



## PROJECT PREPARATION GRANT (PPG)

PROJECT TYPE: Full-sized Project

TYPE OF TRUST FUND: GEF Trust Fund

Submission

date: 03/27/2012

GEF PROJECT ID:

GEF AGENCY PROJECT ID:

COUNTRY(IES): The Russian Federation

PROJECT TITLE: Environmentally Sound Management And Final Disposal Of Pcb's At The Russian Railroads And Other PCB Owners

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

GEF FOCAL AREA(S): Persistent Organic Pollutants

### A. PROJECT PREPARATION TIMEFRAME

Start date of PPG	07/01/2012
Completion date of PPG	12/31/2013

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

Describe the PPG activities and justifications: At PPG phase, data collection, extensive stakeholder consultation, targeted studies and planning activities will be undertaken in order to:

- establish the baseline for PCB management in the country;
- prepare detailed project implementation activities (including costs) according to the outcomes and outputs as presented in the PIF;
- determine with relevant stakeholders in which way the GEF project will complement potential initiatives aiming at establishing effective and economically viable disposal technologies;
- identify other on-going or future initiatives supported by PCB owners related to the management of PCBs with the objective to integrate them into planned project activities (including negotiations and confirmation of co-financing); and
- determine an appropriate project management structure as well as a monitoring and evaluation (M&E) plan.

The specific activities to be accomplished during the PPG are:

1. Definition of baseline and incremental matrix required to strengthen the legal, administrative and regulatory framework. Building on the NIP and PCBs inventory and relevant information available from stakeholders and in the first run, from national technical counterpart (Russian Railroad Corporation - RZD), the PPG resources will be used to review the existing legal framework and institutional capacity for enforcement. This will be undertaken through the collection of relevant baseline data, targeted stakeholders consultations and additional studies in order to (i) identify all areas of improving existing legal framework; (ii) identify possible economic, financial and market instruments to be considered in the FSP; and (iii) determine structural, economic, operational and other barriers and needs experienced by customs, state and local authorities involved in the enforcement of a comprehensive legal framework. One

workshop tailored to national authorities, top management of RZD and other possible technical partners, and laboratories involved in the monitoring of PCBs will be organized. Based on the findings as a result from the above activities, the PPG funds will help to develop a strategy and action plan to strengthen the legal framework as well as the enforcement capacity of authorities as per the project framework described in the PIF.

2. Definition of baseline and incremental matrix required to develop PCB owner's capacity for the environmentally sound management (ESM) and disposal of PCBs. Building on the NIP and PCBs inventory, the PPG resources will be used to determine the baseline for PCB management and disposal in the country. Additional data, stakeholder consultation and studies will be undertaken in the following areas: (i) information technology to maintain proper PCB inventories; (ii) analysis of existing quality standards and analytical capacity to monitor PCB stock; (iii) analysis of existing laboratory services and PCB maintenance services offered locally; (iv) analysis of risk assessment methodologies to be applied in the country; and (v) research on contaminated sites management guidelines to be applied in the country. In addition, PPG resources will be used to determine a strategy to improve PCB inventories and prepare an action plan to manage PCBs in sectors not previously identified and in zones not interconnected to the national grid where information is more difficult to obtain and special assistance is required. The assessment of the inventory scope and procedures, based on the results of the similar activities in the past (preliminary inventory of the NIP and the inventory of the North-West region of Russia done during the Arctic project). Two workshops will take place: one for PCB maintenance operators and another for stakeholders on legal / management requirements. With the information collected, the PPG funds will be used to develop a strategy and action plan to incorporate project activities in the relevant RZD programme and, if required, to prepare the recommendation for updating the programme of the corporation.

3. Definition of the demonstration projects: The PPG funds will be used to advance in the definition of parameters and terms of reference for the demonstration projects and evaluation of disposal technologies in the country. This work is expected to be undertaken in coordination with the project's potential partners and will continue throughout the FSP. The PPG funds will also be used to identify additional stakeholders and partners (like disposal companies, national laboratories, etc.) and continue consultations with them for identifying the details of the inventory / disposal activities.

4. Integration of the project in the national strategy for POPs and hazardous waste management. Based on the outcomes and results from activities 1, 2 and 3 as described above, the PPG resources will be used to validate project design with the Government and other counterparts. The FSP document will be formulated including (i) barrier analyses based on consultant reports and stakeholders feedback; (ii) logical framework, based on recommendations of consultancy studies and stakeholder consultations, including indicators and quantified targets, combined with baseline values identified by thematic consultants; (iii) participation strategy; (iv) analysis of the programmatic baseline; (v) project budget and work plan in the UNIDO and GEF formats; (vi) monitoring and evaluation strategy; (vii) learning and replication strategy and (viii) supporting documents with technical and financial information, including the financial commitments of the partners of the project.

5. Evaluation of capacities to be used in the project implementation and identification of synergy options or results/experience co-sharing with other environmentally-oriented projects in the country and other similar UNIDO/GEF projects on the PCB management.

List of Proposed Project Preparation Activities	Output of the PPG Activities	Trust Fund	Grant Amount (a)	Co-financing (b)	Total c = a + b
1. Definition of baseline and	- Review existing legal framework and	GEF TF	50,000	200,000	250,000

incremental matrix required to strengthen the legal, administrative and regulatory framework	<p>institutional capacity for enforcement;</p> <ul style="list-style-type: none"> <li>- Workshop for national authorities, top management of RZD and other possible technical partners and laboratories involved in monitoring of PCBs organized.</li> <li>- Develop a strategy and action plan to strengthen the legal framework as well as enforcement capacity of authorities</li> </ul>				
2. Definition of baseline and incremental matrix required to develop PCB owner's capacity for ESM and disposal of PCBs	<ul style="list-style-type: none"> <li>- Determine the baseline for PCB management and disposal in the country</li> <li>- Develop a strategy to improve PCB inventories and prepare an action plan to manage PCBs in sectors not previously identified and in zones not interconnected to the national grid</li> <li>- Organize two workshops: one for PCB maintenance operators and another for stakeholders on legal / management requirements;</li> <li>- Develop a strategy and action plan to incorporate the project activities in the relevant RZD programme</li> </ul>	GEF TF	50,000	200,000	250,000
3. Definition of the demonstration projects	<ul style="list-style-type: none"> <li>- Advance in the definition of parameters and terms of reference for the demonstration projects and evaluation of disposal technologies in the country</li> </ul>	GEF TF	80,000	320,000	400,000



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

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

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

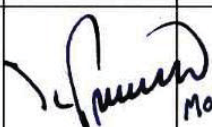

**E. PPG BUDGET**

Cost Items	Total Estimated Person Weeks for Grant (PW)	Grant Amount (\$)	Co-financing (\$)	Total(\$)
Local consultants *	120.00	120,000	560,000	680,000
International consultants*	26.00	78,000		78,000
Travel		10,000	150,000	160,000
Workshops and stakeholder consultation		12,000	70,000	82,000
Contingency and miscellaneous			100,000	100,000
				0
<b>Total PPG Budget</b>		220,000	880,000	1,100,000

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

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

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

Agency Coordinator, Agency Name	Signature	Date (Month, day, year)	Project Contact Person	Telephone	Email Address
Mr. Dmitri Piskounov Managing Director PTC UNIDO GEF Focal Point		March 27, 2012	Mr. Mohamed Eisa 	+431 26026 4261	m.eisa@unido.org

**Annex A**

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

<b>Type of Consultant</b>	<b>Position / Titles</b>	<b>\$/ Person Week<sup>1</sup></b>	<b>Estimated PWs<sup>2</sup></b>	<b>Tasks to be Performed</b>
Local	National Coordinator For Project Formulation	1000	50.00	<ol style="list-style-type: none"> <li>1. Government Focal Point for the preparation of the FSP:               <ul style="list-style-type: none"> <li>- coordinate the work of 3 working groups for project formulation such as legal issues, information collection and review and for technical issues including preliminary technology assessment;</li> <li>- process the results of the data collection and studies and lead the baseline analysis;</li> <li>- in-charge of stakeholders consultations and organization of the programmed workshops.</li> </ul> </li> <li>2. Government focal point for the establishment of partnerships for demonstrations and co-financing identification of all ongoing and future initiative or projects, which might contribute to the proposed GEF project and negotiating agreements with potential partners and funding agencies for possible joint activities to use the GEF funds in the most cost-effective manner.</li> <li>3. Lead the project design and formulation of the FSP document.</li> </ol>
Local	Consultants On Legal Issues	1000	20.00	<ol style="list-style-type: none"> <li>1. Detailed review of the existing legal framework and institutional capacity for enforcement.</li> <li>2. Identify missing elements of the existing legislation and define a list of improvements / updating.</li> <li>3. Identify possible economic, financial and market instruments to be considered in the FSP.</li> <li>4. Determine the existing barriers and draft recommended measures to be included in the FSP as a comprehensive legal framework.</li> <li>5. In developing the above proposals and recommendations, consult with the responsible government agencies</li> </ol>
Local	Consultants For Information Collection And Review	1000	20.00	<ol style="list-style-type: none"> <li>1. Collect information on equipment that could contain PCBs, existing PCB management practices, technical facilities available for application of BAT/BEP and other statistics</li> </ol>

				<p>concerning PCBs in RZD.</p> <ol style="list-style-type: none"> <li>2. Analyse existing quality standards and analytical capacity to monitor stocks of PCBs</li> <li>3. Analyse the existing laboratory services and PCB maintenance local offer.</li> <li>4. Analyse risk assessment methodologies to be applied in the country.</li> <li>5. Undertake research on contaminated sites management guidelines to be applied in the country.</li> <li>6. Prepare a strategy for risk assessment and mitigation in the country during the FSP.</li> </ol>
Local	Consultants For Bat/Bep Identification And Assessment	1000	30.00	<ol style="list-style-type: none"> <li>1. Provide expertise on formulating FSP taking into account international best practices and lessons learnt from implementing similar projects elsewhere.</li> <li>2. Analyse the data collected and prepare strategy and action plan to develop the national capacity to handle PCBs.</li> <li>3. Review and structure collected data and methodologies for developing key outputs.</li> <li>4. Ensure that proposed project activities are in line with current GEF strategies for technology selection and application.</li> <li>5. Assist National Coordinator with developing final project log frame matrix.</li> <li>6. Detailed formulation of incremental cost matrices.</li> <li>7. Final review and definition of strategic workplan and cost efficiency in respect of technical activities of FSP.</li> <li>8. Provide other required guidance and support for preparing FSP proposal.</li> <li>9. Assist the National Project Coordinator in identifying and confirming co-financing.</li> </ol>
International	Consultant In Pcb Management Technology	3000	13.00	<ol style="list-style-type: none"> <li>1. Review and evaluate the existing local technologies, their safety, availability and applicability for the project conditions</li> <li>2. Identify a list of advanced technologies that might be used for decontamination and safe disposal of PCB wastes;</li> </ol>

				3. Work out the technical framework of the project including demands for new technical guidelines, requirements in training, outlines of TORs for PCB decontamination / disposal facilities.
International	Consultant In Pcb Management Regulations	3000	13.00	1. Based on the review of existing regulations, make a comparative analysis of regulations in developed and transition economy countries and identify the scope of improvement required for its updating/revision.
(Select)				
(Select)				

<sup>1</sup> Provide dollar amount per person week.

<sup>2</sup> Provide person weeks needed to carry out the task