# Agriculture and Rural Transformation in Asia: Past Experiences and Future Opportunities

# An international conference jointly organized by ReSAKSS-Asia, IFPRI, TDRI, and TVSEP project of Leibniz Universit Hannover in Bangkok

#### with support from USAID, Feed the Future Deutsche Forschungsgemeinschaft (DFG)

# Dusit Thani Hotel, Bangkok, Thailand December 12<sup>th</sup> - 14<sup>th</sup>, 2017

# **Objectives**:

- Exchange experiences and promote cross-country learning in agricultural and rural transformation
- Bring together researchers and analysts with policy makers to disseminate policy research results and encourage dialogue
- Strengthen the ReSAKSS-Asia network, identify emerging policy-relevant research topics, and outline future networking opportunities

# Tuesday, December 12 (Day 1) (Moderator: Suresh Babu, Senior Research Fellow, IFPRI)

- 8:00 8:45 Registration
- 8:45 9:00 Goal and Objectives of Day One: Moderator
- 9:00 10:30 OPENING SESSION (Chair: Suresh Babu)

# Welcome remarks

Jariya Suthichaiya, Deputy Permanent Secretary, Minister of Agriculture and Cooperatives, Thailand Jeffrey Spence- USAID Deputy Mission Director, Regional Development Mission to Asia <u>Nipon Poapongsakorn</u>, Distinguished Fellow / former TDRI President <u>Hermann Waibel</u>, TVSEP Coordinator <u>PK Joshi</u>, Director, IFPRI Asia

# Keynote address

"Rural incomes in the context of agricultural and rural transformation"

**Speaker** David Dawe, FAO Senior Economist, Bangkok, Thailand

# **Q&A** and Discussion







10:30 - 11:00 Group Photo and Coffee/Tea Break

11:00 – 12:00 PANEL SESSION 1: Policymaker Panel Discussion on the Role of the Government and Challenges the Government Face in Agricultural and Rural Transformation (Chair: Ammar Siamwalla, Distinguished Fellow/ former TDRI President)

# **Panelists**

Dang Van Cuong, Director, Communication and International Cooperation, Ministry of Agriculture and Rural Development, Vietnam <u>Masuma Younus,</u> Deputy Research Director. Agriculture Policy Support Unit, Ministry of Agriculture, Bangladesh <u>Vinoth Vansy,</u> Director, Economic Integration Division, Ministry of Agriculture and Forestry, Lao PDR <u>Vinaroj Supsongsuk</u>, Secretary General, Office of Agricultural Economics, Thailand <u>Tin Htut Oo</u>, Chairman, Agriculture Group, Yoma Strategic Holdings

# **Facilitator**

Duncan Boughton, Professor, Michigan State University-Myanmar

# 12:00 – 13:30 PLENARY SESSION 1: Country Experiences with Agricultural and Rural Transformation: A National Perspective (15 minutes each presenter; Chair: *PK Joshi, Director, IFPRI Asia*)

# Vietnam

*Tuan Nguyen Do, Director, Institute of Policy and Strategy for Agriculture and Rural development (IPSARD), Vietnam* 

# Thailand

Nipon Poapongsakorn, Distinguished Fellow and Kamphol Pantakua, Researcher, TDRI

# Indonesia

Gracia Hadiwidjaja, Stanford University and Economic Research Institute for ASEAN and East Asia.

India Alwin D'Souza, Arizona State University

# Bangladesh

Minhaj Mahmud, Visiting Fellow, Bangladesh Institute of Development Studies and Binayak Sen, Senior Research Fellow, IFPRI

# **Q&A** and Discussion







13:30 - 14:30 Lunch

# 14:30 – 15:30 PLENARY SESSION 2: Country Experiences with Agricultural and Rural Transformation: An Assessment from the Bottom up (20 minutes each presenter; Chair: *Ulrike Grote, Professor, Leibniz University Hannover*)

#### Thailand

Priyanka Parvathi, Post-doctoral researcher, Leibniz University Hannover, TVSEP

#### Vietnam

Thanh Nguyen, Assistant Professor Leibniz University Hannover, TVSEP

#### India

Ranjit Kumar, National Academy of Agricultural Research Management, India

**Q&A** and Discussion

# 15:30 - 16:00 Coffee/Tea Break and Networking

16:00 – 17:15 PARALLEL SESSION 1A: Modern Farm Management Technologies and Their Adoption (15 minutes each presenter; Chair: *Kevin Chen, Head of East Asia and Central Asia Office, IFPRI-Beijing*)

> *Thailand* Isara Vongkusolkit, Chairman of Mitr Phol Group

**Precision agriculture in smallholder systems. From innovation to evidence** Alejandro Nin-Pratt, Senior Research Fellow, IFPRI

**Pursuing Sustainable Productivity with Millions of Smallholder Farmers** Zhenling Cui, China Agricultural University

**Q&A** and Discussion

16:00 – 17:15 PARALLEL SESSION 1B: Mechanization and the Role of Evolving Machine Services in Agricultural Transformation (15 minutes each presenter; Chair: *Mr. Somsak Mauthorn, Senior Executive Vice President of Siam Kubota Corporation, TBC*)

> *Myanmar Ame Cho, Research Associate, Centre for Economic and Social Development*

Bangladesh M. A. Sattar Mandal, Emeritus Professor, Bangladesh Agricultural University







#### Cambodia

Sim Sockcheng, Research Fellow, Cambodia Development Resource Institute

Sri Lanka Melvin Samarasinghe, Director, Agfour Engineering

**Q&A** and Discussion

# 17:15 – 17:30 Closing Remarks (Suresh Babu)

18:00 – 20:00 Reception and Dinner





<u>Wednesday, December 13 (Day 2)</u> (Moderator: Hermann Waibel, Leibniz Universität Hannover)

8:30 – 9:00 Registration

9:00 –9:15 Summary of Day 1 and Goal/Objectives of Day 2: Moderator

9:15 –10:30 PARALLEL SESSION 2A: Economic Linkages and Migration (15 minutes each presenter; Chair: *Hermann Waibel, Leibniz Universität Hannover*)

**Does Migration Support Technology Diffusion in Developing Countries? Evidence from Thailand, Vietnam, Laos, and Cambodia** *Michael Hübler, Junior-Professor, Leibniz Universität Hannover, TVSEP* 

**Rural-Urban Migration and Integration of Labor Market in India** *Amitabh Kundu, Visiting Fellow, Research and Information System for Developing Countries (RIS), New Delhi* 

Migration, Employment and Food Security in Central Asia: the case of Uzbekistan

Bakhrom Mirkasimov, Senior Lecturer, Westminster International University, Tashkent

9:15 – 10:30 PARALLEL SESSION 2B: Rural Labor Markets, Migration, and Economic Opportunities for the Landless (Chair: *Emily Weeks, USAID*)

**Go or Stay: Inter-relation between Migration and Agriculture Policies in Cambodia** *Vathana Roth, Research Fellow, Cambodia Development Resource Institute* 

**Migration, Microfinance and the Mechanized Service Market: Explaining the Puzzle of Landless Tenancy in Rural Bangladesh** *Binayak Sen, Senior Research Fellow, IFPRI* 

**Myanmar Migration in a Time of Transformation** *Mateusz Filipski, Research Fellow, IFPRI* 

Land Reform and Child Nutrition: Evidence from Kyrgyzstan. Olga Shemyakina, Associate Professor, Georgia Tech University

**Q&A and Discussion** 

10:30 - 11:00 Coffee/Tea Break





11:00 – 12:30 PANEL SESSION 2: Attracting Private Sector and Promoting Agriculture, Agribusiness and Exports (Chair: *Abdul Wajid Rana, Country Program Director, IFPRI-Pakistan*)

#### **Panelists**

<u>Syed Mahmudul Huq</u>- Bangladesh Shrimp and Fish Foundation <u>Steven Bartholomeusz</u> – Food Industry Asia <u>Saumil Shah-</u> CEO, Energaia TBC- CP Company

# Facilitator Shahidur Rashid, Senior Research Fellow, IFPRI-New Delhi

#### 12:30 - 13:30 Lunch

# 13:30 – 14:30 PARALLEL SESSION 3A: Domestic Markets for Smallholder High-Value Agriculture (Chair: *Nazim Ali, USAID- Pakistan*)

A role of Social Enterprise Company Pruitt Kerdchoochuen, Managing Director, Dairyhome, Thailand

**The Emerging 'Quiet Revolution' in Myanmar's Aquaculture Value Chain** *Ben Belton, Assistant Professor, Michigan State University-Myanmar* 

Fish Value Chain Development in Bangladesh Shahid Rashid, Senior Research Fellow, IFPRI-New Delhi

# How to Promote Transformation and Upgrading of Agriculture by E-Commerce- ShuYang Case from China

Hongdong Guo, Chair and Professor, Department of Agricultural Economics and Management of Zhejiang University, China

**Q&A** and Discussion

13:30 – 14:30 PARALLEL SESSION 3B: Expanding Regional and Global Markets (Chair: *Nipon Poapongsakorn, TDRI*)

High Value Vegetables for High-End Market, GAP Chusak Chuenprayot, CEO, K.C. FRESH, Thailand

Assessing Myanmar's Agri-food Trade Comparative Advantages Kevin Chen, Head of East Asia and Central Asia Office, IFPRI-Beijing

**Poultry Sector Development in Thailand** *Phunjasit Chokesomritpol, Viroj NaRanong and Nipon Poapongdsakorn, TDRI* 

# **Q&A** and Discussion







#### 13:30 – 14:30 PARALLEL SESSION 3C: Regional Pulse Trade (Chair: Ye Aung, Myanmar)

**Should Myanmar Enter into A Long-term Pulse Export Deal with India?** *Avinash Kishore, IFPRI-New Delhi* 

**Pulse Sector Development in Myanmar** *Duncan Boughton (MSU-Myanmar) and Cho Cho San (MOALI/DOP)* 

Kidney Beans Value Chain and Export Capacity in the Kyrgyz Republic Kanat Tilekeyev, Senior Research Fellow, University of Central Asia

**Q&A** and Discussion

#### 14:30 – 15:00 Coffee/Tea Break and Networking

- 15:00 15:15 Introduction to TVSEP panel data base Rattiya S. Lippe, TVSEP research manager
- 15:15 17:00 FACILITATED GROUP DISCUSSION: Conference Synthesis, Way Forward (Facilitator, Xinshen Diao, Senior Research Fellow, IFPRI)
- 17:00 17:15 Closing Remarks (and logistical announcement for field trip): Hermann Waibel, TVSEP Nipon Poapongsakorn, TDRI







# Thursday, December 14<sup>th</sup> (Day 3)

# Field Trip to Charoen Pokphand (CP) Company Factory

| Meet in the Dusit Thani Hotel lobby (international participants, breakfast box provided): | 5:30  |
|---|-------|
| Depart for Nakhon Ratchasima Province   | 5:45  |
| Arrival at Charoen Pokphand (CP) Company Factory  | 10:00 |
| Lunch at CP Company   | 12:00 |
| Leave for Bangkok   | 14:00 |
| Arrive at Bangkok   | 18:00 |



