

# Advanced Institute in Ecosystem Services Valuation and Modeling

The concept of ecosystem services was introduced at the beginning of 21st Century by the Millennium Ecosystem Assessment of the United Nations to find solutions that will conserve ecosystem resources and further human wellbeing. Integrated valuation and models are required to enable a better appreciation of ecosystem services in policy and decision-making.

The Sapporo Nodal Office of the Global Land Project (<http://www.globallandproject.com>; <http://www.glp.hokudai.ac.jp>) in collaboration with the Integrated Field Environmental Science – Global Center of Excellence, Hokkaido University (<http://www.ees.hokudai.ac.jp/gcoe/en/index.html>) will host training for young scientists on techniques for valuing and mapping ecosystem services in the summer of 2010.



## Training Logistics

The Institute will be held from August 9 – 13, 2010 at the Faculty of Environmental Earth Science Hokkaido University in Sapporo. Course instructors from institutions in US, Germany, and Japan will cover multi-stakeholder framework for ecosystem services assessment, choice experiment and contingent valuation, multiple land functions modeling, multivariate statistical techniques and modeling in the context of Reducing Emissions Due to Degradation and Deforestation (REDD).

## Targeted Participants

About 20-25 participants from around the world will be selected for the training. Travel scholarships will be awarded to deserving applicants. Participants should meet the following criteria

1. Postdocs and Doctoral Students (who have completed at least one year of PhD course) in social and environmental sciences including land change studies, natural resources evaluation and related disciplines.
2. Have basic knowledge of geographical information system and statistics.
3. Proficiency in English, the official language of the Institute.

## Application Procedure

To apply, send a cover letter (one page) including funding requirement (full, partial or none), curriculum vitae (maximum 2 pages), statement of research interests (one page), and a letter of recommendation from your supervisor (one page), all as a single PDF attachment to [ecosmag@glp.hokudai.ac.jp](mailto:ecosmag@glp.hokudai.ac.jp) by May 31 2010. Please do not send your application to any other e-mail address.