

2.6.4 Laboratory : Food and Environmental Policy

Member:	Professor	Takebe, Takashi, D. Agric. Sci.
	Master's Program	1
	Undergraduate	3

A. Research Activities (2009.4-2010.3)

A-1. Main Subjects

a) Food, Agricultural and Environmental Policies

In consideration of the global environment as the basis for human life, we examine and identify various problems of agriculture and environment from the viewpoint of the theory in economics and policy. Our topics include sustainable food production in the world, environmental governance, normative analyses of local resource use, international cooperation for global environmental protection, and collaboration between private and public sectors in regional communities. We consider these issues with an eye towards the formation of a recycling society.

b) Environmental Governance

Environmental governance is to build institutions or socioeconomic systems to attain a sustainable society. We theoretically analyze the mutual relation between economic activities and the global environment in order to clarify conditions for sustainable food production and investigate the regional imbalance of food production and its distribution. We also develop the methods for environmental evaluation.

c) Economic Evaluation of Resource Use

We examine and evaluate the current states of utilization, conservation and management of all sorts of local resources, especially farm land. For this purpose we use and employ the principles of resource, environmental, and managerial economics and utilize the techniques of the geographic information system.

d) Clarifying Activities of NPOs and NGOs

Associations aimed at public benefit and/or group benefit will become socioeconomic organizations in charge of our society in the near future. Non-profit organizations in Japan exist as public-oriented and/or group-oriented organizations. We study various activities of these NPOs and NGOs.

A-2.Publications and presentations

a) Publications

Books

- Takebe, T. : Risk Analysis for Environmental Governance. Kumagai, H., K. Kitada and M. Nagaki edit., Recycle Use and Management for Rural Resources, Norin-Tokei-Syuppan ; 199-213, 2009 (in Japanese)
- Takebe, T. : Reformation of Public-Service Corporations for Environmental Governance. Kumagai, H., K. Kitada and M. Nagaki edit., Recycle Use and Management for Rural Resources, Norin-Tokei-Syuppan ; 215-227, 2009 (in Japanese)

Original Papers

- Takebe, T. and M. Tomiyoshi : Satoyama Conservation and Public Intentions with Regard to Conservation Activities. The Natural Resource Economics Review, Kyoto University, No.15 ; 1-16, 2010

B.Educational Activities(2009.4-2010.3)

B-1.On-campus teaching

a) Courses given

- Undergraduate level: Sustainable Agriculture and Human Life (Takebe; partial charge), Food, Agriculture and Environment in the World; for the SustainableWorld (Takebe; partial charge), Special Lecture I II (Takebe, Yoshino), Agricultural and Environmental Policy (Takebe), Seminar in Agricultural and Environmental Policy I II III (Takebe,Yoshino)
- Graduate level: Advanced Agricultural and Environmental Policy I II (Takebe), Seminar in Advanced Agricultural and Environmental Policy I II (Takebe)