



Project to Develop Higher Education Environmental Leadership Training Programs

Japan-Asia *Satoyama* Education Initiative

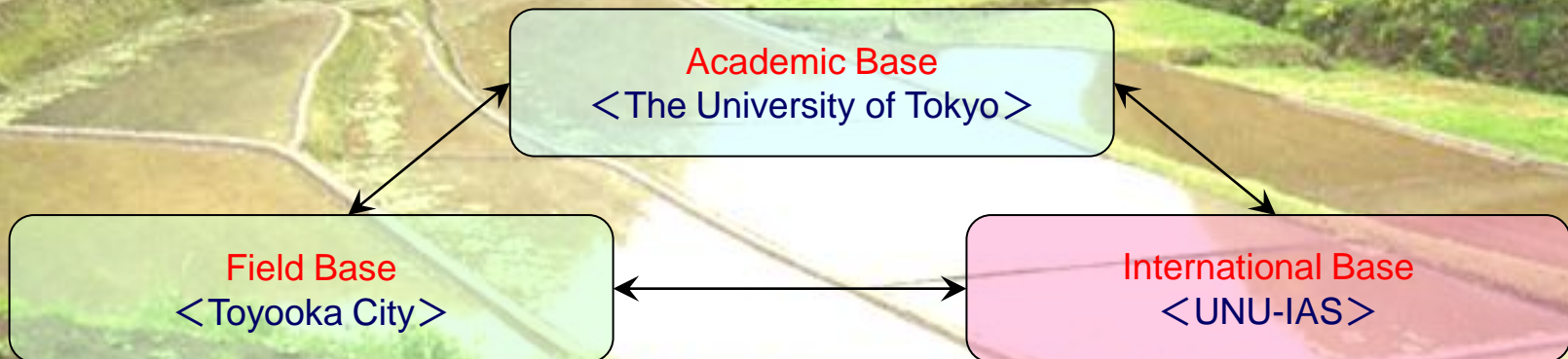
The University of Tokyo

United Nation University Institute of Advanced Studies

Toyo-oka City, Hyogo Prefecture

Since 2008, the Graduate School of Agricultural and Life Sciences (GSALS), at The University of Tokyo, has been carrying out the Japan-Asia SATOYAMA Education Initiative (JASEI), a master's course education program integrating lectures, field practice and practical training, funded through the Project to Develop Higher Education Environmental Leadership Training Program' of the Environmental Leadership Initiatives for Asian Sustainability (ELIAS), the Ministry of Environment of Japan.

JASEI aims to train and cultivate international environmental leaders, who are capable of re-organising and restoring traditional regional resource management systems, as typified by Satoyama in the case of Japan, into contemporary society, and sharing it with the international community as a new sound-material cycle and nature-harmonious society model.



Academic Base: The University of Tokyo



- ✓ The academic base provides education for acquiring expertise on ecosystem services in socio-ecological production landscapes such as satoyama, human social systems related to resource use and management, nature restoration technology, etc.
- ✓ To achieve this, we have established new courses, enriched existing ones in order to encourage Asian international students to take the course and enhance global dissemination capacity.



New lecture on overview of Satoyama



Student's participation in discussion



Student's presentation



Learning traditional knowledge

Field Base: Toyooka City, Hyogo Prefecture



- ✓ The field base is located in Toyooka City, an environmentally advanced region that is addressing the balance in the conservation of biodiversity, agriculture promotion, and regional development.
- ✓ Our field practice there aims to help acquire wide pragmatic knowledge and problem solving capacity, such as fostering motivation, consensus building, and development of entrepreneurship.



Textbook on field practice both in Japanese and English



Field survey in abandoned paddy field



Fieldwork with local people



Exchange with local people

International Base:

United Nation University Institute of Advanced Studies



- ✓ The international base uses expert resources and programmes of UNU to provide lectures and exercises to enhance international skills such as a broad perspective on global environmental issues, information dissemination capacity to Asia and the world, and communication ability.



Excursion with foreign lecturer



Discussion with foreign students



Practical training to build debate skills



Exchange with foreign students

Collaborative Activities with UNU

In IPSI Collaborative Activity, JASEI intends to continue and strengthen the cooperation among three bases, specifically between UT and UNU through the following activities which could contribute to enhancing capacities for maintaining, rebuilding and revitalizing socio-ecological production landscapes, and to sharing the concept of Satoyama;

- Providing lectures utilizing experts and resources of UNU
- Promoting students exchange utilizing international networks of UNU
- Developing educational materials utilizing advanced information accumulated at UNU