

Conference Program

The 9th Asian Society of Agricultural Economists International Conference
Transformation in Agricultural and Food Economy in Asia

Date: 11-13 January, 2017

Venue: The Emerald Hotel, Bangkok, Thailand

Tue 10 Jan 2017		
15.00-18.00	Registration	Panorama I-14 th Fl.
18.00-20.00	Welcome cocktail	Panorama I-14 th Fl.
Wed 11 Jan 2017		
7.30-8.30	Registration	Grand Ballroom-3 rd Fl.
8.30-9.00	Opening ceremony: Welcome remarks and introduction of the program: Dr. Mercy Sombilla <i>ASAE Secretary General</i> Welcome remarks: Dr. Chongrak Wachrinrat <i>Acting President, Kasetsart University</i> Opening address: Dr. Jariya Sutthichaiya <i>Secretary General, The Office of Agricultural Economics on behalf of Minister of Agriculture and Cooperatives</i>	Grand Ballroom-3 rd Fl.
9.00-9.45	ASAE President's Keynote Speech: Facilitating Inclusive Rural Transformation in Asia Professor Jikun Huang <i>Director, China Center for Agricultural Policy, Peking University</i>	Grand Ballroom-3 rd Fl.
9.45-10.15	Group photo and coffee break	
10.15-10.45	Plenary session I: Transformation and Competition in Asian Agriculture Professor Arsenio Balisacan <i>Chairman and CEO, The Philippine Competition Commission</i>	Grand Ballroom-3 rd Fl.
10.45-12.10	Parallel session I	*
12.10-13.10	Lunch	Grand Panorama—14 th Fl.
13.10-13.30	Lunch speech: Modern Agriculture and Role of the Joint Private-Public-CSO Committee Mr. Isara Vongkusolkrit <i>Chairman, The MitrPhol Group, and Chairman, Thai Chamber of Commerce</i>	Grand Ballroom-3 rd Fl.
13.30-15.00	Parallel session II	*
15.00-15.30	Coffee break	
15.30-17.00	Parallel session III	*
17.00-19.00	ASAE Executive Council Meeting	Petchpailin-3 rd Fl.

19.00-21.00 Dinner/entertainment

Thu 12 Jan 2017

7.45-8.30	Poster presentation	Hallway-3 rd Fl.
8.30-9.30	Plenary session II: The Transition from Food to Nutrition Security in Asia PrabhuPingali <i>Professor, The Charles H. Dyson School of Applied Economics and Management, Cornell University</i>	Grand Ballroom- 3 rd Fl.
	Food Policy in the Shadow of Skyscrapers Steven Jaffee <i>Lead Agriculture Economist, The World Bank's Agriculture Global Practice</i>	
9.30-10.00	Coffee break	
10.00-12.00	Parallel session IV	*
12.00-13.00	Lunch	Grand Panorama— 14 th Fl.
13.00-14.00	Plenary session III: Agricultural Transformation, Climate change and Sustainable Development Dr. Mark Rosegrant <i>Director, The Environment and Production Technology Division International Food Policy Research Institute</i>	Grand Ballroom- 3 rd Fl.
	Applications of Sufficient Economy Philosophy and the Principle of Work in Agricultural and Rural Development Dr. PrasarnTrairatvorakul <i>Director, Thailand Sustainable Development Foundation (TSDF) Former Governor, the Bank of Thailand</i>	
14.00-15.30	Parallel session V	*
15.30-16.00	Coffee break	
16.00-17.00	Closing ceremony Report of the ASAE board Closing remarks	Grand Ballroom- 3 rd Fl.

Fri 13 Jan 2017

8.00-12.00	Optional Talaad Thai, The largest wholesale food market in Southeast Asia	
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Note: * Parallel sessions are on 3rd floor

Room: Grand Ballroom, Tabtim, Petai, Petchchompoo, Morakot

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10.15-10.45	Plenary session I: Transformation and Competition in Asian Agriculture Professor Arsenio Balisacan <i>Chairman and CEO, The Philippine Competition Commission</i>	Grand Ballroom-3 rd Fl.
10.45-12.10	Parallel session I Session 1.1 Chair committee: <i>Uhook Duangbootsee, Raksak Rakdech</i> Rural transformation processes in Asia: experiences, lessons learned and Challenges: Part I Factors Contributing to Animal Health Risks: Implication for Smallholder Pig Production in Vietnam <i>Nguyen Thi Thu Huyen, M. Lucila Lapar, Ninh Xuan Trung and Pham Thi Toan</i> Land Consolidation as Technical Change: Effects on Off-farm Labour Supply in Vietnam <i>Huy Quynh Nguyen and Peter Warr</i> A Study of Farmer's Decision and Incentive Scheme to Reduce Highland Maize Farming: the Case of Nan Province <i>Sittidaj Pongkijvorasin and Khemarat Talerngsri</i> Agricultural and Rural Transformation in Myanmar: Racehorse or Donkey? <i>Duncan Boughton, Ben Belton, MyatThida Win, Aung Hein, Ellen Payongayong and Tin HtutOo</i> Estimating the Recreational Value of Marine Protected Area in Northern Philippines in Support to Coastal Management and Rural	Grand Ballroom-3 rd Fl.

Transformation

Emma Legaspi Ballard, Teruyuki Shinbo, Yoshinori Morooka and Milagros Morales

Session 1.2 Chair committee: *Suwanna Praneetvatakul, Tianhe Sun*

Morakot-3rdFl.

Agriculture and the sustainable development goals: Part I

Transforming Thai Economy via Cassava Research

Suwanna Praneetvatakul and Kampanat Vijitsrikamol

Transformation to Organic Production among the Small Tea Holders for Sustainability – Myth or Reality?

K. N. Selvaraj and R. Ganesh

The Determinants of Detecting Veterinary Drugs Residues: Evidence from Shrimp Farmers in Southern Viet Nam

Guenwoo Lee, Aya Suzuki and Vu Hoang Nam

Comparing Agricultural Sector Performance Measures: Indonesia vs Vietnam since 1990

Richard Barichello and Kurt Klein

Environmental Factor Analysis in Marketing Competition of Food Processing Community Enterprises in Chiang Mai Province

Raphassorn Kongtanajaruanun

Session 1.3 Chair committee: *Chayada Bhadrakom, Lucila A. Lapar*

Tabtim-3rdFl.

Food value chain development in the Asian countries

An Empirical Assessment of Onion value Chain in India for Domestic and Export Market

Deepak Shah

Market Competition of Fresh Vegetables between Supermarket and Wet Market in China based on the Difference of Quality and Price

GENG Xian-hui, CHEN Kai-yuan, WEI Ai-jian and ZHOU Ying-heng

Emerging Gender Issues in Vietnam Pig Value Chain

Nguyen Thi Thinh, Ma. Lucila Lapar and Alessandra Galie

Analysis of Sweet Potato Value Chain in India: An Assessment and Policy Implications

Prakash P, Avinash Kishore, Devesh Roy and Debdukt Behura

Value Chain Analysis of Blue Swimming Crab in the Bicol Region, PHILIPPINES

Arnulfo M. Mascariñas, Erwin E. Torres, Carlos V. Cortez, Jr1. and Leslie Mae A. Gaveria

Session 1.4 Chair committee: *Thanaporn Ahipanyakul, Lingling Hou*

Petai-3rdFl.

Technological innovations in support to agricultural development and agricultural transformation: Part I

Impacts of Alternate Wetting and Drying (AWD) Irrigation System on Water Productivity, Profitability and Household Income of Modern Varieties (MV) of Paddy Producer in Bangladesh

Basanta Kumar Barmon and Sushanta Kumar Tarafder

Modernization of farm management practices: Experience from Japanese rice farming corporations

Yukio Kinoshita and Nobuo Kimura

Caste, Technology and Social Network

Ishika Gupta, Prakashan ChellattanVeetil and Stijn Speelman

Application of Alternate Wetting and Drying (AWD) in Bangladesh Agriculture: Findings from case studies

M. Saidur Rahman and Bjoern Ole Sander

Marginality Hotspots with Agricultural Potentials in Bangladesh: Technology Innovations, Barriers and Willingness to Pay of Poor Smallholders

Mohammad Abdul Malek, LatifulHaque and Shaikh Moniruzzaman

Session 1.5 Chair committee: *Winai Puttakul, Yingkang Lv*

Institutional innovations in support to agricultural development and agricultural/rural transformation: Part I

Petchchompoo-3rdFl.

The Effects of Agro-clusters on Rural Poverty: A Spatial Perspective for West Java

Dadan Wardhana, Rico Ihle and WimHeijman

Farmer Cooperation in the Context of Agro-clusters

Dadan Wardhana, Rico Ihle and WimHeijman

Farmer Performance under Competitive Pressure in Agro-cluster Regions

Dadan Wardhana, Rico Ihle and WimHeijman

Behaviors and Determinants of Member Participation in Farmer Cooperative Governance: Empirical Evidence from 273 Apple Growers

FENG Juanjuan, YAN Xiaohuan and HUO Xuexi

Integrating Role of Non-profit Organizations (NPOs) in Rural Tourism Development: Evidence from Chiba, Japan

YasuoOhe

12.10-13.10 **Lunch**

Grand Panorama-14thFl.

13.10-13.30 **Lunch speech: Modern Agriculture and Role of the Joint Private-Public-CSO Committee**

Grand Ballroom-3rdFl.

Mr. IsaraVongkusolkit

Chairman, The MitrPhol Group, and

Chairman, Thai Chamber of Commerce

13.30-15.00 **Parallel session II**

Session 2.1 Chair: David Dawe

Grand Ballroom-3rdFl.

Emerging trends in a transforming agricultural sector (Organized Session by FAO)

Food Security and Agricultural Development in Asia: Trends and Prospects

Sumiter Broca

Agricultural Transformation of Middle-Income Asian Economies: Diversification, Farm Size and Mechanization

David Dawe

Poverty, Food Security and Livestock: Issues and Options for Asia and the Pacific

Vinod Ahuja

Meeting country ambitions to tackle climate change in agriculture: A novel analysis of developing country INDCs in Asia and the Pacific
Beau Damen

Session 2.2 Chair: Takashi Yamano

Morakot-3rd Fl.

**Use of mobile phones on Technology Adoption in South Asia
(Organized Session by IRR)**

Calls to Farmers about Rice Seeds in Eastern India: Who Pays for the Calls?

V. Pede, T. Yamano, P.C. Veetil, and I. Gupta

Bidding for Seed Price via Mobile Phone: A Case of Submergence-tolerant Rice in Northern Bangladesh

T. Yamano, H. Bhandari, M.L. Malabayabas, M.A. Habib, and S.K. Das

Who pays for Agricultural Information on Mobile Phones? Evidence from Three Countries in South Asia

T. Yamano, T.S. Khanam, Y. Yaguchi, and others

Session 2.3 Chair committee: *Decharut Sukkumnoed, Mercy Sombilla*

Tabtim-3rd Fl.

Rural transformation processes in Asia: experiences, lessons learned and Challenges: Part II

Role of Human Capital, Crop Diversification on Women's Nutritional Status in Sat India Using Dynasty Panel Data

Padmaja Ravula, Soumitra Pramanik, MCS Bantilan and Kavitha Kasala

The Changing Landscape of International Migration: Evidence from Rural Households in Bangladesh, 2000-2014

Aiko Kikkawa and Keijiro Otsuka

Dynamics of school progression in Andhra Pradesh, India: The role of gender and job opportunities

Maki Nakajima, Keijiro Otsuka and Yoko Kijima

Sufficiency Economy Philosophy and Happiness of Farmers in Thailand

Nisachon Leerattanakorn and Aree Wiboonpongse

Occupational Diversification in the Rural Sector a State Level Analysis for India: Some Observations

Chitrasen Bhue

Session 2.4 Chair committee: *Apichaya Lilavanichakul, Manan Aslam*
Demographic changes: their implications on agricultural production and food consumption

Petai-3rd Fl.

Agricultural Production and Food Consumption in China: A Long-term Projection

Yu Sheng and Ligang Song

Demographic Transformation and Its Implications on Rice Value Chain in Asia

Humnath Bhandari, Ashok Mishra and Samarendu Mohanty

Assessing the Impacts of Rural Infrastructure Investments on Household Farm Investment and Productivity – Case Study of Shrimp Aquaculture in Rural Vietnam Subtheme

Lingfeng Zheng

Emigration, Wages, and Agricultural Transformation in Myanmar's Mon

State

Mateusz Filipski, Hak Lim Lee, Aung Hein and Ulrike Nischan

Revealing the Paths Connecting Thai Agriculture, Food Industry and Household from Social Accounting Matrix: An Application of Structural Path Analysis

Nattapong Puttanapong and Punyawich Sessomboon

Session 2.5 Chair committee: Nobuhiko Fuwa, Orachos Napasintuwong
Technological innovations in support to agricultural development and agricultural transformation: Part II

Petchchompoo-3rd Fl.

Rice Combine Harvester Industry in the Central Region of Thailand

Saroj Aungsumalin and Nugool Kornyuenyong

Poverty, Productivity and Agricultural Research: Evidence from Thailand

Peter Warr and Waleerat Suphannachart

Revenue Sharing in Green Cluster Supply Chain of Highland Arabica Coffee

Chanita Panmanee, Aree Wiboonpongse, Yaovarate Chaovanapoonphol and Wan-Tran Huang

Management Efficiency Models with SCOR Variables of Vegetables under Good Agricultural Practice Standard in Chiang Mai Province

Patcharin Supapunt

An Evaluation of Economic Viability of Small Scale Slaughterhouses in Vietnam: Implication for Pig Value Chain Development

Nguyen Thi Duong Nga, M. Lucila Lapar, Pham Van Hung, Tran Van Long, Pham Kieu My, Pham Thi Toan and Fred Unger

15.00-15.30

Coffee break

15.30-17.00

Parallel session III

Session 3.1 Chair committee: Kampanat Vijitsrikamol, Dadan Wardhana
Rural transformation processes in Asia: experiences, lessons learned and Challenges: Part III

Grand Ballroom-3rd Fl.

Water Portfolio and Land Lease Contracts: Evidence from Upper East Bank of Chao Phraya Delta, Thailand

Mari Takedaa and Kazunari Tsukadab

Agricultural Business Model and Sustainable Development in Highland: A Case of Nan, Thailand

Khemarat Talerngsri Teerasuwannajak and Sittidaj Pongkijvorasin

Revisiting the Returns to Education in Thailand: A Regression Discontinuity Approach

Nobuhiko Fuwa and Upalat Korwatanasakul

Rural Transformation through Public Works Program: A Case of National Rural Employment Guarantee Scheme in Maharashtra, India

Jayanti Kajale and Sangeeta Shroff

Rural Transformation in India, with A Special Reference to Agrarian Transformation in Nagaland: Empirical Analysis

Renbeni Kikon

Session 3.2 Chair: Takashi Yamano
Use of DNA fingerprinting on variety identification
(Organized Session by IRRI)

Morakot-3rd Fl.

DNA Gynotyping for Assessing Variety Area Estimates based on Farmer Identification: Case of Rice in Eastern India

P.C. Veettil, I. Gupta, T. Yamano, Z. Huelgas, G. Carino, T. Kretzschmar, and others

DNA Gynotyping for Assessing Variety Area Estimates based on Farmer Identification: Case of Rice in Bangladesh

T. Yamano, M.L. Malabayabas, M.A. Habib, S.K. Das, Z. Huelgas, G. Carino, T. Kretzschmar, and others

DNA Fingerprinting for Variety Identification and its implications to Area Estimate and Adoption Studies: Case of Submergence-tolerant Rice in Bangladesh

T. Yamano, Z. Huelgas, M.A. Habib, S.K. Das, M.L. Malabayabas, T. Kretzschmar, G. Carino, and M. Y. Reveche

Session 3.3 Chair committee: *Nguyen Thi Duong Nga*

Tabtim-3rd Fl.

Institutional innovations in support to agricultural development and agricultural/rural transformation: Part II

Assessment of Water Rights and Irrigation Pricing Reforms in Heihe River Basin in China

Tianhe Sun, Jinxia Wang, Qiuqiong Huang and Yanrong Li

Transform Agriculture through Supply Chain—Case of Corporate Entry in Agricultural Markets in India

Sangeeta Shroff and Jayanti Kajale

Abatement Costs of Emissions from Burning Maize Straw in Major Maize Regions of China: Balancing Food Security with the Environment

Lingling Hou, Catherine Keske and Dana Hoag

Adoption and Impact of Gaps in Pig Value Chains: Implications for Institutional Policy and Practice Change

Ma. Lucila Lapar, Nguyen Thi Duong Nga, Nguyen Thi Thinh, Nguyen Thi Thu Huyen, Fred Unger, and Delia Grace

Determinants of Price and Contract Choice for Groundwater Irrigation: recent evidence from Bangladesh

Rahman, M. Saidur, Mandal, M. A. Sattar, Kajisa, Kei and Bhandari, Humnath

Credit, Tenancy Choice and Agricultural Efficiency: Evidences from the Northern Region of Bangladesh

Sayema Haque Bidisha, Amzad Hossain, Mehedi Hasan and Rubaiyat Alam

Session 3.4 Chair committee: *Somporn Isvilanonda, Rio Maligalig*

Petai-3rd Fl.

Technological innovations in support to agricultural development and agricultural transformation: Part III

An Economic Analysis between GM and Non-GM Maize Production in Southern Vietnam

Pham Van Dung, Orachos Napasintuwong and Nguyen Tri Khiem

Consumers behavior and demand for Thai Hom Mali rice in Sichuan Province of China

Isriya Nitithanprapas Bunyasiri, Prapinwadee Sirisupluxana and Ravissa Suchato

Estimating the contribution of seed to increases in crop yield: Method and application

Jiarong Qian

Farmers' preferences for varietal trait improvements: The case of rice

farmers in Nueva Ecija, Philippines

Rio Maligalig and Matty Demont

Rice Quality Defined by Urban Consumers and Value Chain Actors in South and Southeast Asia

Marie Claire Custodio, Matty Demont, Alice Laborte, Ma. Lourdes Velasco, Jhoanne and Ynion

Water for Fish in the Nan River Basin

Manoj Potapohn, ChusitAprirumanekul, PhadungpholSupinij and Louis Lebel

17.00-19.00 ASAE Executive Council Meeting

Petchpailin-3rdFl.

19.00-21.00 Dinner/entertainment

Grand Panorama-14thFl.

Thu 12 Jan 2017

7.45-8.30

Poster presentation Chair: *Orachos Napasintuwong*

Hallway-3rd Fl.

Marketing Potential and Consumer's Willingness to Pay for Selected Organic Vegetables in Punjab, Pakistan

Manan Aslam, ShafqatRasool and Shahid Bashir

Impact Assessment of Extension Program on Hybrid Rice Adoption in Myanmar

Phyu Lay MYINT, Orachos Napasintuwong and Naing KYI WIN

Cost Benefit Analysis in Adaptation of Rice Combine Harvester Entrepreneurs.

ChompunuchNantajit

Adoption of Biogas for Household Energy and Factors Affecting Livelihood of the Users in Rural Bangladesh

ASM Golam Hafeez, Devi Rani Roy, S. Majumder and S.Mitra

Clean Milk Production in Indian Dairying: Adoption Status and Application of Logit Model

Prakashkumar Rathod and Mahesh Chander

Development Strategy of Beef Cattle Fattening as Efforts Growing an Entrepreneur in Indonesia

Sutrisno Hadi Purnomo, Shanti Emawati, AyuIntan Sari and Endang Tri Rahayu

8.30-9.30

Plenary session II:

Grand Ballroom-3rd Fl.

The Transition from Food to Nutrition Security in Asia

Prabhu Pingali

Professor, The Charles H. Dyson School of Applied Economics and Management, Cornell University

Food Policy in the Shadow of Skyscrapers

Steven Jaffee

Lead Agriculture Economist,

The World Bank's Agriculture Global Practice

9.30-10.00

Coffee break

10.00-12.00

Parallel session IV

Grand Ballroom-3rd Fl.

Session 4.1 Chair: *Nipon Poapongsakorn*

Toward Better Climate Change Adaptation and Resource Allocation Options with Novel Tools and Data

(Organized Session by TDR-IDRC)

Analysis of Costs and Benefits of Farmers' Adaptation to Extreme Weather Events in the Chao Phraya River Basin

Kannika Thampanishvong

Social Equity and Inclusion in Irrigation Water Sharing: An Artefactual Field Experiment in Thailand

Tirnud Paichayontvijit et al.

Ostrom's Eight Principles of Common Resource Management and the performance of WUGs in the Chao Phraya River basin

Nipon Poapongsakorn et al

Farmers and Pixels: An Application of Satellite Data to Measure Agricultural Production Loss

Sommarat Chantararat, Preesan Rakwatin and ChutatongCharumilind

Session 4.2 Chair: *Sergiy Zorya*

Morakot-3rd Fl.

**Emerging Opportunities and Challenges for Rice Sector Development in Selected Countries of East Asia from the Point of View of Development Practitioners
(Organized Session by World Bank)**

Emerging Opportunities and Challenges for Rice Sector Development in Selected Countries of East Asia from the Point of View of Development Practitioners

Bas Rozemuller, Steven Jaffee, Sergiy Zorya and Larry Wong

Session 4.3 Chair: *Yasuhiro Yamada*

Tabtim-3rd Fl.

**Entities, Risks and Strategies for Enhancing the Resilience of Food Value Chains
(Organized Session by ERIA)**

Managing the Stranded Assets and Protecting the Food value Chains from Natural Disasters

Venkatachalam Anbumozhi and Vangimalla R Reddy

Distributional Impacts of Climate Change and Food Security in Southeast Asia

Srivatsan V Raghavan, Jiang Ze, JinaHur, Liu Jiandong, Nguyen Ngoc Son, Sun Yabin and Liong Shie-Yui

Peat Policy and Its Implications on Value Chains of Indonesian Palm Oil

Budi Indra Setiawan and Falatehan Faroby

Chained to Sustainable Development Goals? Changing Role of Entities for Enhanced Resilience along Agriculture Food Value Chains in Thailand

John K. M. Kuwornu

Assessing the Competitive Advantage of Public Policy Support for Supply Chain Resilience Case of Local Governance in Chiba

Eiji YAMAJI

Session 4.4 Chair: *Hermann Weibel*

Petai-3rd Fl.

**Rural Development and Agricultural Transformation in South East Asia with Emphasis on Thailand and Vietnam
(Organized Session by Leibniz University Hannover, Germany)**

The Use of Long Term Panel Data for Research on Rural Development in Asia

Ulrike Grote, Stephan Klasen, Rattiya S. Lippe, Suwanna Praneetvatakul, Andreas Wagener and Hermann Waibel

Poverty and Nutrition Transitions in Rural Provinces of Thailand, Lao PDR and Vietnam

Thi Hoa Pahlisch, Priyanka Parvathi and Hermann Waibel

Rural-Urban Migration, Welfare and Employment: A Comparison between Vietnam and Thailand

Ulrike Grote and Hermann Waibel

Borrowing from “Pui” to Pay “Pom”: Multiple Borrowing and Over-Indebtedness in Rural Thailand

Bezawit Beyene Chichaibelu and Hermann Waibel

Understanding Vulnerability to Poverty – How Do Shocks and Assets Influence Economic Mobility of Rural Households?

Dorothee Buehler and Wendy Cunninghamb

Session 4.5 Chair Committee: *Itthipong Manathanaseth, Dasep Wahidin*
Prospects of Asian Agriculture under the Regime of AEC and Other Trade Agreements in the Asia and Pacific Region and Beyond

Petchchompoo-3rd
Fl.

Between Two Goliaths: the Enforcement of Genetically Modified Food Labelling Regulation in Indonesia

Dasep Wahidin and Kai Purnhagen

The Economic and Environmental Impacts of a Free Trade Area of the Asia-Pacific

Hirokazu Akahori, Daisuke Sawauchi and Yasutaka Yamamoto

Trade Creation, Political Sensitivity and Product Exclusions: the Political Economy of Agriculture Protection in China’s FTAs

Jianxing Lyu, SörenPrehn, Yanjie Zhang, Thomas Glauben and Yinchu Zeng

Implications of Price and Trade Policies of Rice Onincome and Poverty in Sri Lanka

Chatura Sewwandi Wijetunga

Elasticity of Import Substitution and Impact of FTA on Dairy Products in Japan

Hideyasu SATO

Time as a Barrier to Trade Facilitation: Assessing the Impact of TPP on China’s Agriculture

Yingkang Lv, Hai Lin

12.00-13.00 **Lunch**

Grand Panorama-
14thFl.

- 13.00-14.00 **Plenary session III:
Agricultural Transformation, Climate change and Sustainable
Development** Grand Ballroom-
3rd Fl.
- Dr. Mark Rosegrant
*Director, The Environment and Production Technology Division,
International Food Policy Research Institute*
- Applications of Sufficient Economy Philosophy and the Principle
of Work in Agricultural and Rural Development**
- Dr. PrasarnTrairatvorakul
*Director, Thailand Sustainable Development Foundation (TSDF)
Former Governor, the Bank of Thailand*
- 14.00-15.30 **Parallel session V** Grand Ballroom-
3rd Fl.
- Session 5.1 Chair: Isriya Bunyasiri**
- Proactive Agricultural Insurance Market: Meeting Market Needs
for Risk Management
(Organized Session by TDRI-IDRC)**
- Overview of Agricultural Insurance and Reinsurance Market and
Challenging Issues from Insurers' Perspective
Yu Deng
- The impact of policy agricultural insurance on the production behavior
of peasant households and a measurement of moral hazard: A natural
experiment research based on hog insurance
Zhang Yuehua
- Farmers Attitudes Towards Agricultural Insurance in Thailand
Isriya Bunyasiri, Prapinwadee Sirisupluxana and Ravissa Suchato
- Satellite Imagery and Remote Sensing Technology: Tools to Design
Agricultural Insurance to Improve Efficiency
Sommarat Chantararat
- Session 5.2 Chair: Marcel Gatto** Morakot-3rd Fl.
- Release and Adoption of Improved Cultivars in South and
Southeast Asia
(Organized Session by CGIAR)**
- Release and Adoption of Modern Potato Varieties in Southeast, East,
and South Asia
Gatto, M., Hareau, G., Pradel, W., Suarez, V. and Qin, J.
- The Adoption of Improved Cassava Varieties in South and Southeast
Asia
Ricardo Labarta, Tesfamichael Wossen and Dung Phuong Le
- Release and Adoption of Improved Cultivars in South and Southeast
Asia: Rice
*Alice G. Laborte, Ma. Lourdes Velasco, Huaiyu Wang, Debduddhura, Men
RoatPagnchak, Hari Nath Singh, I PutuWardana, SaytongVilayvong, Hassnain
Shah*
- Groundnut, Chickpea, Pigeon pea, Lentils and Barley

Session 5.3 Chair: *Mohammad Abdul Malek*

Tabtim-3rd Fl.

**Economics of Microcredit Intervention for the Tenant Farmers
(Organized Session by University of Tokyo)**

Tenant Farmers in Bangladesh: Context of a Customized Agricultural Micro-Credit Program

Mohammad Abdul Malek and Yasuyuki Sawada

Impact of Micro-Credit Program for the Tenant Farmers in Bangladesh: Evidence from Field Experiment

Mohammad Abdul Malek, Marup Hossain, Md. Amzad Hossain, Md. Hasib Reza and Md. Shakil Ahmed

Does Credit Access Improve Firm Output and Efficiency? Evidence from Bangladesh

Nusrat Abedin Jimi, Subal Kumbakar, Plamen Nikolov and Mohammad Abdul Malek

Role of an Agricultural Microcredit Program in Facilitating Farmers Risk Coping in Bangladesh

Yasuyuki Sawada, Mohammad Abdul Malek, Md. Amzad Hossain and Minhaj Mahmud

Food Security among the Marginalized Farm Households in Rural Bangladesh: Conceptual Differences and Realities from the Field Experiment

TanvirShatil, Mohammad Abdul Malek, Md. Shakil Ahmed and Yasuyuki Sawada

Determinants of Subjective Well-being of Marginal Tenant Farmers: Bangladesh Perspective

Tahsina Naz Khan, Mohammad Abdul Malek, Yasuyuki Sawada

Session 5.4 Chair Committee: Witsanu Attavanich, Emma L. Ballad
Agriculture and the Sustainable Development Goals: Part II

Petai-3rd Fl.

What Determine Corn Farmers' Decision to Adapt to Climate Change Impacts in Bohol, Philippines?

Zyra May H. Centino and Arvin B. Vista

Supply Reliability of Groundwater Irrigation, Climate Change, and Tube Well Density in Rural China

Yanrong Li, Jinxia Wang, Jikun Huang, Bhim Adhikari and Liangzhi You

Irrigation Policies under Rapid Industrialization and Labor Migration: Lessons from Japan, China and India

Kei Kajisa

Climate change and maize yield: Do the autonomous adaptation practices have effect on maize yield?

Tiah Abdul-Kabiru MAHAMA and KeshavLall MAHARJAN

Risk Management and Coping Strategies: Climate Change and Agriculture in the Philippines

Majah-Leah V. Ravago, James Roumasset and Karl Jandoc

15.30-16.00

Coffee break

16.00-17.00

Closing ceremony

Report of the ASAE board

Closing remarks

Grand Ballroom-3rd Fl.

Fri 13 Jan 2017

8.00-12.00

Optional

Talaad Thai, The largest wholesale food market in Southeast Asia

Floor Map

