

CALL FOR PAPERS



Conference on Economics of Climate Change in Southeast Asia

Organized by the Economy and Environment Program for Southeast Asia of WorldFish (EEPSEA-WorldFish)
in partnership with the East Asian Association of Environmental and Resource Economics (EAAERE)

27-28 February 2014, Siem Reap, Cambodia

Southeast Asia is among the most dynamic regions in the world. From a long-term perspective, the economic progress throughout the region has been remarkable, characterized by rapid growth in prosperity and massive reduction in poverty. If this continues, the region's 600 million population will be one of the wealthiest in the world.

However, climate change threatens this prospect of prosperity. Southeast Asia's geography, population density, and reliance on natural resource sector make it one of the most vulnerable regions to climate change. Even today, the region's exposure to weather-related hazards has shown how vulnerable this region is to climate change impacts.

Research on the economics of climate change covering areas -- such as climate change impact assessment, evaluation of adaptation and mitigation options, and modeling impacts of alternative climate change scenarios -- are useful in climate change adaptation and mitigation planning. This conference will allow us to assess the landscape of economics of climate change research in Southeast Asia to better understand existing knowledge and research gaps.

EEPSEA, in partnership with EAAERE, is calling for submission of research papers on climate change in Southeast Asia in the following areas:

- **Climate change adaptation behaviors/strategies/policies,**
- **Climate change impacts at the macro, regional, local or community level**
- **Climate change and ecosystem services**
- **Economic modeling of climate change**
- **Climate change disaster risk and insurance market in Southeast Asia**
- **Climate change mitigation**

Selected papers from this conference will be published in a special issue of the ***Environmental Economics and Policy Studies*** (EEPS), a journal of the EAAERE. Some of the papers will be selected as contributed chapters in an edited book.

Partial support to attend the conference is available for researchers from the Southeast Asian countries. Request for funding support must be indicated during submission.

IMPORTANT DATES

1 December 2013

Deadline for abstract submission

15 December 2013

Notification of abstract acceptance

15 January 2014

Due: Full paper submission

27-28 February 2014

Conference dates

KEYNOTE SPEAKERS



Prof. Michael Hannemann

Julie A. Wrigley Chair in Sustainability, School of Sustainability and Director, Center for Environmental Economics and Sustainability Policy, W.P. Carey School of Business, Arizona State University.



Governor Joey Salceda (TBC)

Governor of Albay Province, Philippines and Chair of the UN Green Climate Fund Board.



Prof. Kevin Parton

Agricultural Economist, Charles Sturt University and Senior Researcher at the Institute for Land, Water, and Society (ILWS), Australia.



Dr. Benoit Laplante

Environmental economist with years of experience in developing countries particularly in Southeast Asia. Adjunct Professor at Simon Fraser University, Canada.

CONFERENCE THEMES

We encourage the submission of research abstracts/papers that focus on an array of research topics on the economics of climate change. Below is a list of the themes the conference will give focus on.

Climate change adaptation behaviors/strategies/policies

The conference is interested in papers on a wide range of adaptation behaviors, practices, strategies and capacities to prepare for, or respond to, climate change impacts at the local and/or national levels. Also welcome are research findings on the cost-benefit analysis of adaptation options/strategies.

Climate change impacts at the macro, regional, local or community level

The extent to which climate change affects livelihood at the macro, regional, local, and community level varies depending on the type of hazards involved as well as local conditions. Economic analysis provides a framework of how this risk is monetized so we can clearly picture how much society's welfare will be affected. The conference welcomes research papers on the expected economic costs of climate change, including how this cost is distributed across different population groups.

Climate change and ecosystem services

Changes in climate will impact global ecosystem services. Scientists note that about 20-30 percent of all species is at risk of extinction if the global average temperature rises by 1.5 to 2.5 degrees. As such, ecosystems are becoming more vulnerable and their long-term capacity to adapt is drastically decreasing. Hence, the conference will also give focus on how to sustain ecosystem services to cope with climate change impacts.

Economic modeling of climate change

Making climate change adaptation decisions is particularly difficult since they rely on uncertainties related to climate projections and developments in natural systems and sectors that are affected by other uncertainties. Furthermore, climate change impacts and adaptation also influence a wide range of stakeholders with different interests; hence, projections exhibit large uncertainties arising from assumptions on greenhouse gas emissions, incomplete climate models, and the downscaling of climate projections. This conference will discuss the economic modeling of uncertainties in adapting to the climate change, which is essential in finding decision tools that are appropriate to climate-policy options.

Climate change disaster risk and insurance market in Southeast Asia

With the risk and uncertainties of climate change, the insurance industry should be making larger efforts in promoting climate-related insurance, recognized as a useful tool in enhancing society's adaptive capacity in dealing with extreme climate events. However, this potentially powerful tool is notably underdeveloped in low and middle-income developing countries. This conference aims to foster a scientific discussion on the contribution of insurance in adapting to global climate change.

Climate change mitigation

Current global efforts on climate change mitigation range from high-tech subway systems to bicycle paths and walkways. In addition, protecting natural carbon sinks like forests and oceans, or creating new sinks through silviculture or green agriculture, are also widely accepted elements of mitigation. Therefore, this conference will also give focus on the sharing of experiences regarding climate change mitigation efforts in the region.

HOW TO SUBMIT: Papers for the conference should be submitted to the following email address: cceconsea2014@gmail.com. Please indicate "EEPSEA Economics of CC Conference" in the subject line. Only those whose abstracts have been accepted will be notified on 15 December 2013. For additional queries, please contact Ms. Julienne V. Bariuan, EEPSEA Communication Manager <jbariuan@eepsea.net>. For more information, see <http://www.eepsea.net/ccecon2014>

EEPSEA is administered by WorldFish on behalf of its sponsors, Sida and IDRC.

