

# Research Exchanges

## Research Cooperation

### Joint Symposium by agricultural policy research institutes of Japan, China and Korea

The Policy Research Institute MAFF (PRIMAFF) agreed, advancing research interchange with foreign countries, to establish the Forum for Agricultural Policy Research in North East Asia, with the Institute of Agricultural Economics and Development, Chinese Academy of Agricultural Sciences (IAED/CAAS) and the Korea Rural Economic Institute (KREI), for research cooperation.

On the basis of this agreement, the 3rd Symposium was held in Tokyo, on Oct. 25-26, 2005.

#### 1. Topic: Global Economy and Sustainable Development of Agriculture in North East Asia (NEA)

#### 2. Description of Seminar

After the opening ceremony and the keynote speech by Dr. INOGUCHI, Professor of Faculty of Law at Sophia University, 15 researchers and 6 discussants from the Japanese, Korean and Chinese institutes reported, commented and debated in 3 sessions.

Session 1: Economic Growth and Social Problems in NEA

Session 2: Rural Development and Disparity Problems in NEA

Session 3: Multifunctionality of Agriculture and Rural Environment in NEA

#### 3. Participants

Japan	Nishio Takeshi: Director General of PRIMAFF	and 120persons
Korea	Choi, Jung-Sup: President of KREI	and 6 persons
China	Fu Qin: Director General of IAED/CAAS	and 9 persons
		Total: 135persons

Note: Plans for future symposium

2006 Sept: 4th in Korea (Seoul)



## Exchange of Researchers

A report on staffs currently overseas on assignment, those on assignment from overseas, and their activities.

### 1) Fellowship

#### Yasutomo KOJIMA\*

(Food System Section, Department of Food Policy and Evaluation; April 1, 2003 – March 31, 2006)

In 2005, I researched the Japanese meat market as described below as part of a research project commissioned by OECD's Committee for Agriculture with its researchers.

KOJIMA, Y., 2006. "Chapter 2. The Meat Supply Chain: Japan" in *"Changes in Retail Buying Behaviour and the Impact on Structure and Returns in Agriculture"*, by Bunte, F. and P. Vavra, OECD Directorate for Food, Agriculture and Fisheries, Committee for Agriculture, Paris.

The appreciation in the value of the yen in the mid 1980s and beef trade liberalization allowed food services to develop a low-price policy and the beef consumption ratio in food services sector has increased from 38% in 1989 to 55% in 2004. However, as a result of the BSE outbreak in domestic beef in September 2001 and the import prohibition of American beef in December 2003, consumption of fresh beef decreased from 10 kg to 7 kg. The consumption of beef and poultry has decreased 26% and 8% respectively, but the consumption of pork has increased 13%.

In reaction to the veterinary crises, Japanese meat trade patterns have changed significantly as well. The import of beef and poultry has decreased 39% and 35% respectively from 2000 to 2004, but the import of pork has increased 32%. Japan has shifted its poultry imports from Thailand and China to Brazil and its beef imports from the USA to Australia, but there has been no significant change in the trade pattern of pork imports (USA, Denmark, and Canada).

\* Research Fellow of the Japan Society for the Promotion of Science

#### Izumi KANEKO\*

(Agrarian Structure Section, Department of Rural Development Policy; April 1, 2005 – March 31, 2008)

##### Research Findings in 2005

I conducted presentations on my research findings at the regular research meeting of PRIMAFF held in April 2005 and at the general meeting of the Agricultural Economics Society of Japan held in July 2005. After these meetings I continued field research and analysis not only for agricultural production but also processing, selling and food services of "Shuraku-Einos" (organizations for agricultural production based in rural communities).

The findings revealed at these meetings focus on the differences in labor force structure between Shuraku-Einos.

I focused on analyzing how the size of middle-aged population of farmers (30-64 years old) in rural communities affected the labor force structure of Shuraku-Einos. I found that the number of machine operators in a Shuraku-Eino was affected by the size of the population of middle-aged farmers in the rural communities on which it depended. The lower the population of middle-aged farmers, the lower the number of machine operators.

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## Attendance at International Conferences and Researches Abroad, etc.

Affiliation / Name	Function	Place of Assignment	Period of Assignment
<b>Director General</b>			
Takeshi Nishio	Meeting of the three directors on the subject of research cooperation between Japan, China, and Korea	Korea	Apr 28 - 30, 2005
Takeshi Nishio	Participation in meeting of the Global Club of Directors of Agricultural Economic Research Institutes (Denmark) and opinion exchange with Wageningen University (the Netherlands) and OECD Secretariat	Denmark, Holanda, France	Aug 21 - 27, 2005
<b>Department of Research Planning and Coordination</b>			
Masashi Tachikawa	Research study of international policy forming process concerning genetically modified crops	US	Apr 10 - Sep 30, 2005
Masashi Tachikawa	Participation in and reporting at a meeting sponsored by APEC concerning policy options for biosafety	Philippines	Jan 15 - 19, 2006
<b>Policy Research Coordinator</b>			
Masato Ito	Policy talk on food security (food security system)	Indonesia	Aug 21 - Sep 2, 2005
<b>Department of Food Policy and Evaluation</b>			
Kunihisa Yoshii	Participation in 2005 annual meeting of the Operations Research Society (individual reporting and information collection)	US	Nov 13 - 18, 2005
Kunihisa Yoshii	Participation in “2006 Agricultural Outlook Forum” sponsored by the United States Department of Agriculture	US	Feb 15 - 19, 2006
Motoyuki Goda	Participation in the workshop “Application of Multifunctionality of Agriculture to Actual Policies in Developing Countries”	Italia	May 29 - Jun 3, 2005
Motoyuki Goda	Participation in the 5th regular meeting of ASEAN-Japan project “Quantitative Research Study of Multifunctionality of Agriculture and Dissemination Project”	Philippines	Jun 26 - Jul 1, 2005
Motoyuki Goda	Reporting at multifunctionality study meeting and exchange meeting	Korea	Dec 16 - 18, 2005

Affiliation / Name	Function	Place of Assignment	Period of Assignment
Motoyuki Goda	Participation in the 5th expert meeting of ASEAN-Japan project "Quantitative Research Study of Multifunctionality of Agriculture and Dissemination Project"	Cambodia	Mar 13 - 15, 2006
Motoyuki Goda	Research of the actual state of management of LEADER project by EU and current trend study	Germany, Denmark	Mar 18 - 26, 2006
Takashi Hayashi	Presentation of research result of the project on multifunctionality at international academic conferences and research study of environmental economics and environmental accounting	Portugal, Sweden, Russia	Jun 12 - 28, 2005
Takashi Hayashi	Development and analysis for the publication of OECD Agri-environmental Indicators Vol. 4	France	Sep 13, 2005 - Jan 3, 2006
Junichi Ito	System and policy analysis for making use of multifunctionality of agriculture	China	Aug 2 - 19, 2005
Junichi Ito	Participation in an international symposium on the present state of and strategies for trade in agricultural products in East Asia	Korea	Nov 8 - 10, 2005
Tomoko Ichida	Field study of the actual state of cross compliance and agri-environmental policy in Germany	Germany	Sep 4 - 11, 2005
Katsuya Takahashi	US Gaps and RFID surveys in pioneer support project and participation in PMA international meeting	US	Nov 2 - 10, 2005
Tomoo Higuchi	Study of trends in US policy for ensuring food security	US	Dec 5 - 19, 2005
<b>Department of Rural Development Policy</b>			
Akira Egawa	Survey and data collection concerning the development of rural development measures in France	France	Sep 12 - 22, 2005
Yoshifumi Takahashi	Presentation of research result of the project on multifunctionality at international academic conferences and research study of environmental economics and environmental accounting	Portugal, Sweden, Russia	Jun 12 - 28, 2005

Affiliation / Name	Function	Place of Assignment	Period of Assignment
<b>Department of International Policy</b>			
Yasuo Watanabe	Meeting of the three directors on the subject of research cooperation between Japan, China, and Korea	Korea	Apr 28 - 30, 2005
Shoichiro Kawahara	Field study for “Development of a Stable Supply System Accommodating Chinese Food Production and Market Fluctuation” (JIRCAS project research)	China	Jul 16 - Aug 1, 2005
Shoichiro Kawahara	“Elucidation of Trends in International Friction Concerning the Control of Agricultural Biotechnology under the WTO Regime and the Direction of Coordination” and “Research on Trends in Agriculture, Rural areas, and Farm Management in China”	China	Nov 15 - 26, 2005
Shoichiro Kawahara	Participation in workshop concerning “Development of a Stable Supply System Accommodating Chinese Food Production and Market Fluctuation” (JIRCAS project research)	China	May 13 -16, 2006
Ryuichi Fukuda	Participation in the OECD bilateral trade model expert meeting, etc.	France	Jun 26 - Jul 3, 2005
Atsuyuki Uebayashi	Participation in the OECD bilateral trade model expert meeting, etc.	France	Jun 26 - Jul 2, 2005
Atsuyuki Uebayashi	Study of ESIM by the European Commission (forecast model of food supply-demand within EU original to the European Commission)	Belgium	Jul 2 - 6, 2005
Fumiaki Suda	Study of current trends in measures to promote rural settlement in France	France	Feb 26 - May 5, 2006
Junichi Shimizu	Study of trends in legal restrictions on genetically modified crops and production and trade policy for soybeans and sugar in Brazil	Brazil	Nov 5 - 19, 2005
Tatsuji Koizumi	Study of trends in legal restrictions on genetically modified crops and production and trade policy for soybeans and sugar in Brazil	Brazil	Nov 5 - 19, 2005

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Takeshi Sakurai	Participation in “Symposium for Restructuring of Comprehensive Community Development” co-sponsored by Asian Productivity Organization, Council of Agriculture of Taiwan Executive Yuan, China Productivity Center, and National Chung Hsing University	Taiwan	Apr 24 - 30, 2005
Takeshi Sakurai	Information collection and on-site inspection concerning the preliminary research subject “research on resilience of social-ecological systems against environmental change” by Research Institute for Humanity and Nature	Zambia	Nov 1 - 17, 2005
Takeshi Sakurai	Field survey concerning the research subject “Effects of Participatory Forest Management in India: From the Perspective of Poverty Reduction and Multifunctionality of Forest” supported by Grant-in-Aid for Scientific Research	India	Dec 13 - 23, 2005 Feb 14 - 24, 2006
Takeshi Sakurai	Field survey concerning “Elucidation of Relationship between Vulnerability of Sahel Farmers and Soil Deterioration and Consideration of Policy Support” supported by Global Environment Research Fund, Ministry of Environment	Burkina Faso	Feb 27 - Mar 13, 2006
Takashi Okae	Survey on actual state of household finance of farmers in rural areas in Vietnam	Vietnam	Jul 31 - Aug 23, 2005

## Research Seminar

### 1) Onigiri Omusubi\* Kondan-kai (Brown Bag Lunch Seminar)

The “Onigiri Omusubi\* Kondan-kai” is a lunchtime research seminar held at the Institute’s branch office at Kasumigaseki with objectives to providing opportunities for frank discussion on various issues related to agriculture and agricultural policies. During fiscal 2005, learned persons invited to deliver a lecture are as follows:

Date	Title	Reporter
Jun 22, 2005	OECD’s activities relating to agriculture and environment: the current state and future prospect of development and use of agri-environmental indicators	<b>Yasuro Funaki</b> , Policies & Environment Division, Food, Agriculture & Fisheries Directorate (OECD)
Jan 26, 2006	FAO The State of Food and Agriculture, 2005: agricultural trade and poverty-Can trade work for the poor ?	<b>Yasuo Endo</b> , Director, FAO of the United Nations Liaison Office in Japan

\*Onigiri and Omusubi are rice balls and typical Japanese food for outings.

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## 2) The Research Conference

List of the research conference with guests from foreign countries

Date	Title	Reporter
Oct 20, 2005	The feature and its formation condition of sustainable agricultural management entities	<b>Hu Bai</b> , Ehime University
Oct 27, 2005	Contesting U.S. Farm Policy: The Sustainable Agriculture Movement Challenge	<b>Larry L. Burmeister</b> , Department of Sociology University of Kentucky
Mar 16, 2006	The Recent Trend and Some Issues of Rural Tourism in Korea	<b>Jung-Sup Choi</b> , Rural Outlook and information Center, Korea Rural Economics Institute(KREI)
Mar 23, 2006	Policy and Ethical Issues Concerning Agricultural Biotechnology	<b>Paul B. Thompson</b> , Michigan State University
Mar 24, 2006	Development, regulation and trade of genetically modified organization in China	<b>Gu Guoda</b> , Zhejiang University

## 3) The Seminar

List of the seminar by foreign countries

Date	Title	Reporter
Jul 13, 2005	Achieving the Food Security in Africa	<b>Mafa E. Chipeta</b> , Director, FAO Policy Assistance Division
Sep 2, 2005	Key Research Activities on Africultural Trade Issues at the OECD	<b>Ken Ash</b> , Deputy Director, OECD Directorate for Food, Agriculture and Fisheries
Nov 2, 2005	Food Supply and Demand in the World —Prospects and Issues for the next 10 years—	<b>Hartwig de Haen</b> , Assistant Director General, Economic and Social Department, Food and Agriculture Organization of the United Nations (FAO)
Nov 16, 2005	Deciphering the Chile / USA Trade Agreement relevant to agriculture	<b>Alberto Valdes</b> , Former senior economic adviser of World Bank
Nov 22, 2005	Work on agri-environmental policy issues in the OECD	<b>Wilfrid Legg</b> , Head of Policies and Environment Division, OECD Directorate for Food, Agriculture and Fisheries
Jan 30, 2006	History of Ethanol Production and Marketing by U.S. Ethanol Business	<b>S. Richard Tolman</b> , President of National Corn Growers Association (NCGA)
	Minnesota Ethanol and Biodiesel Programs	<b>Ralph Groschen</b> , Senior Marketing Specialist, Minnesota Department of Agriculture



Date	Title	Reporter
Feb 22, 2006	How high energy prices affect agricultural markets—a first impact assessment—	<b>Josef Schmidhuber</b> , Global Perspective Studies Unit, Food and Agriculture Organization of the United Nations (FAO)
Mar 22, 2006	Using Agri-Environmental Indicators to Support the Development of Agricultural Policy: The Canadian Experience	<b>Alexandre Lefebvre</b> , Manager NAHARP, Agriculture and Agri-Food Canada <b>Steven K. Javorek</b> , Research Biologist(Landscape Ecology Biodiversity), Agriculture and Agri-Food Canada