

# 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: 10-3-2008

Screener: Douglas Taylor

Panel member Review and validation by: N.H. Ravindranath

### PIF Information :

**GEFSEC PROJECT ID:** 3597

**GEF AGENCY PROJECT ID:**

**COUNTRY(IES):** Russian Federation

**PROJECT TITLE:** Improving Urban Housing Efficiency in the Russian Federation

**GEF AGENCY(IES):** EBRD

**OTHER EXECUTING PARTNER(S):**

**GEF FOCAL AREA (S):** Climate Change

**GEF-4 STRATEGIC PROGRAM(S):** CC-SP1-Building EE

**NAME OF PARENT PROGRAM/UMBRELLA PROJECT:** Umbrella Programme for Energy Efficiency in the Russian Federation

### Full size project GEF Trust Fund

#### 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):  
**Consent**

#### III. Further guidance from STAP

2. *i) Technical Interventions:* According to IPCC, 2007 residential and commercial buildings provide a large mitigation potential in all regions including EITs. What are the elements and components of integrated municipal energy planning, refurbishment and reconstruction. What are the critical activities involved in planning and implementing the energy efficient building practices. The approach and methods to be adopted for developing best practices, efficient designs and construction practices could be provided. What will be the source of best practices, national or external (such as EU). The selection procedure for buildings systems and technology package for investment demonstration could be explained.  
*ii) Baseline and Control Groups:* The baseline situation in the absence of GEF project could be quantitatively explained. Will there be control group buildings to be selected for monitoring to assess the impacts of investment demonstration on energy conservation and GHG emissions.  
*iii) Financial Viability or cost-effectiveness:* Incremental cost of best practices, technological interventions and integrated approach needs to be considered. Will the GEF project funds meet the costs of demonstration units? What will be implications of incremental investment costs on the financial viability of the technological interventions?

**Reference:** IPCC, 2007, Climate Change; Mitigation of Climate Change.

STAP advisory response	Brief explanation of advisory response and action proposed
1. <b>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.
2. <b>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.