

## STAP Scientific and Technical screening of the Project Identification Form (PIF)

Date of screening: 21<sup>st</sup> January 2010

Screener: Lev Neretin

Panel member validation by: Bo Wahlstrom

### I. PIF Information

GEF PROJECT ID: **3982**

COUNTRY(IES): **KAZAKHSTAN**

PROJECT TITLE: **ELIMINATION OF POPS WASTES IN KAZAKHSTAN**

GEF AGENCY(IES): **WORLD BANK**

OTHER EXECUTING PARTNER(S): **MINISTRY OF ENVIRONMENTAL PROTECTION (MEP)**

GEF FOCAL AREA (S): **PERSISTENT ORGANIC POLLUTANTS**

GEF-4 STRATEGIC PROGRAM(S): **(B) PARTNERING IN INVESTMENTS FOR NIP IMPLEMENTATION; (C) PARTNERING IN THE DEMONSTRATION OF FEASIBLE, INNOVATIVE TECHNOLOGIES AND BEST PRACTICES FOR POPS REDUCTION**

NAME OF PARENT PROGRAM/UMBRELLA PROJECT (IF APPLICABLE): **N/A**

### II. STAP Advisory Response *(see table below for explanation)*

1. Based on this PIF screening, STAP's advisory response to the GEF Secretariat and GEF Agency(ies):

**Minor revision required**

### III. Further guidance from STAP

1. STAP screened this project in Kazakhstan aiming at the reduction of POPs releases, primarily PCBs and obsolete pesticides and environmental remediation of contaminated sites and welcomes the substantial investment at the project preparation phase that will establish a solid baseline and develop cost-effective management strategy for environmentally sound management of PCB-containing equipment and obsolete pesticides.
2. STAP notes that remediation of PCBs, PCB-containing equipment and POPs containing pesticides at the contaminated sites will take place using biological methods. Given the present status of what is to be considered BAT/BEP for the destruction of PCBs and other POPs-containing waste we would like to have a clear description of the methods considered for this project and their justification based on an assessment of all possible options before it moves ahead.
3. To assist the next steps of project preparation STAP will provide the World Bank with a copy of its forthcoming advice<sup>1</sup> on technologies for destruction of POPs waste as soon as possible.
4. PIF indicates that capacities established in Kazakhstan can be replicated in a wider Central Asian region, but does not provide sufficient details and indicative resources to disseminate lessons as well as exploring potential for joint use of destruction facilities. STAP welcomes such a regional approach and expects these issues to be addressed at the project preparation stage.

<sup>1</sup> *Practice guide on combustion and emerging non-combustion technologies for POPs in developing countries*, See STAP work program at [http://stapgef.unep.org/docs/Activities/STAPWPDocs/GEF\\_C.35\\_Inf.11%20STAP%20Work%20Program%20FY10.pdf](http://stapgef.unep.org/docs/Activities/STAPWPDocs/GEF_C.35_Inf.11%20STAP%20Work%20Program%20FY10.pdf).

<i>STAP advisory response</i>	<i>Brief explanation of advisory response and action proposed</i>
<b>1. Consent</b>	STAP acknowledges that on scientific/technical grounds the concept has merit. However, STAP may state its views on the concept emphasising any issues that could be improved and the proponent is invited to approach STAP for advice at any time during the development of the project brief prior to submission for CEO endorsement.
<b>2. Minor revision required.</b>	STAP has identified specific scientific/technical suggestions or opportunities that should be discussed with the proponent as early as possible during development of the project brief. One or more options that remain open to STAP include: <ul style="list-style-type: none"> <li>(i) Opening a dialogue between STAP and the proponent to clarify issues</li> <li>(ii) Setting a review point during early stage project development and agreeing terms of reference for an independent expert to be appointed to conduct this review</li> </ul> The proponent should provide a report of the action agreed and taken, at the time of submission of the full project brief for CEO endorsement.
<b>3. Major revision required</b>	STAP proposes significant improvements or has concerns on the grounds of specified major scientific/technical omissions in the concept. If STAP provides this advisory response, a full explanation would also be provided. Normally, a STAP approved review will be mandatory prior to submission of the project brief for CEO endorsement. The proponent should provide a report of the action agreed and taken, at the time of submission of the full project brief for CEO endorsement.