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 entitles "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.