**Concept note**

***Climate compatible development in Asian Cities***

**Program Scope and Rationale:**

Asian urbanization is growing rapidly. Growing small and medium cities in Asia are usually focused on specific sectors for their overall development – industry, commercial, tourism, etc and need solutions to foster climate compatible development within their territory. However, they lack information, technical skills, policy directions and implementation possibilities. To promote climate change compatible development, the following needs to be understood:

* What are the emissions in the cities, and how can these emissions be reduced?
* How can the city promote and show its development through a low carbon pathway, and adapt to climate change impacts?
* How these issues be incorporated in the curriculum?

ProSPER.Net offers a unique opportunity for researchers from different countries, universities and cities to work together to jointly address these issues. The proposal request is for a workshop conduction (1-2 days) for interested Prosper.Net members (and related persons of the city) meet, discuss and agree on the project activities, modalities of work, budget requirements and duration, and sponsors for the project activities.

**Project Outputs and Outcomes:**

The immediate output of this proposal would be the workshop report, detailed project proposal and a joint research publication (journal). The expected output of this proposal request to Prosper.Net is a detailed project proposal document that is ready for submission to potential sponsor(s).

The research outputs will foster the development of action plans/policies related to urban climate compatible sustainable development. Thus, when the project activities are concluded, the following research outputs are expected:

* GHG emissions inventory in the cities and GHG emission mitigation measures in the cities
* experiences and lessons learned regarding the effectiveness in reducing emissions, creation of work, improved income, effect on gender equality, barriers and challenges to implement climate friendly low carbon
* Best practices which will highlight successful practices of mitigating GHG emissions and adaption to climate change considering opportunities for poor women and men
* Implemented activities showcasing results and achievements through collaboration and networking
* Research publications – journal article, policy briefs, etc
* Curriculum enrichment in the participating institutions based on activities and results of the project.

For this to happen, initially there needs to be an agreement by members to work on this initiative for which a 1-2 day workshop is envisaged to discuss and agree on the work (this proposal).

**Interested institutions are requested to complete the attached questionnaire and send to Dr. Shobhakar Dhakal (****shobhakar@ait.asia****) with a copy to Professor Sivanappan Kumar (kumar@ait.ac.th).**

***Questionnaire***

(to be completed by ProSPER.Net members)

\*Please submit to Dr. Shobhakar Dhakal (shobhakar@ait.asia) with a copy to Professor Sivanappan Kumar (kumar@ait.ac.th) by **30 August 2014**.

1. Name of the institution/Unit of the institution to be directly involved:
2. Principal Investigator(s):
3. Comments on the objectives proposed:
4. Comments/inputs on the methodology proposed:
5. Comments on the expected outcomes proposed:
6. City to be involved:
7. City contact person and designation (and address):
8. List of persons to attend the workshop (name/designation and rationale):
9. Suggested other sponsors for the activity (with contact details):
10. Any other details: