

Scientific and Technical Advisory Panel

The Scientific and Technical Advisory Panel, administered by UNEP, advises the Global Environment Facility



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

Date of screening: 29th October 2008

Screener: Lev Neretin

Panel member validation by: Bo Wahlstrom

I. PIF Information (Paste here from the PIF)

Full size project GEF Trust Fund

GEF PROJECT ID: 3709

PROJECT DURATION: 3 YEARS

GEF AGENCY PROJECT ID: GF/PER/08/X01

COUNTRY(IES): PERU

PROJECT TITLE: ENVIRONMENTALLY SOUND MANAGEMENT AND DISPOSAL OF PCBs

GEF AGENCY(IES): UNIDO

OTHER EXECUTING PARTNER(S): GENERAL DE SALUD AMBIENTAL, GOBIERNO DEL PERU

GEF FOCAL AREA (S)¹: Persistent Organic Pollutants

GEF-4 STRATEGIC PROGRAM(S): POPS-SP1, POPS-SP2

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

PROJECT PROMOTES SOUND CHEMICAL MANAGEMENT (IF APPLICABLE): YES NO

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

2. STAP welcomes this UNIDO proposal aimed at introducing environmentally sound management (ESM) of PCBs in Peru. The project framework consisting of three components including institutional, policy and legal reform, ESM of PCB-containing transformers, and public education and awareness is reasonable and justifies the project's goal. Specific scientific and technical suggestions that should be taken into account during project development are as follows.
3. STAP **recommends** conducting a stakeholder analysis and consultations at the project preparation phase to assure that major sectors and relevant public and private entities are involved. The analysis should preferably be complemented by the analysis of incentives to remove barriers in successful country-wide implementation of the ESM of PCBs that targets specific needs of relevant sectors of the economy.
4. The PIF does not mention PCB-containing capacitors (and other possible sources of PCB), while the NIP indicated them as a source of PCB contamination in Peru. Interventions aimed at ESM of PCB contaminated capacitors, including inventorization, should be integrated in the project framework.
5. Include factual evidence about how this project will help to develop "systems for management of mercury, cyanides, used packaging of chemical products"
6. Include a reference to the effect that the Stockholm Convention Guidelines for BAT/BEP will be applied as well as a cost and efficiency analysis to justify the choice of the selected non-combustion technology for treatment of in-service PCB-containing transformers.
7. The issue of PCB-contaminated sites in Peru is not addressed in the PIF. Updated country-wide inventory of PCB-containing electrical equipment should be complemented by the inventory of contaminated sites and options for decontamination proposed.

STAP advisory response	Brief explanation of advisory response and action proposed
1. Consent	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.
2. Minor revision required.	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:

	<p>(i) Opening a dialogue between STAP and the proponent to clarify issues</p> <p>(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</p> <p>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.</p>
<p>3. Major revision required</p>	<p>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.</p> <p>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.</p>