

The 11th Asian Society of Agricultural Economists International Conference

Symposium title: Climate Change Policy System in Southeast Asia: From Research to Policy Actions towards Sustainable Food Systems

Date: Sat. Mar 18, 2023

Time: 11:00 AM - 12:30 PM JST; 9:00 – 10:30 AM ICT Indochina time & Bangkok time

Place: Room4 (17606), Aoyama Gakuin University and online via zoom webinar

Background

The process of sustainable food system transformation in the context of climate change in Asia raises several research questions for applied economists. The majority of agricultural and resource economics research aims to provide evidence by addressing broad challenges such as: what are the effects of climate change adaptation strategies on production efficiency; what are the economic impacts of investment in agricultural research; what are appropriate technologies to be adopted; what outreach and extension programs are needed; and so on. Yet, translating research outputs into evidence-based policy change is an important step to achieving sustainable food system transformation. Understanding the policy process that uses evidence generated by research and analysis is therefore crucial for facilitating such translation of research outputs into action and impact.

Because quantitative, qualitative, or mixed methods policy research can be conducted at different stages of the policy process, understanding research pathways and instruments for policy formulation, adoption, implementation, and evaluation is important for policy research to achieve impacts. Policy research may focus on generating evidence and understanding how this evidence can be used to formulate policy solutions. Research may examine different factors that influence the implementation of policies, or it may assess the economic impacts or unintended consequences of a policy, as well as the factors that facilitate its sustainability. Understanding the policy process, although complex and dynamic, could provide an opportunity for researchers to ask relevant research questions and to apply research tools to promote effective policy implementation and dissemination. Due to the complexity and scope of climate change impacts beyond an individual country, the policy process needs to include an understanding of various challenges of multiple actors from diverse disciplines right from the initial stage, and also on the implications of the implementation of alternative policies. The challenges of multiple actors may vary in different geographies, and hence some case scenarios may be brought out to get insights from multiple contexts.

Keywords: policy systems, policy process, climate change, sustainable food systems, Academia and Research Institutions, ARIs, policy implementation, policy formulation



Symposium Objectives:

- To identify the kinds of policy systems and processes in operation in Southeast Asia, at country and regional levels, and how they influence research uptake into policy formulation and implementation
- To identify approaches to policy research and outreach that ensure better policy uptake from research
- To create a network of policy researchers, analysts, and experts who understand policy process and provide high-quality research evidence for translation of research into policy and impact

Chair: Sutkhet Nakasathien, Vice-president of Research and Creation, Kasetsart University

Panelists:

1. Suresh Babu, Senior Research Fellow, International Food Policy Research Institute
2. Witsanu Attavanich, Associate Professor, Faculty of Economics, Kasetsart University
3. Nafees Meah, Asia Representative, International Rice Research Institute
4. Venkatachalam Anbumozhi, Director, Research Strategy and Innovations, Economic Research Institute for ASEAN and East Asia
5. Imelda Bacudo, Convenor, ASEAN CRN and ANGA; Co-Chair, Global Alliance on Climate Smart Agriculture

Moderator: Orachos Napasintuwong, Assistant Professor, Faculty of Economics, Kasetsart University

Rapporteur: Duncan Boughton, Department of Agricultural, Food and Resource Economics, Michigan State University

Organizers:

Kasetsart University, Thailand
Michigan State University, USA
International Food Policy Research Institute, USA
E R I A [Economic Research Institute for ASEAN and East Asia], Indonesia
Agricultural Economics Society of Thailand Under Royal Patronage, Thailand
Asia-Pacific Association of Agricultural Research Institutions, Thailand

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