

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: February 24, 2014

Screeners: Virginia Gorsevski

Panel member validation by: Ralph E. Sims
Consultant(s):

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

FULL SIZE PROJECT GEF TRUST FUND

GEF PROJECT ID: 5518

PROJECT DURATION : 4

COUNTRIES : Serbia

PROJECT TITLE: Removing Barriers to Promote and Support Energy Management Systems in Municipalities (EMIS) throughout Serbia

GEF AGENCIES: UNDP

OTHER EXECUTING PARTNERS: Ministry of Energy, Development, and Environmental Protection

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 aim of the project is to improve energy efficiency in municipal buildings by developing suitable expertise and running training courses to give capacity building. New 2013 legislation makes the project timely. The major share of funding is to finance national and municipal energy efficiency support units and to develop the national programme on Municipal Energy Management Information Systems.

Building on the UNDP experience of the Croatian model is commendable and much experience in this area already exists elsewhere. The project is not truly innovative therefore, other than adapting positive learning experiences directly to meet Serbian conditions. It is unclear what capacity already exists in Serbia given the 2005 World Bank energy efficiency project. It is assumed capacity building is primarily for municipal staff and that sufficient consultants and auditors with energy efficient experience, and ESCOs, already exist to manage the programme.

Good opportunities for energy efficiency improvements in many older buildings exist with significant cost savings available. As for many other countries, these cost savings have been insufficient to drive energy efficiency to date without intervention. Working in liaison with the JCIA on the national programme gives useful benefits and targeting municipal buildings in 30 municipalities makes sense with scaling-up to other municipalities and to all commercial and residential buildings possible in the longer term.

Evaluating GHG emissions avoided is difficult due to the many uncertainties, but a reasonable attempt has been made and later assessments are planned as the project proceeds. It seems the GEF GHG emission assessment tool for energy efficiency projects was not utilised, but it could assist with future assessments.

<i>STAP advisory response</i>	<i>Brief explanation of advisory response and action proposed</i>
1. Consent	STAP acknowledges that on scientific or technical grounds the concept has merit. However, STAP may state its views on the concept emphasizing any issues where the project could be improved. Follow up: The GEF Agency is invited to approach STAP for advice during the development of the project prior to submission of the final document for CEO endorsement.

<p>2. Minor revision required.</p>	<p>STAP has identified specific scientific or technical challenges, omissions or opportunities that should be addressed by the project proponents during project development.</p> <p>Follow up: One or more options are open to STAP and the GEF Agency:</p> <p>(i) GEF Agency should discuss the issues with STAP to clarify them and possible solutions.</p> <p>(ii) In its request for CEO endorsement, the GEF Agency will report on actions taken in response to STAP's recommended actions.</p>
<p>3. Major revision required</p>	<p>STAP has identified significant scientific or technical challenges or omissions in the PIF and recommends significant improvements to project design.</p> <p>Follow-up:</p> <p>(i) The Agency should request that the project undergo a STAP review prior to CEO endorsement, at a point in time when the particular scientific or technical issue is sufficiently developed to be reviewed, or as agreed between the Agency and STAP.</p> <p>(ii) In its request for CEO endorsement, the Agency will report on actions taken in response to STAP concerns.</p>