

# 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: May 09, 2012

Screeners: Lev Neretin

Panel member validation by: Nijavalli H. Ravindranath  
Consultant(s):

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

**FULL SIZE PROJECT GEF TRUST FUND**

**GEF PROJECT ID:** 4884

**PROJECT DURATION :** 4

**COUNTRIES :** Peru

**PROJECT TITLE:** Nationally Appropriate Mitigation Actions in the Energy Generation and End-Use Sectors

**GEF AGENCIES:** UNDP

**OTHER EXECUTING PARTNERS:** Ministry of Environment, Ministry of Mines and Energy

**GEF FOCAL AREA:** Climate Change

### 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): **Consent**

### III. Further guidance from STAP

The main aim of the project is to support the government of Peru in development and implementation of NAMA's in the energy sector to achieve the national GHG emission reduction voluntary target. STAP commends Peru for undertaking what appears to be a very valuable NAMA readiness project. STAP would like to propose a number of suggestions that could be considered during preparation of the full project:

1. Establishment of national GHG inventory system: Normally this is a component of the national communications programme which requires estimation and reporting of GHG inventory for the country. STAP suggests coordination with the National Communication programme.
2. NAMA's in the energy sector: STAP suggests a technology and economic analysis of mitigation opportunities in the energy sector for Peru. STAP also recommends consideration of technology transfer needs to meet the GHG emission reduction target for Peru.
3. Barrier analysis: STAP suggests conducting a systematic barrier analysis for different technologies, policies and measures required to enable Peru to meet the established emission reduction targets.
4. MRV: STAP commends Peru and project proponents for undertaking a plan for establishing MRV system and national registry for NAMA's.

<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: <ol 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> </ol> 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.
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