

**34<sup>th</sup> Conference of the ASEAN Federation of Engineering Organisations  
(CAFEO 34)**

**The Palawan Declaration**  
**on**  
**ASEAN Community: Engineering Shining Through**  
**21-24 November 2016, Palawan, Philippines**

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We, representing the national engineering organisations in the 10 ASEAN member-countries, collectively known as ASEAN Federation of Engineering Organisations (**AFO**), namely, Pertubuhan Ukur, Jurutera dan Arkitek (**PUJA**), **Brunei**; Board of Engineers Cambodia (**BEC**), **Cambodia**; Persatuan Insinyur Indonesia (**PII**), **Indonesia**; Lao Union of Science and Engineering Associations (**LUSEA**), **Laos**; The Institution of Engineers, Malaysia (**IEM**), **Malaysia**; Myanmar Engineering Society (**MES**), **Myanmar**; Philippine Technological Council (**PTC**), **Philippines**; The Institution of Engineers, Singapore (**IES**), **Singapore**; The Engineering Institute of Thailand under the King's Patronage (**EIT**), **Thailand**; and Vietnam Union of Science & Technology Associations (**VUSTA**), **Vietnam**, assembled in Palawan, Philippines from the 21<sup>st</sup> to 24<sup>th</sup> November 2016 for the 34<sup>th</sup> Conference of the ASEAN Federation of Engineering Organisations (**CAFEO 34**) with the theme : " **ASEAN Community : Engineering Shining Through**

**NOTING** AFO Governing Board at their meeting in Yangon, Myanmar, on 10-13 November 2014 laid down a global challenge to promoting greater public welfare, safety, health and sustainable development; developing engineering capabilities in ASEAN; providing more competitive engineering services and products and advancing collective views on enhancing two way mobility in engineering practices beyond the ASEAN region

**RECALLING** that at the previous CAFEO 33, held from 23<sup>rd</sup> to 26<sup>th</sup> Nov 2015 in Penang, Malaysia, AFO by way of the Penang Declaration had called on actions to enhance networking, collaborations among the AFO organizations in sectors which have evolved into a very dynamic industry particularly in the fields of Manufacturing, Engineering Education, Infrastructure Development and Engineering Mobility. AFO resolved among others, that there is an urgent need to secure recognition of ASEAN Engineering titles and to protect these titles; to ensure high standards of engineering professional practices; to promote cultural and professional links among members of AFO; and to support each other country's national role in enhancing peace, prosperity and quality of life of all the people of ASEAN.

**The Objective** of CAFEO 34 is to create awareness and understanding on the importance of finding solutions for energy, transport, logistic, environmental, sustainable cities, disaster management, infrastructure issues and to enhance engineering education and capacity building in ASEAN member countries

Having considered the issues during the Conference under the theme "**ASEAN Community : Engineering Shining Through**," all ASEAN Engineers shall endeavor to carry out their respective duties and responsibilities, in establishing the network within AFO Countries to promote sharing of experience and knowledge; consistently promote sustainable development through good engineering practices and advocates government policy and initiatives in improving infrastructure development.

## **RESOLUTION AND DECLARATION :**

AFEO member countries will continue to take pro-active steps towards the improvement of Mobility of Engineers across the border and promoting the concept of Sustainable Cities.

AFEO members will also continue our effort the accelerate the achievements and goals of the working groups initiated such as Disaster Preparedness, Energy, Engineering Education and Capacity Building, Environmental Engineering and Transportation and Logistics

WE at CAFE0 34 therefore RESOLVE THAT :-

### **A) Mobility of Engineers**

- To identify and implement mechanism to improve the mobility of engineers across the border

### **B) Sustainable Cities**

- To proposed the training of engineers of AFEO member countries to adopt a systems approach to plan and implement sustainable city developments

### **C) Disaster Preparedness**

- To propose activities and seminars which relate to sharing of engineering technology and experiences among AFEO member countries for disaster preparedness, mitigation and management.

### **D) Energy**

- To develop and propose strategies, programs and action plans for harmonization of competency requirements, energy efficiency and safety standard, testing and labelling requirements among AFEO member countries.

### **E) Engineering Education and Capacity Building**

- To share information among AFEO member countries on engineering qualification .

### **F) Environmental Engineering**

- To assist AFEO member countries on strengthening environmental information and observation capacity, including providing expertise and knowledge in environmental monitoring and assessment

### **G) Transportation and Logistics**

- To review and enhance practice standards and guidelines of transportation and logistics in the Southeast Asia and Asian region;
- To promote and disseminate technical knowledge and best practice on transportation and logistics;
- To facilitate the exchange of information and ideas related to transportation and logistics engineering among professional organisations within the Southeast Asia, and the Asian region, as well as other regions.



## CALL TO ACTION


WE, the member organisations of ASEAN Federation of Engineering Organisations (AFEO) commit ourselves in this Palawan Declaration and have initiated Working Group and Committees to adopt, enhance and accelerate the actions stated in this declaration.

SO RESOLVED AND AGREED BY:


  
Engr. Federico A. Monsada  
President  
Philippine Technological Council (PTC)  
and AFEO Chairman

  
Ir. Tan Yean Chin  
President  
The Institution of Engineers Malaysia (IEM)

  
Dr. Ir. A. Hermanto Dardak, Msc., IPU  
President  
Persatuan Insinyur Indonesia (PII)

  
President  
Lao Union of Science and Engineering  
Associations (LUSEA)

  
H.E. Lim Sothav  
For President  
Board of Engineers Cambodia (BEC)

  
Engr. Aung Myint  
President  
Myanmar Engineering Society (MES)

  
Mohammad Nazri Mohammad Yusof  
President  
Pertubuhan Ukur, Jurutera  
dan Arkitek Brunei (PUJA)

  
Er. Edwin Khew Tech Fook PBM  
President  
The Institution of Engineers, Singapore (IES)

  
Professor Dr. Suchatvee Suwansawat  
For President  
The Engineering Institute of Thailand (EIT)

  
Dang Vu Minh  
President  
Vietnam Union of Science and Technology  
Associations (VUSTA)

  
Ir. Ong Ching Loon  
Secretary General, AFEO