

ASEAN CONFERENCE



on AGRICULTURAL AND BIOSYSTEMS ENGINEERING

Theme : Integrating Agricultural and Biosystems Engineering for Food Security, Climate Change Mitigation and Global Practice in the ASEAN

24-26 September 2013
Manila Hotel, Manila, Philippines

Organized by :



and in coordination with ASEAN Coordinating Committee on Services

BACKGROUND:

The ASEAN Economic Community Blueprint is set to implement the free flow of services and skilled labour by 2015 in priority sectors including food, agriculture and forestry. As part of the plan, the ASEAN Free Trade Agreement (AFTA) on Services, ASEAN Mutual Recognition Arrangement (MRA) on Engineering Services and ASEAN Qualification Framework will be implemented to enable the qualifications of professional services suppliers to be mutually recognized, hence facilitating easier flow of service providers in the ASEAN region. Complementary to this, intra- and extra- ASEAN trade and long-term competitiveness of ASEAN's Food, Agriculture and Forestry Products/ Commodities will be enhanced, wherein agricultural and biosystems engineering is an integral component for its implementation.

In preparation for the full implementation of the "ASEAN Community 2015", coordinated effort to encourage and harmonize global professional practice of agricultural engineering is necessary, with the end view of accelerating economic integration and ensuring food security in the ASEAN region. This will entail strengthening of partnerships and cooperation among agricultural engineering professionals in the ASEAN Region by promoting information exchange, sharing of experiences and skills on the adoption of best practices on standards and qualifications as well as human resource development.

OBJECTIVES

The Conference will be a venue to lay the initial groundwork for the development of harmonized qualifications and standards necessary for the mobility of agricultural engineering services in ASEAN Region and mainstreaming Agricultural and Biosystems Engineering in the implementation of Strategic Plan of Action on Food Security in ASEAN in relation to Climate Change Mitigation Program. Specifically, the conference aims to:

1. Establish linkages, cooperation and exchange of information between and among ASEAN counterparts on Agricultural and Biosystems Engineering in support to the implementation of ASEAN Mutual Recognition Arrangement on Engineering Services in relation to ASEAN Qualification Framework, Strategic Plan of Action on Food Security and ASEAN Climate Change Mitigation Program;
2. Identify issues and constraints on the mobility and practice of agricultural and biosystems engineering in various ASEAN countries; and
3. Prepare action plan and measures that will facilitate the harmonized ASEAN practice of agricultural and biosystems engineering.

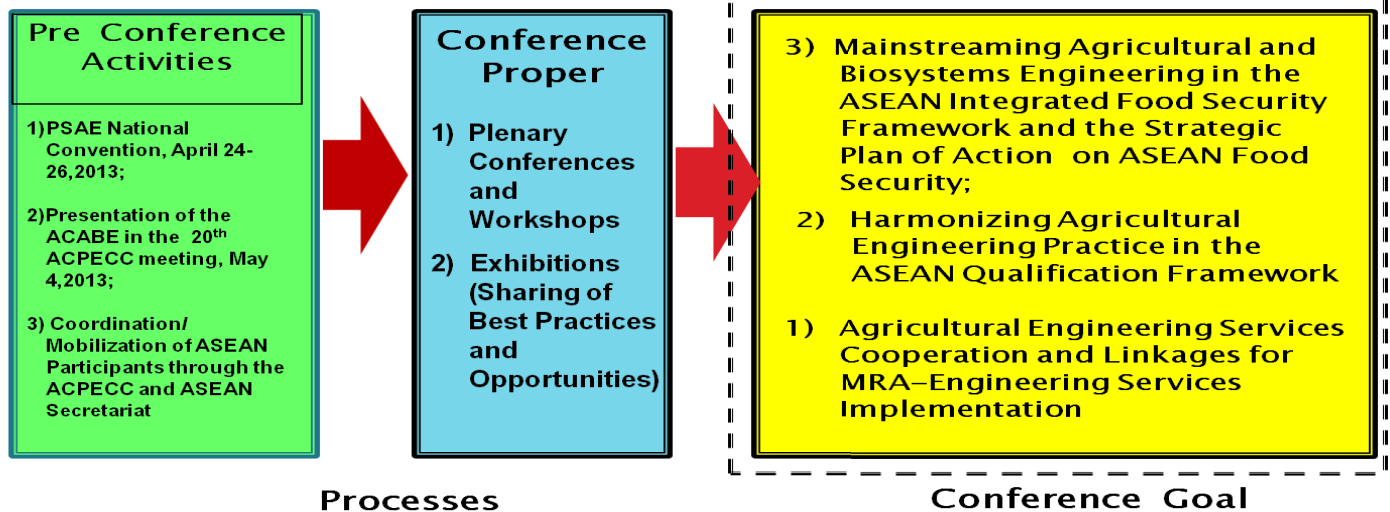
ISSUES/TOPICS FOR DISCUSSION

- Agricultural and Biosystems Engineering and the ASEAN Economic Community Blueprint
- Implementation of ASEAN Mutual Recognition Arrangement on Engineering Services : Guidelines and Accreditation of Agricultural Engineers for ASEAN Chartered Engineer Registry;
- Country Report on the Practice of Agricultural Engineering Profession as well as the current agricultural engineering and climate change mitigation programs;
- Agricultural and Biosystems Engineering Components and Opportunities in the Strategic Plan of Action on Food Security, Climate Change Mitigation Program and Agribusiness Investment in ASEAN.

PROGRAM OF ACTIVITIES

Date/time	Activity
September 24	Opening of Exhibits
September 25	Opening Ceremonies Plenary Presentations: Practice of Agricultural Engineering in ASEAN Country Presentations
September 26	Plenary Presentations: Agricultural and Biosystems Engineering in ASEAN Food Security and Climate Change Mitigation Program, and Agribusiness Investment Workshops: 1) Institutionalizing the linkage between and among agricultural engineering organizations and the conduct of similar activities on a rotation basis; and 2) Implementation of ASEAN MRA on Agricultural Engineering Services in relation to ASEAN Food Security and Climate Change Mitigation Programs. Closing Ceremonies;
September 27	Post Conference Tour Conference Assessment Meeting

Conference Program Design



12

COUNTRY REPORT TEMPLATE:

- 1) Agricultural Profile of the Country;
- 2) Agricultural Engineering Interventions and Investments
- 3) Number of Agricultural Engineers or Agricultural and Biosystems Engineers including their roles/duties/ responsibilities in agricultural/agro-industrial development
- 4) Registration, Licensing and Regulation of Agricultural Engineers or Agricultural and Biosystems Engineers
- 5) Professional Organization of Agricultural Engineers or Agricultural and Biosystems Engineers– status

THE CONFERENCE VENUE:

The Historic Manila Hotel in the Philippines



3

TARGET PARTICIPANTS

The participants are Agricultural Engineers, Officials of the government, Researchers, Policy Makers, Academicians and practitioners of agricultural and biosystems engineering in ASEAN Countries. These countries include the Brunei Darussalam, Cambodia, Indonesia, Laos, Myanmar, Malaysia, Philippines, Singapore, Thailand and Vietnam

FEES:

Conference Registration : Philippine Delegate : Php 4,500.00; ASEAN Delegate– USD 150

Non ASEAN Delegate : USD 250.00

The fee includes cost for venue, food and materials, excluding accommodation.

Tour Registration : USD 50 or P2,000

Exhibit Booth : USD 750 or P30,000

ORGANIZING GROUP

The Conference is made possible through the initiatives of the Board of Agricultural Engineering, Professional Regulation Commission, Philippine Society of Agricultural Engineers (PSAE) and the National Agricultural and Fishery Council-Technical Working Group on Training and Extension, Agricultural and Fishery Mechanization Committee with the support of :

- Philippine Government through the Professional Regulation Commission, Department of Labor and Employment, Department of Agriculture (DA), Department of Science & Technology, Department of Environment & Natural Resources, Department of the Interior & Local Government, Department of Trade & Industry, Commission on Higher Education and Department of Foreign Affairs
- Agricultural Machinery Manufacturers and Distributors Association (AMMDA)
- Asian Association of Agricultural Engineers (AAAE)
- Philippine Technological Council (PTC)

