

## WEBINAR TALK ON CONNECTING THE DOTS: EAC PROGRAMME OUTCOMES, SDGS AND ESD - WHAT ENGINEERING EDUCATORS NEED TO KNOW

**Date** : 16 May 2026 (Saturday)

**Time** : 9.00 am - 11.00 am

**Platform** : Zoom Webinar

### Registration Fees:

- Student Member : FOC
- IEM Member : RM 15.00
- Non-Member : RM 70.00

### Synopsis:

This webinar unpacks the often-misunderstood relationship between the Engineering Accreditation Council (EAC) Engineering Programme Accreditation Standard 2024, the United Nations Sustainable Development Goals (SDGs), and the Education for Sustainable Development (ESD) competencies advocated by the Malaysian Qualifications Agency (MQA). This session clarifies how these elements are structurally interconnected under the Outcome-Based Education (OBE) framework, particularly within Criterion 2: Programme Outcomes. It explains how ESD competencies provide the educational foundation that supports the achievement of the SDGs, and how this connection is reflected in the expectations of EAC programme outcomes. The webinar will provide practical guidance on interpreting sustainability-related requirements within EAC 2024, understanding the linkage between ESD competencies and SDG positioning, and avoiding superficial SDG “mapping” exercises. An interactive question-and-answer session will also be included to assist institutions preparing for upcoming accreditation cycles.

### Speaker: Ir. Dr. Liew Chia Pao

Ir. Dr. Liew Chia Pao is a Professional Engineer with Practising Certificate and a Fellow of the Institution of Engineers, Malaysia. He has over 27 years of experience spanning academia and industry, including extensive involvement in engineering programme management and accreditation. He currently serves as Director of Engineering Programmes at Xiamen University Malaysia and also holds the positions of Assistant Dean (Quality Assurance) and Assistant Professor in the School of Energy and Chemical Engineering. Dr. Liew has delivered over 80 workshops globally on accreditation, OBE and SDGs, and actively serves as an international accreditation reviewer. In addition, he is an Associate Director of the Engineering Technology Accreditation Council, a committee member of the Society of Engineering Education Malaysia, and an active researcher in STEM higher education.