

9th ASTW Session on Applied Systems Analysis

26 August 2014

Background

ASEAN Science and Technology Week is one of the flagship events of the ASEAN Committee of Science and Technology (COST) held once in every three years. It aims at further enhancing public awareness on S&T cooperation in ASEAN, and to enhance the interaction between scientific communities, policy makers, industries and industry associations. Events in the ASTW vary from high level dialogue (ASEAN Ministerial Meetings on Science and Technology), working group meetings (ASEAN Committee on Science and Technology meeting, conferences on Sub-Committees and flagship programmes), and public outreach activities (ASEAN Youth Science Summit, ASEAN S&T Awards).



Acknowledging the complexity of current challenges faced both at the national and regional level within the ASEAN, the 9th ASTW is planning to organize a session on Applied Systems Analysis that aims at connecting international expertise and experience with domestic challenges and initiatives. Such dialogue can be developed around the existing initiatives such as Tropical Forest flagship that is currently being conducted by International Institute for Applied Systems Analysis (IIASA) and, among others, Indonesia National Committee for Applied Systems Analysis (INCASA).



Planning

The 9th ASTW organizing committee is planning on holding a full day session on Applied Systems Analysis. The session would focus on: 1) Introducing Applied Systems Analysis and its role in supporting policy making for complex challenges, 2) Sharing Indonesia's experience in applying systems analysis to address national challenges, 3) Sharing experience and challenges faced by ASEAN and neighbouring countries that would require systems approach to address. The aim of the session would be to generate common understanding translated into real actions such as establishment of ASEAN systems analysis community, joint research projects, expanded participation on existing initiatives, or identification of new partnership potential focusing on ASEAN specific issues. The session should also leverage on the membership of other ASEAN (and partner) countries such as Malaysia, Vietnam in the IIASA to generate the above outcome.

Proposed schedule

08.30-09.00	Registration
09.00-09.20	Joint Opening Ceremony by H.E. Minister Gusti Muhammad Hatta
09.20-10.20	Keynote Session: Applied Systems Analysis to Support Policy Measures for Complex Problems in the Context of ASEAN <ul style="list-style-type: none">- H.E. I Gusti Agung Wesaka Puja, Director General for ASEAN Cooperation, Ministry of Foreign Affairs- Prof. Gerhard Glatzel, Head of Finance Committee, IIASA- Prof. Kuntoro Mangkusubroto, Head of Indonesia National Committee for Applied Systems Analysis
10.20-10.35	Coffee Break
10.35-12.35	Panel Discussion 1: Indonesia's Experience in the Application of Systems Analysis <ul style="list-style-type: none">- IIASA representative on Tropical Flagship Initiative – Dr. Florian Kraxner- Ministry of Research and Technology representative on Local Government Innovation System – Dr. Hotmatua Daulay- Ministry of Agriculture representative on System Modelling Policy Support Group – Dr. Haryono
12.35-13.30	Lunch Break
13.30-16.00	Panel Discussion 2: Applied Systems analysis to address national challenges in ASEAN Countries <ul style="list-style-type: none">- Malaysia IIASA NMO representative – Dr. Ahmad Tajuddin Ali- Vietnam IIASA NMO representative – Prof. Duong Ngoc Hai- Australia IIASA NMO representative – Dr. Mark Lonsdale- ASEAN Humanitarian Centre Representative – Dr. Said Faisal
16.00-16.30	Conclusions
16.30-17.30	Networking