks posed by POPs, based on inventory data, assessment reports and recommendations made by the working groups. These criteria will also take into account socio-economic impacts and the availability of alternative solutions to new POPs. Based on these criteria, priority issues to address the management of new POPs and a set of objectives to guide preliminary country-specific activities relevant to new POPs will be developed. This step will take into account and adjust, where necessary, the POPs priority areas outlined in the original NIP. The proposed criteria, objectives and national priorities will be submitted to the NSC for review and approval.

***Activity 3.2.2. Hold national priority validation workshop***

A national priority validation workshop for all working group members, national and international experts, the PCU, NSC and relevant stakeholders will be held to validate the national criteria, objectives and priorities established by the NSC. The development of these criteria and priorities will be tailored to the specific requirements the country needs to draft specific action plans, complete the NIP and endorse the NIP for submission to the SC. Following the meeting, the project coordinator will prepare a report, setting out the criteria, national objectives and priorities taking into account comments made by the NSC and other participants.

**EA component 4. NIP formulation, endorsement and submission**

**Output 4.1. Updated and reviewed NIP drafted**

***Activity 4.1.1. Formulate specific action plans on new POPs management***

With support from international consultants, where needed, the project coordinator and project experts will formulate action plans for reaching the agreed national objectives, assign responsibilities and clearly define the implementing mechanisms for the environmentally sound management of POPs. Further, each section of the original NIP (e.g. country profile, action plans on POPs pesticides and on measures to reduce or eliminate releases from unintentional production) will be reviewed and updated, where necessary.

The drafting of action plans on new POPs will build on lessons learned from the original NIP development. Action plans for the updated NIP will generally include the: (i) identification of management options, including phasing out and risk reduction options; (ii) determination of the need for the introduction of technologies, including technology transfer and possibilities for developing alternatives; (iii) assessment of the costs and benefits of management options, and (iv) development of a national strategy for information exchange, education, communication and awareness raising, taking into account the risk perception of POPs by the public. Regarding the PBDEs the action plans should address the need to identify the presence of articles containing these chemicals in the recycling and waste streams and then assess appropriate disposal technologies. The development of action plans for PFOS, its salts, and perfluorooctane sulfonyl fluoride (PFOS-F) should build on the basic inventory of PFOS uses and acceptable purposes and specific exemptions for the production and use of PFOS for which the country has registered.

The following action plans will be developed:

- Activity: institutional and regulatory strengthening measures;
- Activity: measures to reduce or eliminate releases of intentional production and use;

	<ul style="list-style-type: none"> <li>• Activity: production, import and export, use, stockpiles and wastes of POPs pesticides (Annex A chemicals)</li> <li>• Activity: production, import and export, use, identification, labeling, removal, storage and disposal of industrial POPs (Annex A chemicals)</li> <li>• Activity: production, import and export, use, stockpiles and wastes and Annex B chemicals if used in the country</li> <li>• Activity: register for specific exemptions and the continuing need for exemptions (Article 4)</li> <li>• Action plan: measures to reduce releases from unintentional production (Article 5)</li> <li>• Activity: measures to reduce releases from stockpiles and wastes (Article 6)</li> <li>• Strategy: identification of stockpiles, articles in use and wastes</li> <li>• Activity: manage stockpiles and appropriate measures for handling and disposal of articles in use</li> <li>• Strategy: identification of contaminated sites (Annex A, B and C chemicals) and remediation in an environmentally sound manner</li> <li>• Activity: facilitating or undertaking information exchange and stakeholder involvement</li> <li>• Activity: public awareness, information and education (Article 10)</li> <li>• Activity: effectiveness evaluation (Article 16)</li> <li>• Activity: reporting</li> <li>• Activity: research, development and monitoring (Article 11)</li> <li>• Activity: technical and financial assistance (Articles 12 and 13)</li> </ul> <p>In addition special attention will be given to the drafting of Project Identification Forms (PIFs) for post-NIP projects which will assist in speeding up implementation of the NIP in the country. Costing of the proposed action plans will be made and funding request packages will be prepared. These funding packages will establish implementation timetables consistent with meeting the country's obligations under the SC.</p> <p><b>Activity 4.1.2. Draft the updated NIP</b></p> <p>The NIP update will be drafted by the PCU and an international consultant will review and comment on the draft NIP, taking into account the requirements set out in the SC and in the <i>“Interim Guidance for developing a NIP for the Stockholm Convention”</i>. The revised NIP will be submitted to UNIDO and all relevant stakeholders for written comments. The circulation of a questionnaire along with the draft NIP (prepared by the independent consultant who reviewed the document) will aid this process. Written submissions will be gathered by the project coordinator and will be taken into account for the final draft NIP.</p> <p><b>Output 4.2. NIP endorsed by the Government and submitted to the SC Conference of Parties</b></p> <p><b>Activity 4.2.1. Hold endorsement workshop for the updated NIP</b></p> <p>A one-day endorsement workshop will be held for all relevant governmental bodies and stakeholders to review, comment and endorse the final updated NIP. An international consultant or UNIDO representative will also attend the workshop for reviewing and finalizing the NIP and seeking high-level commitment for the successful implementation of the NIP.</p> <p><b>Activity 4.2.2. Endorse and submit the updated NIP to the SC Conference of Parties</b></p> <p><i>Reviewed and updated NIP made available to the public</i></p> <p>The reviewed and updated NIP will be published at the national POPs website for public viewing.</p>
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	<p><i>Endorsement and submission of the updated NIP by the Government and transmission to the SC Conference of Parties</i></p> <p>The NIP shall be incorporated into the national development planning and sustainable development objectives and need to be approved by the government. The government obliges the related institutions to undertake activities for the forthcoming NIP implementation. The government might also dedicate upcoming financial resources for certain NIP update implementation activities (Post-NIP projects).</p> <p>The reviewed NIP will be endorsed by the Government and transmitted to the SC Conference of Parties.</p>
<p><b>D. DESCRIBE, IF POSSIBLE, THE EXPECTED COST-EFFECTIVENESS OF THE PROJECT:</b></p>	<p>EA implementation will be supported by available capacities and expertise existing in Mozambique, especially from completed and on-going UNIDO POPs project and available staff capacity in the regional UNIDO office in South Africa. To ensure cost-effectiveness, infrastructures at the Ministry for Coordination of Environmental Affairs and human resources available in Mozambique and abroad will be wisely utilized. Priority will be given to national experts in Mozambique to advance local capacity building. The lesser need for international experts reduces the labor and project travel costs to and within Mozambique. Moreover, project travel costs from Vienna to Maputo and return during, e.g. April, for instance, starting from USD 1,200 in the lowest economy class. This is comparable high due to unavailability of direct flights.</p> <p>The budget calculation for Mozambique assessed carefully the cost for necessary skilled national experts and working weeks (which are already were limited for inventory experts) and the fact that the project in Mozambique requires to rely on measurements performed by using hand-held tools (no lab equipment) for the screening of POP-PBDEs in selected articles (not a detailed inventory), are the main reasons for requesting USD 200,000, a budget that is comparable to those approved NIP update budgets in the region.</p> <p>Finally, the requested budget as compared to the lower level suggested by the GEF will provide a much better base for the NIP and post-NIP projects, which will contribute further to the expected cost-effectiveness of the project now and in the future.</p>
<p><b>E. DESCRIBE THE BUDGETED M&amp;E PLAN:</b></p>	<p>Day to day monitoring of implementation progress will be the responsibility of the PCU, based on the project's work plan. The PCU will inform UNIDO of any delays or difficulties faced during implementation so that appropriate support or corrective measures can be adopted in a timely and remedial fashion.</p> <p>Periodic monitoring of implementation progress will also be undertaken by UNIDO. This will allow the PCU to troubleshoot any problems pertaining to the project in a timely fashion and ensure the smooth implementation of project activities. Two major technical reviews are planned. The first one will look at the preliminary inventories of POPs, the other one at the draft NIP.</p> <p>UNIDO requires periodic progress reports and a final evaluation carried out according to UNIDO's evaluation policy. The progress reports will monitor the project implementation progress. These reports will focus on the effectiveness, efficiency and timelines of project implementation, will highlight issues requiring decisions and actions, and will present initial lessons learned about project design, implementation and management.</p> <p>The self-evaluation will look at the overall performance of the project and its results, assessing project relevance, effectiveness, efficiency and sustainability of results, including the contribution to capacity development and the achievement of global environmental goals. The final evaluation should also provide recommendations for post-NIP activities. Findings of the report will be incorporated as recommendations for the design of similar projects.</p>



	<b>Monitoring and Evaluation Plan</b>		
	<b>Monitoring tool</b>	<b>Deadline</b>	<b>GEF Budget (US\$)</b>
	<b>Technical</b>		
	Technical review of the updated POPs inventory and assessment reports	6 <sup>th</sup> project month	2,000
	Peer review of the updated NIP document	10 <sup>th</sup> project month	2,000
	<b>Implementation progress</b>		
	Inception workshop report and progress report	3 <sup>rd</sup> project month	included in project management cost
	Submission of validated POPs inventories and project progress report	7 <sup>th</sup> project month	included in project management cost
	Endorsement workshop report and submission of the final NIP to UNIDO	12 <sup>th</sup> project month	included in project management cost
	<b>Self evaluation</b>		
	Terminal evaluation	At project closure	6,000
	<b>Total cost</b>		<b>10,000</b>
<b>F. EXPLAIN THE DEVIATIONS FROM TYPICAL COST RANGES (WHERE APPLICABLE):</b>	Costs for preliminary POP-PBDEs equipment tools are essential to carry out any solid inventory and will provide a basis for future post-NIP projects in WEEE (and/or POPs) waste management.		

**PART III: APPROVAL/ENDORSEMENT BY GEF OPERATIONAL FOCAL POINT(S) AND GEF AGENCY(IES)**

**A. RECORD OF ENDORSEMENT OF GEF OPERATIONAL FOCAL POINT(S) ON BEHALF OF THE GOVERNMENT(S):**  
(Please attach the country endorsement letter(s) with this template).


NAME	POSITION	MINISTRY	DATE (Month, day, year)
Marilia Telma Manjate	Director of Cooperation, GEF Focal Point	The Ministry for the Coordination of Environmental Affairs	04/09/2013

**B. CONVENTION PARTICIPATION**

CONVENTION	DATE OF RATIFICATION/ ACCESSION (mm/dd/yy)	NATIONAL FOCAL POINT
UNCBD		
UNFCCC		
UNCCD		
STOCKHOLM CONVENTION	10/31/2005	Mr. Joseph Constans John Gungunhana

**B. GEF AGENCY (IES) CERTIFICATION**

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

Agency Coordinator, Agency name	Signature	DATE (MM/dd/yyyy)	Project Contact Person	Telephone	Email Address
Mr. Philippe Scholtès, Officer-in-Charge, Programme Development and Technical Cooperation Division (PTC), UNIDO GEF Focal Point.		04/11/2013	Ms Linda Galvan, PTC/EMB/SCU	+43 -1- 26026-3953	<a href="mailto:E.Galvan@unido.org">E.Galvan@unido.org</a>

## CONSULTANTS TO BE HIRED FOR THE ENABLING ACTIVITY

<i>Position Titles</i>	<i>\$/ Person Week</i>	<i>Estimated Person Weeks</i>	<i>Tasks to be Performed</i>
<b>For EA Management</b>			
Local			
National Project Coordinator (NPC)	465	27	The NPC will: (a) liaise with UNIDO for assistance with project implementation, including technical directives for project activities or assistance in identifying and engaging experts; (b) liaise regularly with project team and ensure project team decisions and recommendations are fully incorporated within the project scope; (c) Monitor the progress of the project and the project staff, including administration of the project in conjunction with UNIDO, accounting for the project and the timelines of project implementation; (d) be responsible to transmit the reviewed and updated NIP to the SC COP.
International			
External Evaluator (to be covered under Monitoring & Evaluation)	3,000	2	The expert should: (a) carry out terminal evaluation of the project by visiting project sites and interviewing those who are involved in the administration and technical aspects of the project; (b) prepare a terminal evaluation report.
<b>For Technical Assistance</b>			
Local			
National Project Coordinator (NPC)	465	25	The NPC will: (e) work in close consultation with key stakeholders i.e. ministries, government commissions, major private sector associations and NGOs relevant to the project, to ensure the project objectives are met and to raise awareness and provide strategic guidance on POPs issues; (f) ensure that all national stakeholders are identified and are adequately informed of and involved in the project. (g) build-up milestones for building capacities of the institutions responsible for the action plans regarding the new POPs; (h) be fully aware of and familiar with all financial and technical rules, regulations and procedures relevant to the project implementation (both GEF and UNIDO) (i) ensure the implementation of workshops, training and inventories; (j) provide expert advice to the National Steering Committee when required;

			<p>(k) be responsible for daily communication with project partners and assigned project work (such as organizing workshops/meetings/training, preparation of background documents);</p> <p>(l) manage the national coordination of the project and project implementation</p> <p>(m) participate in project team and Steering Committee meetings and ensure the preparation of the meeting minutes and day-to-day records of project implementation.</p> <p>(n) assist activities related to stakeholder consultation;</p> <p>(o) maintain the national POPs website and with guidance from the PTS, will inform the public on project activities.</p>
Project Technical Specialist (PTS)	400	52	<p>The PTS will:</p> <p>(a) ensure daily communication with the project coordinator and project partners</p> <p>(b) Provide technical advice to the national project coordinator, project partners, consultants and Steering Committee;</p> <p>(c) initiate and support the organization of workshops/meetings/training and preparation of background documents</p> <p>(d) to coordinate, monitor, and supervise the activities of consultants and expert teams;</p> <p>(e) ensure highly technical documents are translated into a non-technical language for the decision and policy-makers, stakeholders, and the broader public.</p> <p>(f) lead the development of project design, including preparation of work plans, drafting ToRs, contracts, preparation of technical specifications for equipment purchased, cost estimation, activity scheduling, and reporting on the forward planning of project activities and budget expenditures;</p> <p>(g) closely cooperate with the international expert in his or her field of expertise and provide the international expert with necessary local support</p> <p>(h) propose candidates for the task teams and prepare the ToRs for their positions</p> <p>(i) organize and/or provide (with or without international technical expert assistance) training and guidance to the task teams;</p> <p>(j) be responsible for verifying the work for the various task teams, ensuring the technical validity of their work and products;</p> <p>(k) be responsible for compiling the products of the task team work and for producing the final reports as agreed with the NPC;</p> <p>(l) be required to prepare and submit all progress reports to the NPC, the NSC and UNIDO;</p> <p>(m) be responsible to formulate the reviewed and updated NIP.</p>

Local experts on institutional and legal issues	500	20	<p>The expert(s) should:</p> <ul style="list-style-type: none"> <li>(a) consult relevant governments, NGOs and stakeholders familiar with new POPs and waste issues;</li> <li>(b) update the list/database of institutions/organizations being engaged with original and new POPs management. The list should also contain roles and responsibilities of related institutions/organizations in POPs management;</li> <li>(c) gather and process relevant data on institutional and legal issues;</li> <li>(d) prepare a gap analysis of the existing legal and institutional framework with respect to the implementation of the SC;</li> <li>(e) update and review the specific action plans on institutional and legal issues; and</li> <li>(f) recommend a priority list.</li> </ul>
Local experts on old and new POPs pesticides inventory	500	28	<p>The expert (s) will:</p> <ul style="list-style-type: none"> <li>(a) develop a comprehensive work plan for reviewing and updating the pesticide inventory;</li> <li>(b) develop special inventory forms to facilitate the inventory process;</li> <li>(c) describe the step-by-step methodology for inventory preparation;</li> <li>(d) coordinate the process of data collection;</li> <li>(e) collect and assess statistical data linked with POPs pesticides and obsolete POPs pesticides presence in the country;</li> <li>(f) create an updated inventory of: <ul style="list-style-type: none"> <li>• Annex A POPs pesticides</li> <li>• Stockpiles, contaminated sites and wastes</li> </ul> </li> <li>(g) develop action plans on <ul style="list-style-type: none"> <li>• Activity: production, import and export, use, stockpiles and wastes of Annex A POPs pesticides;</li> <li>• Activity: measures to reduce releases from stockpiles and wastes (article 6);</li> <li>• Activity: manage stockpiles and appropriate measures for handling and disposal of articles in use;</li> <li>• Strategy: identification of contaminated sites (Annex A, B and C Chemicals) and remediation in an environmentally sound manner.</li> </ul> </li> </ul>

Local experts on old and new industrial POPs inventory	500	28	<p>The expert (s) will</p> <p>(a) develop comprehensive work plan for reviewing and updating the inventories on POPs industrial chemicals;</p> <p>(b) develop special inventory forms to facilitate the inventory process;</p> <p>(c) assist the laboratory analysis of the collected samples;</p> <p>(d) describe the step-by-step methodology for inventory definition;</p> <p>(e) coordinate the process of data collection;</p> <p>(f) collect available statistical data linked with the new industrial POPs;</p> <p>(g) organize regular meetings with the workgroup members;</p> <p>(h) assess the collected inventory data;</p> <p>(i) create the following inventories:</p> <ul style="list-style-type: none"> <li>• Annex A, industrial chemicals</li> <li>• Annex B chemicals</li> </ul> <p>(j) Develop action plans on</p> <ul style="list-style-type: none"> <li>• Activity: production, import and export, use, identification, labelling, storage and disposal of industrial POPs;</li> <li>• Activity: production, import and export, use, stockpiles and wastes of Annex B chemicals, if used in the country;</li> <li>• Activity: register for specific exemptions and the continuing need for exemptions (article 4);</li> <li>• Strategy: identification of stockpiles, articles in use and wastes.</li> </ul>
Local experts on old and new U-POPs inventory	500	28	<p>The expert (s) will:</p> <p>(a) create a plan for estimation of the U-POPs releases in the selected media (air, water, land , product, residue);</p> <p>(b) collect information on the national technical infrastructure for POPs analysis, handling, transportation, disposal, monitoring capacity and other relevant technical expertise;</p> <p>(c) create a database for potential sources for new u-POPs in the country;</p> <p>(d) develop comprehensive work plans;</p> <p>(e) organize regular meetings with the workgroup members;</p> <p>(f) collect data gained through emission estimation;</p> <p>(g) create the following POPs inventories:</p> <ul style="list-style-type: none"> <li>• Releases of Annex C chemicals;</li> <li>• Overview of technical infrastructure</li> </ul> <p>(h) develop action plans on:</p> <ul style="list-style-type: none"> <li>• Action plan: measures to reduce releases from unintentional production (article 5);</li> <li>• Activity: research, development and monitoring (article 11);</li> <li>• Activity: technical and financial assistance (articles 12 and 13).</li> </ul>

Expert on socio-economic assessment	400	8	The expert will: (a) gather information and should assess socio-economic implications on new POPs use and their health and environmental effects related to new POPs exposure and summarize the findings in a comprehensive report; (b) emphasize the assessment report on gender dimensions of national new POPs use and reduction, and will elaborate the potential benefits by the reduction of new POPs use and/or the use of new POPs in an environmentally sound manner.
International			
Expert on new POPs management	3,000	5	The expert will: (a) assist in the assessment of national institutional capacities for POPs management, national POPs legislative, regulatory and enforcement capacities, national POPs socio-economic / health / environmental impacts; socio-economic implications of POPs reduction/elimination and POPs monitoring and research and development capacity; (b) provide relevant training and advice to the task teams and review documents and reports; (c) assist in development of criteria for prioritizing POPs and options for POPs reduction and elimination; (d) provide advice on identifying barriers to the phase-out, reduction, remediation and disposal of POPs and actions to remove them, raising awareness and information exchange mechanisms, necessary capacity-building activities technology and know-how transfer needs and estimation of investment costs; (e) lead the work related to identification of NIP targets, timeframes and indicators; (f) conduct the initial cost estimate for NIP execution.

## OPERATIONAL GUIDANCE TO FOCAL AREA ENABLING ACTIVITIES

### Biodiversity

- GEF/C.7/Inf.11, June 30, 1997, Revised Operational Criteria for Enabling Activities
- GEF/C.14/11, December 1999, An Interim Assessment of Biodiversity Enabling Activities
- October 2000, Revised Guidelines for Additional Funding of Biodiversity Enabling Activities (Expedited Procedures)

### Climate Change

- GEF/C.9/Inf.5, February 1997, Operational Guidelines for Expedited Financing of Initial Communications from Non-Annex I Parties
- October 1999, Guidelines for Expedited Financing of Climate Change Enabling Activities – Part II, Expedited Financing for (Interim) Measures for Capacity Building in Priority Areas
- GEF/C.15/Inf.12, April 7, 2000, Information Note on the Financing of Second National Communications to the UN Framework Convention on Climate Change
- GEF/C.22/Inf.15/Rev.1, November 30, 2007, Updated Operational Procedures for the Expedited Financing of National Communications from Non-Annex I Parties

### Persistent Organic Pollutants

- GEF/C.17/4, April 6, 2001, Initial Guidelines for Enabling Activities for the Stockholm Convention on Persistent Organic Pollutants
- GEF/C.39/Inf.5, October 19, 2010, Guidelines for Reviewing and Updating the NIP under the Stockholm Convention on POPs

### Land Degradation

- ICCD/CRIC(5)/Inf.3, December 23, 2005, National Reporting Process of Affected Country Parties: Explanatory Note and Help Guide

### National Capacity Self-Assessment (NCSA)

- Operational Guidelines for Expedited Funding of National Self Assessments of Capacity Building Needs, September 2001
- A Guide for Self-Assessment of Country Capacity Needs for Global Environmental Management, September 2001

### National Adaptation Plan of Action (NAPA)

- GEF/C.19/Inf.7, May 8, 2002, Notes on GEF Support for National Adaptation Plan of Action,