

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: January 27, 2012

Screeners: Lev Neretin

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

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

FULL SIZE PROJECT GEF TRUST FUND

GEF PROJECT ID: 4673

PROJECT DURATION : 5

COUNTRIES : India

PROJECT TITLE: Preparation of Third National Communication (3NC) to the UNFCCC and Strengthening Institutional and Analytical Capacities on Climate Change

GEF AGENCIES: UNDP

OTHER EXECUTING PARTNERS: Ministry of Environment and Forests

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 project aims at preparation of the 3NC and to strengthen institutional and analytical capacities to meet the obligations under the UNFCCC. STAP is highly supportive of this project, and compliments India for the PIF prepared and the approach proposed for the following reasons.

1. India aims to adopt IPCC 2006 GHG inventory guidelines for 3NC.
2. India aims to develop a National GHG inventory system, which only countries like Canada and Australia have.
3. India aims to adopt Tier III IPCC methods for GHG inventory.
4. India aims to use multiple GCM as well as down scaled regional climate projections.
5. A unique feature aimed at strengthening the institutions and analytical capacities at sub national or state level. India is a large country and India may have several obligations under UNFCCC in the coming years, thus, it's a good idea to deepen and decentralize technical and institutional capacities in the long term interest of addressing climate change.
6. National activity data and emission factor database: This is really recommendable since IPCC also has emission factor database (EFDB) and India could contribute to IPCC EFDB.

<i>STAP advisory response</i>	<i>Brief explanation of advisory response and action proposed</i>
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: (i) Opening a dialogue between STAP and the proponent to clarify issues (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 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.
3. Major revision required	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

