

37th Conference of the ASEAN Federation of Engineering Organisations (CAFEO 37)

Jakarta Declaration

“Engineers as the beacon for Sustainable Development”

Jakarta, 10-14 September 2019

WE, representing the national engineering organisations in the 10 ASEAN member-countries, collectively known as the ASEAN Federation of Engineering Organisations (**AFEO**), namely, Pertubuhan Ukur, Jurutera dan Arkitek (**PUJA**), Brunei Darussalam; 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; **Federation of Myanmar Engineering Societies (Fed. MES)**, Myanmar; Philippine Technological Council (**PTC**), Philippines; The Institution of Engineers, Singapore (**IES**), Singapore; The Engineering Institute of Thailand under H.M. the King’s Patronage (**EIT**), Thailand; and Vietnam Union of Science & Technology Associations (**VUSTA**), Vietnam, assembled in Jakarta from 11th to 14th September 2019 for the 37th Conference of the ASEAN Federation of Engineering Organisations (CAFEO 37) with the theme: *“Engineers as the beacon for Sustainable Development”*.

RECALLING that at CAFEO 36, held from 12th to 14th November 2018 in Singapore, AFEO by the way of the Singapore Declaration called on AFEO member countries commitment to proactively take concrete actions to deepen and integrate the connectivity and mobility of ASEAN citizens in a sustainable and livable environment while maximizing the use of digital technology to enhance productivity and improve workplace safety and health; to promote and advance the knowledge of engineers through high-quality engineering education and regular experience sharing sessions.

THE OBJECTIVE of CAFEO 37 is to support the commitment for ASEAN Community Vision 2025 (ASEAN Vision 2025) and the United Nations 2030 Agenda for Sustainable Development (2030 Agenda) by reinforcing the role of engineers as drivers for sustainable development; initiating steps to accelerate mobility and sharing of knowledge by promoting engineering students mobility as precursor to engineering mobility among ASEAN nations; and facilitating the use of digital technology and entrepreneurial thinking to advance ASEAN connectivity, equitability, and prosperity.

With the theme of *“Engineers as the beacon for Sustainable Development”* the AFEO commits to carry out its duties and responsibilities diligently to establish strong network with private entities and government bodies with ASEAN member countries to promote sharing of experience and knowledge; enhance connectivity and cooperation amongst AFEO members; facilitate engineering student & engineers mobility and entrepreneurial thinking approach; and to deliver high-quality engineering education that will produce future-ready engineers to drive sustainable development within the ASEAN community.

RESOLUTION AND DECLARATION

AFEO pledges to support the ASEAN Community Vision 2025 (ASEAN Vision 2025) and the United Nations 2030 Agenda for Sustainable Development (2030 Agenda) through AFEO key initiatives and working groups.

AFEO is committed to consistently reinforce the role of engineers as drivers for sustainable development; take concrete action to enhance connectivity of ASEAN community, accelerate mobility and sharing of knowledge and best practices by promoting engineering students and engineers mobility among ASEAN nations; through concerted efforts of AFEO key initiatives, working groups, and government advocacy.

WE at CAFEO 37 hereby **RESOLVE THAT:-**

A) Forge path to Zero Plastics

To promote and drive the approach towards zero use of plastics

B) Advance Excellence in Engineering Education

To continue to advance and foster the excellence in engineering education so as to produce engineers who are ready to take the challenges of the future and drive economic prosperity, social inclusion, and environmental sustainability

C) Enhance Engineers Mobility

To initiate mobility for practicing engineers and engineering students so that they could be exposed to local, regional and global challenges and get the opportunity to work collaboratively beyond borders.

D) Facilitate digital technology enablement

To promote the use of digital technology to enhance ASEAN connectivity, accelerate engineering mobility, sharing of knowledge and best practices, and bolster economic inclusivity and equal accessibility to opportunities.

E) Promote Entrepreneurial Thinking

To provide suitable environment for entrepreneurial thinking to advance economic prosperity and social inclusion

CALL TO ACTION

WE, the member organisations of ASEAN Federation of Engineering Organisations (AFEO) commit ourselves to implement all activities in this **Jakarta Declaration** and initiate Working Groups and Committees to adopt, execute and accelerate the action items stated in this declaration.

SO RESOLVED AND AGREED BY:

SO RESOLVED AND AGREED BY:

**APPROVED IN PRINCIPLE FOR ENDORSEMENT AND RATIFICATION BY THE
CONSTITUENT MEMBERS OF THE TEN (10) AFEO GOVERNING BOARD AT
ITS MEETING ON THIS 13TH OF SEPTEMBER 2019**

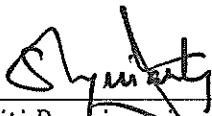
Signed at the 37th CAFEO held in Jakarta International Expo Convention Centre and
Theatre, Jakarta, Indonesia



Ir. Dr. Heru Dewanto
PII President and concurrently AFEO
Chairman
(Indonesia)



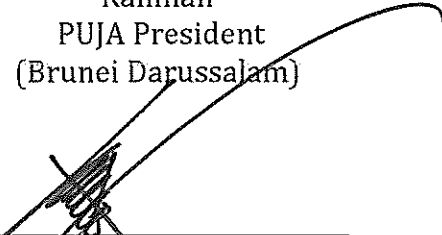
Dr. Sc. Nghiem Vu Khai
VUSTA Vice President
On behalf of VUSTA President
(Vietnam)



Ar YB Siti Rozaimeryanty DSU Hj Abd
Rahman
PUJA President
(Brunei Darussalam)



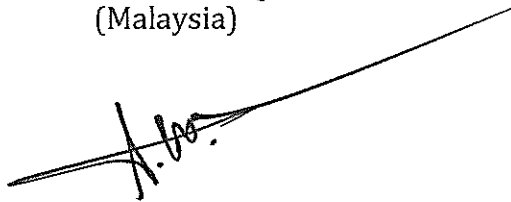
H.E. Lim Sothav
BEC Secretary-General
(Cambodia)



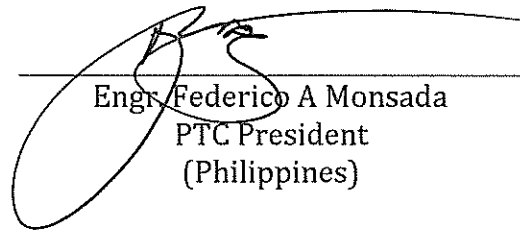
Ir. David Lai Kong Phooi
IEM President
(Malaysia)



Ir. Phanousith Somphone
LUSEA Secretary-General
On behalf of LUSEA President
(Lao PDR)



Engr. Aung Myint
Fed. MES President
(Myanmar)



Engr. Federico A Monsada
PTC President
(Philippines)



Asst. Prof. Dr. Thanee Weerasiri
EIT President
(Thailand)



Mr. Mervyn Sirisena
On behalf of IES President
(Singapore)



Ir Prof. Dr Jeffrey Chiang Choong Luin
AFEO Secretary-General