Introduction

As the ten ASEAN member countries will integrate into an ASEAN Community in 2015; its combined 600 million populations will become a formidable economic force, a growth engine for the world economy. Science, Technology and Innovation (STI) are keys to reinforcing ASEAN’s competitiveness and upgrading the quality of life of its population. In order to increased resilience in the ASEAN region, the integrated foresight approach would combine technology, social, and economic foresight in support of human, social, and economic – ecological development.

The aim of this project is to develop technology application foresight based on inclusive innovation and sustainability principles within the ASEAN context to empower and enable ecological, societal and economic resilience in economically disadvantaged populations and strengthening linkage across sectors, regions and ASEAN economies in advance of ASEAN Economic Cooperation 2015. The workshop will be designed and managed with a view to anticipating future actions, agreeing about opportunities and engaging the private sector and relevant government agencies in order to proceed with the best proposals to increase job prospects, create new and improved infrastructure and enhance ecological, societal and physical resilience.

The integrated foresight approach builds on the ASEAN-Krabi Initiative (AKI) which is an important policy framework to move ASEAN forward through STI and raise competitiveness for a sustainable and inclusive ASEAN. Based on AKI, an ASEAN Plan of Action on Science and Technology will be comprehensively integrated for the period of 2016-2020.

With the new initiative comes a new approach to tackle STI. Four key areas have been identified, each of which plays a pivotal role in the ASEAN sustainable economic and ecological development, namely:

- Bottom-of-the-Pyramid Focus will ensure STI effectiveness towards inclusiveness of people’s basic needs and quality of life improvement;
- Societal resilience for coping with systemic stress associated with management of scarce resources;
- Knowledge-intensive services for local economic development in economically disadvantaged communities;
- Searchlight-Catalysts for Change and Mekong Basin Disease Surveillance.

Participants: approximately 30 participants from STI policy makers, academia, business sectors and community leaders

Focus Group Facilitators
1. Dr. Richard Silberglitt
   Chair of International Advisory Board, APEC Center for Technology Foresight
2. Prof. Ron Johnston
   Executive Director, Australian Centre for Innovation (ACIIC), Australia
3. Adj.Prof. John Edward Smith
   Telfer School of Management at the University of Ottawa
4. Dr. Chatri Sripaipan
   International Advisory Board, APEC Center for Technology Foresight

Language: English

Venue: Sampran Riverside, Nakorn Pathom, Thailand
Please visit www.sampranriverside.com/about-us/tourist-attraction-around-bangkok/

Wednesday – 16 January 2013

17.00 - 19.00 Pre-registration and Welcome Reception
   Venue: Rim Nam Restaurant

Day1: Thursday – 17 January 2013

08.30 - 09.00 Registration

09.00 - 09.15 Welcoming and Opening Remarks
   Representatives of the National Science Technology and Innovation Policy Office, Thailand and APEC Center for Technology Foresight

09.15 – 09.45 Project Overview
   Representative of the APEC Center for Technology Foresight

09.45 – 10.00 ASEAN-KRABI Initiative
   Representative of the National Science Technology and Innovation Policy Office, Thailand

10.00 - 10.15 Coffee/Tea Break

10.15 - 10.45 Current Situation of Energy in ASEAN and Discussion
   Energy Expert
10.45 - 11.15  Current Situation of Water in ASEAN and Discussion  
Water Expert

11.15 - 11.45  Current Situation of Food in ASEAN and Discussion  
Food Expert

11.45 – 13.00  Lunch

13.00 - 13.30  Tool for Technology Foresight I  
Representative of the APEC Center for Technology Foresight

13.30 - 14.00  Tool for Technology Foresight II  
Representative of the APEC Center for Technology Foresight

14.00 - 14.30  Tool for Technology Foresight III  
Representative of the APEC Center for Technology Foresight

14.30 – 14.45  Coffee/Tea Break

14.45 - 16.45  Trends and Drivers of Energy, Food and Water in ASEAN  
Group Discussion

18.00 – 21.00  Networking Dinner

Day2: Friday – 18 January 2013

08.30 - 09.00  Registration

09.00 – 10.30  Uncertainties and Scenario Logic of Energy, Food and Water in ASEAN  
Group Discussion

10.30 – 10.45  Coffee/Tea Break

10.45 – 12.15  Group Presentation and Panel Discussion  
Moderated by representative of the APEC Center for Technology Foresight

12.15 – 12.30  Closing Remarks  
Representative of the APEC Center for Technology Foresight