



Asia Programme, final report for projects 2015-2017

## **SUMMARY REPORT FOR PUBLICATION**

**Name of the project: Finland-India Bilateral HEI Cooperation**

**Coordinating Institution: Finland Futures Research Centre, University of Turku,  
Finland**

### **Objectives of the project (as indicated in the project proposal)**

The key objective: to improve the skills of teaching staff to ensure successful implementation of climate change and renewable energy education in energy and environmental degree programs;

Related objectives: to improve energy education and climate change related substance skills of students; to improve futures studies substance skills; and to design joint modules/curricula designed and develop the same as a basis of Institutional Cooperation for joint courses (Futures Studies, Sustainable Development and Renewable Energy)

### **Achieved results and outcomes**

A two semester, 8 credits course entitled "Future Sustainable Energy Challenges" was introduced to the Post-Graduate Students of Solapur University as an Open Elective and has been institutionalized into the University system;

The students learned about renewable energy debates in the context of climate change and the inevitability of the humanity's transition towards low carbon civilization;

The staff and students acquired teaching-learning skills in the areas of Futures Studies, Sustainable Development, and Energy Studies; completed three group level projects as a part of the course requirement in the areas of wind, solar and bioenergy; and

Launched successfully "Centre for Foresight Studies" in Solapur University to initiate teaching, research and consultancy activities in Futures Studies.

### **Activities carried out during the project**

Teaching the course on “Future Sustainable Energy Challenges” to the Post Graduate students and guiding the project work;

Organized on International Conference on the theme “Clean Energy Futures: Quest for Low Carbon Civilization” during 29-30 September, 2017;

Launching of “Centre for Foresight Studies” in the University; and

Workshop on Renewable Energy in Futures Studies perspective.

### **Future developments, resulting from the project**

Offering short term courses on Futures Studies;

Preparing proposals in futures perspective to funding agencies within India and abroad;

Lobbying for institutionalizing futures vision in development planning from Village Panchayat to State administration;

Networking with like-minded Institutions and Individuals in India and abroad;

Bringing out publications on relevant topical themes in futures perspective; and

Mandatory inclusion of futures perspective as a section in all the doctoral dissertations of School of Social Sciences.

Developing online and digital learning modules for joint learning modules