

Scientific and Technical Advisory Panel

The Scientific and Technical Advisory Panel, administered by UNEP, advises the Global Environment Facility
(Version 5)

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

Date of screening: March 02, 2016
Screener: Christine Wellington-Moore
Panel member validation by: Ricardo Orlando Barra Rios
Consultant(s):

I. PIF Information *(Copied from the PIF)*

FULL SIZE PROJECT	GEF TRUST FUND
GEF PROJECT ID:	9222
PROJECT DURATION:	5
COUNTRIES:	Thailand
PROJECT TITLE:	Greening the Scrap Metal Value Chain through Promotion of BAT/BEP to Reduce U-POPs Releases from Recycling Facilities
GEF AGENCIES:	UNIDO
OTHER EXECUTING PARTNERS:	Department of Primary Industries and Mines, Ministry of Industry

GEF FOCAL AREA: Chemicals and Waste

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

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

III. Further guidance from STAP

STAP welcomes the proposed project which seeks to promote and introduce BAT/BEP measures in scrap metal recycling facilities in order to reduce or eliminate uPOPs releases.

This project should be able to make an important contribution to learning and knowledge as at its core it aims to identify, implement and demonstrate state-of-the-art technologies for reducing uPOPs releases from scrap metal recycling (including upstream processes such as decontamination of scrap before processing, and consideration of handling of residues), with good consideration of technical viability, replication, economic sustainability and cost-effectiveness. There is a huge potential to contribute with more accurate figures of emissions of uPOPs from the recycling sector.

STAP urges the proponent to generate appropriate knowledge products from this initiative to ensure effective feed back into future GEF interventions in this area.

STAP advisory response	Brief explanation of advisory response and action proposed
1. Concur	In cases where STAP is satisfied with the scientific and technical quality of the proposal, a simple "Concur" response will be provided; the STAP may flag specific issues that should be pursued rigorously as the proposal is developed into a full project document. At any time during the development of the project, the proponent is invited to approach STAP to consult on the design prior to submission for CEO endorsement.

<p>2. Minor issues to be considered during project design</p>	<p>STAP has identified specific scientific /technical suggestions or opportunities that should be discussed with the project proponent as early as possible during development of the project brief. The proponent may wish to:</p> <p>(i) Open a dialogue with STAP regarding the technical and/or scientific issues raised. (ii) Set a review point at an early stage during project development, and possibly agreeing to 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 issues to be considered during project design</p>	<p>STAP proposes significant improvements or has concerns on the grounds of specified major scientific/technical methodological issues, barriers, or omissions in the project concept. If STAP provides this advisory response, a full explanation would also be provided. The proponent is strongly encouraged to:</p> <p>(i) Open a dialogue with STAP regarding the technical and/or scientific issues raised; (ii) Set a review point at an early stage during project development including an independent expert as required.</p> <p>The GEF Secretariat may, based on this screening outcome, delay the proposal and refer the proposal back to the proponents with STAP’s concerns.</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>