

2.6.6 Laboratory : International Rural Development

Member:	Professor	FUKUI Seiichi
	Associate Professor	ASAMI Atuyuki
	Assistant Professor	NAKADA Yoshiaki
	Doctor's program	10
	Master's Program	4
	Undergraduate	5

A. Research Activities (2009.4-2010.3)

A-1. Main Subjects

a) Research and survey on international rural and agricultural development problems

We are concerned with the problems related to poverty, hunger, agricultural technology, rural credit and investment, agricultural marketing, organization, food balance, trade and policy, population explosion, exhausting natural resources such as pasture, water and forest, environment problems, changing traditional customs in developing countries, and international agricultural cooperation including ODA and NGO are studied with special attention to farm economy, village economy and agricultural sector. For the purpose of investigating those problems and finding their policy solutions, we apply the methodologies not only in neoclassical economics and its applied economics such as agricultural economics, farm management, agricultural policy, agricultural development, economic development, international economics, environmental economics, and econometrics but also in behavioral economics and institutional economics, attaching importance to the data and information collected by field and village survey.

b) Research and survey of rural institutional problems

The rural institutional problems such as social interactions in village, rural market and organization, social rules, conventions, formal laws, incentive systems, including the viewpoints of society, culture, history, policy and jurisprudence are studied through new institutional neoclassical as well as neoclassical economics methods. The field surveys of rural China, South East Asia, Middle East Asia, Sub-sahara Africa are conducted and the first hand micro data that are collected by these surveys are utilized to solve the rural institutional problems.

c) A study on poverty reduction strategies from view point of behavioral economics

In the real world, we can observe not a few evidences that poverty is alleviated by informal institutions. On the other hand, many studies casted doubt on the effectiveness of formal aid programs for poverty reduction. The formation of informal institutions that contribute to poverty alleviation is closely related to human factors such as fairness, reciprocity, trust etc.. as well as self-interests. In order to compensate for the weakness of administration system in developing countries and create more effective poverty reduction strategies, it may be of much help to incorporate these informal institutions into formal programs for poverty reduction. For the purpose of it, we need better understanding the roles of such institutions. Therefore, we are trying to investigate the relationships between the factors such as fairness, reciprocity, altruism, trust etc. and those institutions, using the methodologies of field experiments derived from network theory and experimental game.

d) Transformation from human governance to law governance in rural China

The Market of rural China is controlled by traditional human governance and modern law governance. First, we positively and normatively clarify the completeness of the law governance, and second, we analyze the efficiency of law governance compared with present human governance. We directly interviewed farmers and collected the first hand data of law enforcement, rural customary economy, and farm household economy of rural China. By using these collected data, the market efficiency is studied in the framework of the new institutional economics, or economics and law, which is characterized by interdisciplinary studies among economics, jurisprudence, and sociology.

A-2.Publications and presentations

a) Publications

Books

- Fukui,S."Land Tenancy Market and Determinants of Contract Form", in Iwamoto N. and Hartono(eds.), Economic Structure and Social Institutions in Rural Java: A Case Study in Yogyakarta, 2009, I-1-2, Gadjah Mada University Press.

- Fukui,S."Agriculture and Household Economy", in Iwamoto N. and Hartono(eds.), Economic Structure and Social Institutions in Rural Java: A Case Study in Yogyakarta, 2009, I-1-5, Gadjah Mada University Press.

- Fukui,S."Efficiency of Share Tenancy and Cost-sharing Rules", in Iwamoto N. and Hartono(eds.), Economic Structure and Social Institutions in Rural Java: A Case Study in Yogyakarta, 2009, II-4, Gadjah Mada University Press.

Original Papers

- Miwa, K., Han P., and Fukui, S. "Does Child Labour Have a Negative Impact on Child Education and Health? A Case Study in Rural Cambodia", Oxford Development Studies, forthcoming.
- Nagai, S. and Fukui, S. "Efficiency of Share Tenancy Contract and Personal Ties between Landowner and Tenant: A Case Study in Rural Central Java", Special Issue of Journal of Rural Economics, 2009, 507-514. (in Japanese)
- Asami, A., "Social Embeddedness of Economic Transaction to Informal Institution in Rural China (Japanese)", Journal of Rural Economics, Vol.80, 2009, pp174-184.
- Nagai, S., Fukui, S. and Takashino N. "Determinants of Tenancy Contract Forms: An Empirical Study Focusing on Endogeneity Bias", Journal of International Cooperation Studies, Vol.17, No.1, 101-114. (in Japanese) (non refereed journal)
- Takashino, N., Fukui, S., and Mulyo, J.H., "Share Tenancy and Prospect Theory: Experiments in Rural Java", Journal of Economics & Business Administration, Vol.199, No.4, 41-54. (in Japanese) (non refereed journal)
- Asami, A., "Agricultural Structural Problems and Reformed Land Tenure (Japanese)", Nogyo to Keizai 6, 2009, pp 68-72. (non refereed journal)

Reports

- Asami, A., "The Change of book keeping of Farm Household Economy in prewar days (Japanese)" in Sato, M. ed. Information Theory of Farm Household Economy : From Research by M.Saito to Revision by M.Otsuki (1880-1940), Hitotsubashi University, 2009, pp1-44.

b) Conference and seminar papers presented

- 2009 Conference on Agricultural Economic Society of Japan; 2 (Takashino N. and Fukui S., Fukui S.)
- 2009 Conference on Japan Society of International Development; 1 (Takashino N. and Fukui S.)

A-3. Off-campus activities

Membership in academic societies

- Fukui, Seiichi; D.Agric.Sci : Director (for Planning) of the Association for Regional and Forestry Economics
- Atsuyuki Asami : Editorial committee member of Journal of Rural Economics
, Editorial committee member of Journal of Rural Problems

Research grants

1. Grants-in-aid for Scientific Research(KAKENHI)

- Monbusho Research Grant; Basic Research© : Atsuyuki Asami : TheTransformation of Rural China's Institutions from Informal to Formal System : from the viewpoints of Economics and Law
- Monbusho Research Grant; Basic Research(A) : Yukinobu Kitamura : The Farm Household Economy during a Period between world war I and II : Empirical Analysis of Micro Data
- JSPS,Grant-in-aid for Scientific Research(A) : Fukui Seiichi : Study on Creation of Hybrid-poverty Reduction Strategies; A Behavioral Economic Approach

2.Other Research Grants

- Research Grant of Heiwa-nakajima Foundation: Fukui Seiichi: A Comparative Study on Informal Insurance Insitutions in Indonesia and Cambodia
- Entrusted Research Project for Agriculture, Forestry and Fishery Policy Study: Kagatume Masaru: Positive Analysis of the Impact of Development Imports by Food & Agricultural Farms on Japanese Agriculture

A-4.International cooperation and overseas activities

International joint research, overseas research surveys

- Atsuyuki Asami, Field Survey of Land Tenure in Hunan, China, Zhongnan University
- Fukui Seiichi, Econmic Research on Share Tenancy Contracts in Indonesia, Faculty of Economics,Gadjha Mada University
- Fukui Seiichi, Study on Informal Risk-sharing and Social Network in Cambodia, OXFAM,Cambodia
- Fukui Seiichi, Study on Caste and Social Network in India, RBC, Evening College, West Bengal,India

Visiting Research Scholars

- Short-term visiting fellow 1 (Indonesia)

B.Educational Activities(2009.4-2010.3)

B-1.On-campus teaching

a) Courses given

- Undergraduate level: International Rural Development(Fukui), Seminar in International

Rural Development Economics (Fukui/Asami/Nakada),
Graduation Thesis (Fukui/Asami/Nakada), Agricultural
Development (Asami), Basic Sociology and Economics for Food
and Environment (Asami), Introduction to Food and
Environmental Economics(Fukui)

Graduate level:

- Graduate level: International Rural Development I,II(Fukui), Advanced Seminar
on International Development Economics I,II
(Fukui/Asami/Nakada), International Cooperation in Agricultural
and Forestry (Asami)

B-2.Off-campus teaching etc.

Part-time lecturer

- Atsuyuki Asami: Hitotsubashi University, Institute of Economic Resarch
- Fukui Seiichi: Konan University, Faculty of Economics

B-3.Overseas teaching

International students

- International students : Master 1 (China) Doctral 4 (China 2, Laos 1, Cambodia 1)

C.Other Remarks

- Fukui Seiichi : Member of Review Committee for JSPS, Grant-in Aid for Scientific
Research, Sub-committee Member under Council for University Chartering and School
Juridical Person, Ministry of Education, Science, Culture, Sports and Technology