

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 Pollu	tants (POPs)			
Country(ies):	Mongolia				
GEF Agency(ies):	UNIDO (select)	GEF Agency Project ID:	100311		
Other Executing Partner(s):	Ministry of Nature, Environment and	Submission Date:	2012-05-25		
	Tourism (MoNET)				
GEF Focal Area (s):	Persistent Organic Pollutants	Project Duration (Months)	12		
Check if applicable:	NCSA NAPA NAPA	Agency Fee (\$):	16,469		

A. EA FRAMEWORK*

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

EA Component	Grant Type	Expected	Expected Outputs	Grant Amount	Confirmed Co-financing
_		Outcomes		(\$)	(\$)
1. Coordination	TA	Coordination	1.1.Project	7,000	20,000
mechanism and		mechanism in	coordination		
awareness		place with	mechanism re-		
raising		stakeholders	established and		
		aware of the risk	working groups		
		of new POPs	formed and		
			contracted (co-		
			financing and		
			PMC);		
			1.2. Stakeholders		
			and public		
			informed,		
			consulted and		
			aware of new POPs		
			risks and policy		
			implications		
2.Inventories of	TA	Validation of	2.1.Inventories of	81,072	228,000
new POPs and		inventories of	initial 12 POPs		
NIP review		new POPs (and	updated and		
		updating of initial	validated by		
		12 POPs) by	stakeholders;		
		relevant	2.2.Inventories of		
		stakeholders	new POPs		
			conducted and		
			validated by		
			stakeholders.		
3. National	TA	Identification of	3.1.National	34,796	69,000
capacities		national capacities	regulatory and		

Project ID number will be assigned by GEFSEC.

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assessment and priority setting for management of new POPs		for new POPs management and priority setting of new POPs risk reduction options	policy framework and institutional capacities to manage new POPs assessed; 3.2.Prioritization of new POPs risk reduction options based on criteria, cost-benefit and		
4. NIP formulation, endorsement and submission	TA	Government endorsement and submission of updated NIP to SC Conference of Parties	inventory results completed. 4.1.Updated and reviewed NIP drafted; 4.2.NIP endorsed by the Government and submitted to the SC Conference of Parties	16,928	33,000
	(select)				
5.Evaluation and monitoring	(select)			10,000	10,000
Subtotal				149,796	360,000
EA Management	Cost ²			14,900	63,000
Total EA Cost				164,696	423000

^a 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 Cofinancing	Amount (\$)
National Government	Ministry of Nature,	In-kind	413,000
	Environment and Tourism		
Others	UNIDO	Grant	10,000
(select)		(select)	
(select)		(select)	•
Total Co-financing			423,000

² 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.

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) ²	Total (c)=(a)+(b)
UNIDO	GEF TF	Persistent Organic Pollutants	Mongolia	164,696	16,469	181,275
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
Total Gra	Total Grant Resources			164,696	16,469	181,165

D. EA MANAGEMENT COST

Cost Items	Total Estimated Person Weeks/Months	Grant Amount (\$)	Co-financing (\$)	EA Total (\$)
Local consultants*	40.00	13,480	20,000	33,480
International consultants*				0
Office facilities,		500	23,000	23,500
equipment, vehicles and				
communications*				
Travel*		920	20,000	20,920
Others**	Specify "Others" (1)			0
	Specify "Others" (2)			0
	Specify "Others" (3)			0
Total		14,900	63,000	77,900

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

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: Local consultants: 40weeks of national consultants refer to Annex A EA management costs, which will be covered by the GEF grant only. The additional co-financing will be used for additional national experts to be hired by the executing partner. The costs for communications/ printing/ translation/ reporting costs 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 to be provided by the national co-financing. Regarding the travel expenses, it is planned that the local travel will be covered by both GEF grant and national co-financing contribution. It should be stressed that some of the institutions and companies that will be engaged with the new POPs management are not located close-by Ulan Bator.

A. ENABLING ACTIVITY BACKGROUND AND CONTEXT

(Provide brief information about projects implemented since a country became party to the convention and results achieved):

The Stockholm Convention 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. It entered into force on 17 May 2004 initally listing twelve chemicals as POPs. At its 4th meeting of the Conference of Parties (COP) in May 2009, the Stockholm Convention 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 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 Stockholm Convention Parties on 26 August 2010.

According to Article 7 of the Convention, Parties are required to develop a National Implementation Plan (NIP) to demonstrate how the country will implement the obligations under the Stockholm Convention. The Party should transmit the NIP to the COP within two years of the date on which the Convention entered into force for the country. In compliance to the above Mongolia ratified the Stockholm Convention on 30 April, 2004, prepared the NIP under the Ministry of Nature, Environment and Tourism (MoNET) with UNIDO support and endorsed the NIP on 8 January 2008. The NIP identified PCBs as one of the top priorities in managing POPs and the need to conduct a thourough inventory on PCBs for gradual withdrawal and final disposal on the PCBs-containing equipment and wastes. The NIP further hightlighted serious weaknesses of the current hazardous waste management practices and the need for institutional and regulatory development, capacity building, and public awareness in POPs management.

Furthermore, Parties are required to review and update their NIPs in a manner specified by a decision of the COP. Among others the addition of chemicals to the Annexes is a factor that leads to the need to review and update the original NIP for a Party. Thus, most Parties to the Convention will have to review, update and submit their NIPs within two years of the date of entry into force of the amendments to the COP (August 2012). The Stockholm Convention was amended in April 2011 at the 5th meeting of the COP to include endosulfan in Annex A, with specific exemptions. Hence, endosulfan will also be covered by the proposed EA project.

The NIP update process will enable Mongolia to establish inventories of products and articles containing new POPs and to identify industrial processes where new POPs are employed or unintentionally produced. The NIP update will build on existing national coordination mechanism and capacities established during the development of the original NIP. MoNET will remain as Executing Agency for the review and update of the NIP and will be strengthened, if necessary. A National Steering Committee (NSC), involving relevant ministries and stakeholders dealing with POPs management, was already established to develop the original NIP, and will be strengthened by involving additional stakeholders and experts on new POPs (e.g. on electronic appliances). UNIDO in agreement with the Government of Mongolia will be the implementing agency. UNIDO will engage MoNET as the national executing organization, to provide services and perform the work as agreed in a sub-contract where Terms of References (TORs) will be prepared after project approval.

Mongolia has already experience in conducting inventories and drafting action plans for elimination of pesticides, PCBs, DDT, and unintentionally produced POPs, thus the new POPs pesticides may to a large extent be managed similar to original POPs pesticides. However, new approaches are required to manage the industrial POPs chemicals such as brominated diphenyl ethers (BDE) and PFOS, due to their global use in industrial processes, products (especially electronic appliances) and recycling streams. For such chemicals, new inventory analyses such as supply chain, material flow and stakeholder analyses would be required to cope with the challenges of new POPs chemical risks posed by consumer products in use and in the market. Based on the inventory results, the identification and prioritization of new POPs will lead to new action plans and national policy proposals needed for implementing the updated NIP.

The proposed EA will also build, whenever possible, on the capacity created/enhanced and the information dissemination/awareness raising mechanism that have already been put in place in Mongolia through various POPs projects. Stakeholders already informed and involved, national expertise gained and data gathered during post-NIP projects will be important to update the national PCB inventory and for drafting action plans on new POPs, with special emphasis on BAT/BEP. Experiences gained from the following projects will be taken into account:

- The GEF/UNIDO Full-Sized Project on "Capacity building for environmentally sound PCBs management and disposal" is the first-post NIP project in Mongolia that directly addresses the issues of PCBs management and disposal by developing national capacity to identify, manage, and dispose of PCB wastes in an environmentally sound manner. The project will develop regulatory infrastructure and strengthen national capacity to identify, monitor, manage, and treat PCBs (both discarded equipment and equipment remaining in use) in an environmentally sound manner. In accordance with the Basel and Stockholm Conventions guidelines, the project will also directly treat a minimum of 1,000 tons of identified targeted PCBs, including PCB-containing equipment and oil. The project also coordinate with other bilateral and multilateral PCB projects, including the SIDA-funded project assisted by SWECO (Swedish international consulting engineering, environmental technology and architecture organization) on "Renovation of Central Region Electricity Transmission" and the program sponsored by the Government of the Netherland to strengthen environmental information management and with the UNDP Environmental Laws Project.
- The country is also part of the East and South East Asia (ESEA) Forum established by UNIDO for developing a regional action plan on BAT/BEP to reduce unintentionally produced POPs (uP-POPs) aiming to establish a regional coordination mechanism to develop strategies, regional guidelines and guidance on BAT/BEP and to share knowledge.
- Mongolia is part of the GEF/UNIDO FSP regional project on "Demonstration of BAT and BEP in fossil fuel-fired utilities and industrial boilers in response to the Stockholm Convention on POPs", which aim to produce a detailed plan on the adoption and introduction of best available techniques and best environmental practices (BAT/BEP) strategies for fossil fuel-fired utilities and industrial boilers (two main sources specified in Annex C of the Stockholm Convention) by addressing specific features of industry, common practices at a regional level (Cambodia, Indonesia, Lao PDR, Mongolia, Philippines and Thailand). The project will include the formulation and/or enhancement of relevant guidelines and guidance on BAT/BEP.

For conducting new POPs inventories, the guidances developed under the GEF/UNIDO project "Development of the Guidelines for updating of National Implementation Plans (NIPs) under the Stockholm Convention taking into account the new POPs added to the Convention" will be used as reference.

It is envisaged that the created awareness, inventory and technical capacity will lead to a sustainable administration of new POPs through strengthening of the POPs management structure and updating/creating the necessary policies. GEF's encouragement of global synergy for this NIP update proposal is also envisaged within the context of the proposed outcomes. While efforts are made to address specific country needs, global coherence of the activities are 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 will be shared.

B. ENABLING ACTIVITY GOALS, OBJECTIVES, AND ACTIVITIES

(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.)

The overall goal of the Enabling Activities (EA) project is to fulfill the country's obligation under Article 7 of the Stockholm Convention which is to review and update the NIP and submit it to the COP within two years the amendments enter into force.

The activities of the proposed EA will fill the gaps required to review and update the NIP. This will include strengthening the national coordination mechansim by involving additional stakeholders on new POPs, establishing working groups with expertise on new POPs issues, updating and reviewing the original twelve POPs, conducting a basic inventory of new POPs, assessing the regulatory and policy framework and institutional capacities to manage new POPs, prioritizing and drafting relevant objectives and action plans for reducing and phasing out new POPs. Relevant stakeholders will be consulted and involved throughout the project implementation process. The updated, endorsed and submitted NIP will provide a basis to implement post-NIP projects in accordance with the requirements of the Stockholm Convention.

The EA project will focus on the attainment of the following outcomes:

- The updated National Implementation Plan (NIP) endorsed and submitted by the Government to the Stockholm Convention Conference of Parties (COP);
- Participating stakeholders able to manage the additional POPs with newly developed technical skills, expertise and awareness.

C. DESCRIBE THE ENABLING ACTIVITY AND INSTITUTIONAL FRAMEWORK FOR PROJECT

IMPLEMENTATION (discuss the work intended to be undertaken and the output expected from each activity as outlined in Table A).

EA Outcome 1. Coordination mechanism in place with stakeholders awareness of new POPs risks

Output 1.1. Project coordination mechanism re-established and working groups formed and contracted

Activity 1.1.1. Strengthen national coordination mechanism (to be covered under project management costs and co-financing)

The institutional base and national capacity in MoNET to manage POPs established during the implementation of the UNIDO/GEF project "Enabling activities for the development of a national plan for implementation of the Stockholm Convention" will be maintained and strengthened, if necessary. UNIDO will oversee the administrative part of the project through an assigned project manager and will engage MoNET as he national executing organization to provide services and perform the work in a form of a sub-contract. MoNET will nominate a dedicated National Project Coordinator (NPC) to administer the project on a national level.

The Project Coordination Unit (PCU) will consists of the National Project Manager (NPM), Assistant Project Manager (APM) and Project Technical Specialist (PTS). The main responsibilities of PCU will be to: (1) draft the project work plan including assigned responsibilities amongst government and other stakeholders, (2) manage the project excecution, initiation, final planning and budget, (3) monitor technical aspects of the project, organize the inception and other workshops, and (4) establish and contract the working groups and consult stakeholders throughout the project life. Strong emphasis will be placed on the participation of the private sector and civil society to ensure their active involvement in the exceution of the project. All responsibilities, timelines and the budget will clearly spelled out in order to guarantee the fast, safe and accurate execution of the project.

Activity 1.1.2. Re-establish the National Steering Committee (NSC) (to be covered by PMC and co-financing)

The NSC consisting of relevant ministry bodies, representatives from NGOs (including women groups), universities and academia is already in place and the governmental and nongovernmental bodies that had participated in the original NIP development will also be involved in the NIP review and update process. However, additional stakeholders, representatives and ministries in charge dealing with new POPs, especially stakeholders involved in import and export of articles (e.g. electronic appliances) containing new POPs, and stakeholders from industry sectors affected by regulations on production/disposal of waste and articles containing new POPs will be consulted.

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

The PCU will develop a detailed workplan for the NIP update. It will draw up the assigned responsibilities among government departments and selection and nomination of relevant project stakeholders. The NSC will approve the workplan. With this, relevant Governmental institutions will be requested to allocate the necessary human and technical resources for the project implementation. Expertise not available at the national stakeholder level will be undertaken by national experts that are selected and hired through the national executing organization. UNIDO will select and hire international experts to assist in specific project activities outlined in the TORs.

Four working groups with expertise in specific areas will be resonsible for conducting the inventories as follows:

- 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 will be on (i) old and new POPs pesticides, (ii) old and new industrial POPs and (iii) old and new unintentionally produced POPs (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 in the implementation of the project activities, outputs and drafting of the project documents. The national experts will be selected and contracted by the national executing organization and the international expert will be likewise 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 MoNET in close coordination with the UNIDO's project manager will be responsible to mobilize the support, cooperation and consultation of all relevant stakeholders. Special attention will be given to informing producers, importers and distributors of new POP and/or articles containing new POPs on the obligations of the country under the Stockholm Convention and their involvement in inventory and priority setting processes. Feedback suggestions and comments received from stakeholders will be reviewed, considered and answered by the project management.

The changes made by the SC to almost double the number of chemicals that are addressed might require the involvement of additional stakeholders in 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. This activity will culminate in a stakeholders meeting, where the key partners for NIP update will be selected.

Activity 1.2.2. Strategy on public information and awareness of the new POPs and EA project development

The Stockholm Convention strongly promotes the involvement of the public in the preparation and implementation of NIP related activities as a major driving force for initiating environmental health improvements. Thus, the communication strategy of the EA project will include include activities for timely informing the public on planned activities and achieved results. Special information will be prepared and distributed to different public organizations and press media. The national POPs website will be continously updated on project activities. Feedback, suggestions and comments received from public organizations will be reviewed, considered and answered by the project management.

Activity 1.2.3. Hold inception workshop for high-level commitment

An inception workshop will be held to raise awareness of the EA project on updating and reviewing the NIP amongst the widest possible range of stakeholders (government institutions, industry and industrial associations, NGOs, women's groups, university, etc) and to get a full understanding of the steps needed for the NIP endorsement and submission. 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 to meet the obligations of the SC. The principal output of the inception workshop is to have the high level participants at this meeting commit to the endorsement of this NIP update.

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

Each working group will gather relevant information and update inventories of initial POPs. As outlined in the original NIP, the SC in Mongolia will be implemented in the following two phases:

- (1) Phase I: Between 2006-2010, the legal framework to implement the plan improved; quantity, sources, wastes volume contaminated sites of POPs identified precisely; preparatory measures for actions to reduce emissions and decontamination undertaken and a national capacity strengthened, and
- (2) Phase II: Between 2011 and 2020, actions to stop the usage of POPs containing equipment, eliminate stockpiles, decontaminate polluted sites and reduce emissions will be implemented.

Regarding Phase 1 and original POPs chemicals, MoNET among other responsibilities will coordinate the conduction of inventories of production and utilization of POPs chemicals; develop a database; establish, monitor and assess the NIP implementation and submit the report to the supreme bodies and the SC Secretariat. With this respect, the above mentioned projects currently being implemented in Mongolia will provide additional data on original POPs chemicals, and the proposed EA will update and review the original POPs inventories. The draft updated inventory database and assessment report will be submitted to UNIDO for evaluation and consequent inventory revision, if needed. The revised database and assessment reports will be further submitted to the NSC for approval.

The reviewed and updated inventory database, effectiveness assessment reports and reviewed action plans to assure the elimination and/or restriction of the production, use, import, export, releases and disposal of the original POPs based on national priority assessment and objective setting will be submitted to UNIDO for evaluation and consequent inventory revision, if needed. The updated database and assessment reports will be further submitted to the NSC for approval.

Activity 2.1.2. Hold meeting for the validation of initial POPs inventories

Final draft preliminary inventories and assessment reports on the initial POPs will be submitted to NSC for approval. The PCU will organize a meeting to validate and discuss the outcomes of the updated POPs inventories. All working group members, PCU and relevant stakeholders will be invited to 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. Each working group will develop its own workplan, after the training, which will be included in their TORs. The working groups will be the main actors of this project component with respect to reviewing of the existing national institutional capacities and legislations (component 3) and new POPs inventories. International 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;
- Obligations under the Stockholm Convention with respect to new POPs management.

Activity 2.2.2. Conduct new POPS inventories

The working groups will gather relevant baseline 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:

- review and update all existing national legislation in the fields of the new POPs chemicals and waste management;
- review and update of the list of existing national legislations in the fields of new POPs chemicals and their wastes as provided in the initial NIP;
- gap-analysis of the reviewed and updated existing legislation in correspondence to their implementation under the Stockholm Convention;
- 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 unintentional POPs related information and will establish a data base concerning their production, import, export, use, stocks, and releases, including stockpiles, contaminated sites as well as new POPs alternatives identifies 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 group will carry out the following tasks (Annex A):

Local experts on old and new POPs pesticides inventory:

- Develop comprehensive work plan for reviewing and updating the pesticide inventory;
- Describe the step-by-step methodology for inventory preparation;

- Coordinate the process of data collection;
- Collect and assess statistical data linked with 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, etc.:

- 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 Chemicals) 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;
- System for the assessment and regulation of chemicals already in the market.

The inventories and assessments will focus on the:

- review and update all existing national legislation in the fields of the new POPs chemicals and waste management;
- review and update of the list of existing national legislations in the fields of new POPs chemicals and their wastes as provided in the initial NIP;
- gap-analysis of the reviewed and updated existing legislation in correspondence to their implementation under the Stockholm Convention;
- 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 unintentional POPs related information and will establish a data base concerning their production, import, export, use, stocks, and releases, including stockpiles, contaminated sites as well as new POPs alternatives identifies 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 group will carry out the following tasks (Annex A):

Local experts on old and new POPs pesticides inventory:

- Develop comprehensive work plan for reviewing and updating the pesticide 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 with 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, etc.:

- 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 Chemicals) 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 workgroup (s) 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 the relevant authorities, NGOs, etc.:

- Activity: production, import and export, use, identification, labelling, removal, storage and disposal of Industrial POPs;
- Activity: production, import and export, use, stockpiles and wastes of Annex B chemicals if used in the country;
- Activity: register for specific exemptions and the continuing need for exemptions (Article 4);
- Strategy: identification of stockpiles, articles in use and wastes.

Local experts on old and new unintentional POPs inventory:

- Create a plan for estimation of the unintentional POPs releases in the selected media (air, water, land, product, residue);
- Collect information on the national technical infrastructure for POPs analysis, handling, transportation, disposal, monitoring capacity and other relevant technical expertise;
- Create a database for potential sources for new unintentional POPs in the country;
- Develop comprehensive work plans;
- Organize regular meetings with the workgroup members;
- Collect data gained through emission estimation;

- Create the following POPs inventories:
- Releases of Annex C chemicals;
- · Overview of technical infrastructure.

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, etc.:

- Action plan: measures to reduce releases from unintentional production (Article 5);
- Activity: research, development and monitoring (Article 11);
- Activity: technical and financial assistance (Articles 12 and 13).

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

Activity 2.2.3. Hold workshop on inventory validation

The PCU will organize a workshop to validate and discuss the key outcomes of the new POPs inventory. All working group members, PCU and relevant stakeholders will be invited to the workshop.

EA Outcome 3: Identification of national capacities for new POPs management and priority setting of new POPs risk reduction options

Output 3.1: National regulatory and policy framework and institutional capacities to manage new POPs assessed

Activity 3.1.1. Review the legislative and regulatory framework pertaining to new POPs management

The working group will gather information and perform a gap analysis on the legislative and regulatory framework in place to meet the requirements of the Stockholm Convention with regard to the new POPs. The starting point will be the information already present in the NIP, however, the database will also be reviewed and updated with potential changes in the legal and institutional framework pertaining to the management of POPs that may have occurred since the NIP development. An assessment report will be drafted and submitted to the NSC for review and approval.

Activity 3.1.2. Assess monitoring, analytical and enforcement capacities for new POPs

The technical specialist 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.

Activity 3.1.3. Assess socio-economic implications on new POPs use and reduction

The national expert on socio-economic implications on new POPs use and reduction will gather relevant basic data on socio-economic implications on national new POPs use and reduction. The assessment will especially taking into account gender issues, e.g. women or children dealing and handling new POPs chemicals, and will elaborate the benefits from new POPs use and reduction.

The draft guidance on socio-economic assessment for national implementation

plan development and implementation under the Stockholm Convention (UNEP/POPS/COP.3/INF/8 will be used as guidance material. 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 prioritisation and national objective setting

The NSC and all relevant stakeholders will develop criteria for prioritizing health and environmental impacts of POPs based on the 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, if necessary, POP priority areas outlined in the orginal NIP. The proposed criteria, objectives and 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 criteria, national objectives and priorities established by the NSC. Developing these criteria and priorities will be tailored to the specific requirements Mongolia needs to draft specific action plans, complete the NIP and endorse the NIP for submission. Following the meeting, the NPM will prepare a report, setting out criteria, national obectives and priorities taking into account the comments made by the NSC and participants.

EA Outcome 4: Government endorsement and submission of the updated NIP to SC Conference of Parties

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, whenever needed, the NPM and the working groups with expertise on the new POPs will formulate action plans in order to reach Mongolia's objectives with respect to each of the ten new POPs, with responsibilities assigned and implementing mechanisms well defined. In addition, 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 information will be updated, if necessary.

Drafting of the action plans on new POPs will build on lessons learned from the development of the original NIP. The action plans for the updated NIP will be based on the results of the inventory, SWOT analysis and priority validation workshop. The action plans will be the main components of the reviewed and updated NIP in order to meet the requirements of eliminating or phasing out POPs under the SC.

The following action plans will be developed:

- Activity: institutional and regulatory strengthening measures;
- Activity: measures to reduce or eliminate releases from intentional production and use;
- Activity: production, import and export, use, stockpiles and wastes of POPs pesticides (Annex A chemicals)
- Activity: production, import and export, use, identification, labelling, removal, storage and disposal of industrial POPs (Annex A chemicals)
- Activity: production, import and export, use, stockpiles and wastes of Annex B chemicals if used in the country
- Activity: register for specific exemptions and the continuing need for exemptions (Article 4)
- Action plan: measures to reduce releases from unintentional production (Article 5)
- Activity: measures to reduce releases from stockpiles and wastes (Article
 6)
- Strategy: identification of stockpiles, articles in use and wastes
- Activity: manage stockpiles and appropriate measures for handling and disposal of articles in use.
- Strategy: identification of contaminated sites (Annex A, B and C Chemicals) and remediation in an environmentally sound manner
- Activity: facilitating or undertaking information exchange and stakeholder involvement
- Activity: public awareness, information and education (Article 10)
- Activity: effectiveness evaluation (Article 16)
- Activity: reporting
- Activity: research, development and monitoring (Article 11)
- Activity: technical and financial assistance (Articles 12 and 13)

Regarding hexabromodiphenyl ether and heptabromodiphenyl ether and tetrabromodiphenyl ether and pentabromodiphenyl ether, respectively, the action plans should address the need to identify the presence of articles containing these chemicals in the recycling and waste streams and to assess appropriate disposal technology. The development of action plans for PFOS, its salts, and perfluorooctane sulfonyl fluoride (PFOS-F) should be built on the basic inventory of PFOS uses and acceptable purposes and specific exemptions for the production and use of PFOS for which Mongolia has registered.

In addition special attention will be drawn to the consideration of post-NIP projects, which will assist in speeding up implementation of the NIP in Mongolia. Proposed action plans will be costed and funding request packages prepared that will establish implementation timetables consistent with Mongolia meeting its obligations under the Convention.

Activity 4.1.2. Draft the updated NIP

An international consultant will review and comment on the draft NIP, taking into account the requirements set out in the Stockholm Convention and in the "Interim Guidance for developing a NIP for the SC". The revised NIP will be submitted to UNIDO and all relevant stakeholders for written comments. The circulation, with the revised draft NIP, of a questionnaire prepared by the independent consultant who reviewed the document, will aid this process. Written submissions will be gathered by the NPM and be taken into account of the final draft NIP.

Output 4.2. NIP endorsed by the Government and submitted to the SC Conference of Parties

Activity 4.2.1. Hold endorsement workshop for the updated NIP

A one-day endorsement workshop will be held for all relevant governmental bodies and stakeholders to review and endorse the final updated NIP. The workshop will also aim to seek high-level commitment for the successful implementation of the NIP.

Activity 4.2.2. Endorse and submit the updated NIP to the SC Conference of Parties

Reviewed and updated NIP made available to the public

The reviewed and updated NIP will be published at the national POPs website for public viewing.

Endorsement and submission of the updated NIP by the Government and transmission to the SC Conference of Parties

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 future financial resources to be used for certain NIP update implementation activities.

The reviewed NIP will be endorsed by the Government and submitted in English through UNIDO to the Secretariat of the Stockholm Convention for transmission to the COP.

D. DESCRIBE, IF POSSIBLE, THE EXPECTED COST-EFFECTIVENESS OF THE PROJECT:

The proposed EA project aims to build on and utilize available capacities that were established during the development of the initial NIP. These infrastructures and human resources have been maintained and are ready in the country. The intention is to integrate new POPs related management issues into the currently working system. This will also reduce the need for international expertise, thus reduces the costs. Both financial and human resources in UNIDO will be maximized to ensure dissemination of lesson learned and knowledge sharing within the region.

E. DESCRIBE THE BUDGETED M&E PLAN:

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 the appropriate support or corrective measures can be adopted in a timely and remedial fashion.

Periodic monitoring of implementation progress will also be undertaken by UNIDO. This will allow PCU to troubleshoot any problems pertaining to the project in a timely fashion to ensure smooth implementation of the 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.

UNIDO requires progress reports and final evaluation, which will be carried out according to UNIDO evaluation policy. The progress reports will monitor the project implementation progress being made towards the achievement of project objectives. This report will focus on the effectiveness, efficiency and timelines of project implementation; highlight issues requiring decisions and actions, and will present initial lessons learned about project design, implementation and management.

The self evaluation would 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 follow-up activities. It will be undertaken by UNIDO. Findings of this report will be incorporated as recommendations for the design of similar projects. Monitoring and Evaluation Plan Deadline **GEF Budget Monitoring tool** (US\$) **Technical** 6th project month 2,000 Technical review of the updated POPs inventory and assessment reports 10th project Peer review of the updated NIP 2,000 document month **Implementation progress** 3rd project Included in Inception workshop and progress report month project management cost Submission of validated POPs 7th project month Included in inventories and project progress report project management cost 12th project Endorsement workshop report and Included in submission of the final NIP to UNIDO month project management cost Technical and progress evaluation 6.000 Terminal evaluation At project

closure

10,000

F. EXPLAIN THE DEVIATIONS FROM TYPICAL COST RANGES (WHERE APPLICABLE):

n/a

Total cost

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 <u>country endorsement letter(s)</u> with this template).

NAME	POSITION	MINISTRY	DATE (Month, day, year)
Enkhbat Donchinbuu	Director of the	MINISTRY OF NATURE,	11/16/2011
	Department of	ENVIRONMENT AND	
	Environment and Natural	TOURISM OF	
	Resources	MONGOLIA	

B. CONVENTION PARTICIPATION

CONVENTION	DATE OF RATIFICATION/	NATIONAL FOCAL POINT
	ACCESSION (mm/dd/yy)	
UNCBD		
UNFCCC		
UNCCD		
STOCKHOLM CONVENTION	04/30/2004	MINISTRY OF NATURE,
		ENVIRONMENT AND TOURISM
		OF MONGOLIA

C. GEF AGENCY(IES) CERTIFICATION

This request has been prepared in accordance with GEF policies and procedures and meets the standards of the GEF Project Review Criteria for Persistent Organic Pollutants Enabling Activity approval.

Agency Coordinator, Agency name	Signature	Date (Month, day, year)	Project Contact Person	Telephone	E-mail Address
Mr. Dmitri Piskounov, Managing Director PTC, UNIDO GEF Focal Point	~ Centro	07/18/2012	Mr. F. Iino	+43-1- 26026 5218	F.Iino@unido.org

CONSULTANTS TO BE HIRED FOR THE ENABLING ACTIVITY

Position Titles	\$/ Person Week	Estimated Person Weeks	Tasks to be Performed
For EA Management			
Local			
National Project Manager (NPM)	488	20	The NPM should: (a) lead and coordinate the day-to-day management 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; (b) to ensure the implementation of workshops, training and inventories; (c) to coordinate, monitor, and supervise the activities of consultants and expert teams; and (d)) to ensure that all national stakeholders are identified and are adequately informed of and involved in the project.
Assistant National Project Manager	186	20	The Assitant NPM should: (a) assist activities related to national coordination and stakeholder consultation; (b) maintain the national POPs website. (c) participate in day-to-day activities related to project implementation and provide assistance to the NPM; and (d) inform the public on project activities.
International			
External Evaluator (to be covered under management and 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; and (b) prepare a terminal evaluation report.
For Technical Assistance			
Local National Project Manager	488	32	The NPM should: (a) provide expert advice to the Steering Committee when required; (b) ensure that highly technical documents are translated in a plain language understandable for the decision makers, stakeholders, and the broader public; (c) build-up milestones for building capacities of the institutions responsible for the action plans regarding the new POPs; (d) be responsible for the management of administrative issues linked with the project implementation; and (e) be required to prepare and submit all progress reports to UNIDO.

Assistant NPM	186	32	The Assitant NPM should: (a) be responsible for daily communication with project partners and assigned project work (such as organizing workshops / meetings / training and prepare background documents); (b) participate in project team and Steering Committee meetings, prepare the minutes of the meetings, and maintain the day-to-day records of project implementation.
Project Technical Specialist	384	52	The PTS should: (a) ensure that highly technical documents are translated in a plain language understandable for the decision makers, stakeholders, and the broader public; (b) closely cooperate with the international expert in his or her field of expertise and provide the international expert with necessary local support. (c) propose candidates for the task teams and prepare the terms of references for their positions; organize and/or provide (with or without international technical expert assistance) training and guidance to the task teams; and (d) be responsible for verifying the work for the various task teams, ensuring the technical validity of their work and products.
Local experts on institutional and legal issues	600	22	The expert(s) should: (a) consult relevant governments, NGOs and stakeholders familiar with new POPs and waste issues; (b) update the list/database of institutions / organizations being engaged in original and new POPs management. The list should also contain roles and responsibilities of related institutions / organizations in POPs management; (c) gather and process relevant data on institutional and legal issues; (d) prepare a gap analysis of the existing legal and institutional framework with respect to the implementation of the Stockholm Convention; (e) update and review the specific action plans on institutional and legal issues; and
Local experts on old and new POPs pesticides inventory	700	10	(f) recommend a priority list. The expert(s) will: (a) develop comprehensive work plan for reviewing and updating the pesticide inventory; (b) develop special inventory forms to facilitate the inventory process; (c) describe the step-by-step methodology for inventory preparation; (d) coordinate the process of data collection; (e) collect and assess statistical data linked with POPs pesticides and obsolete POPs pesticides presence in the country; (f) update original NIP inventories, action plans and priotization; and (g) draft new POPs inventories action plans and

			priotization of the relevant POPs chemicals.
Local experts on old and new industrial POPs inventory	700	10	The expert(s) will: (a) develop comprehensive work plan for reviewing and updating the inventories on POPs industrial chemicals; (b) develop special inventory forms to facilitate the inventory process; (c) assist the laboratory analysis of the collected samples; (d) describe the step-by-step methodology for inventory definition; (e) coordinate the process of data collection; (f) collect available statistical data linked with the new industrial POPs; (g) organize regular meetings with the workgroup(s) members; (h) assess the collected inventory data; (i) create the following inventories: • Annex A, industrial chemicals • Annex B chemicals (j) develop action plans on: - Activity: production, import and export, use, identification, labelling, storage and disposal of industrial POPs; - Activity: production, import and export, use, stockpiles and wastes of Annex B chemicals, if used in the country; - Activity: register for specific exemptions and the continuing need for exemptions (article 4); - Strategy: identification of stockpiles, articles
Local experts on old and new unintentional POPs inventory	700	6	in use and wastes. The expert(s) will: (a) create a plan for estimation of the unintentional POPs releases in the selected media (air, water, land, product, residue); (b) collect information on the national technical infrastructure for POPs analysis, handling, transportation, disposal, monitoring capacity and other relevant technical expertise; (c) create a database for potential sources for new unintentional POPs in the country; (d) develop comprehensive work plans; (e) organize regular meetings with the workgroup members; (f) collect data gained through emission estimation; (g) create the following POPs inventories: • Releases of Annex C chemicals; • Overview of technical infrastructure (h) develop action plans on: • Action plan: measures to reduce releases from unintentional production (Article 5); • Activity: research, development and monitoring (Article 11); • Activity: technical and financial assistance (Articles 12 and 13).
Expert on socio-economic assessment	500	10	The expert should 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.
International			
Expert on new POPs management	3,000	5	The expert should: (a) assist in the assessment of national institutional capacities for POPs management, national POPs legislative, regulatory and enforcement capacities, national POPs socioeconomic / health / environmental impacts; socioeconomic 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.

Annex B

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 1 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 1 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,