

## IEM-ISTIC Webinar on Electrical Maintenance in ASEAN and South-South Countries supported by AFEO.

In Conjunction with the World Engineering Day for Sustainable Development  
3 March 2021, Malaysia (GMT+8)

### Introduction

In many developing countries, the development in technology, design and quality of electrical components has provided an advanced platform for effective connectivity and business opportunities. However, there is no assurance of how well the development will sustain without a noticeable problem, which eventually leads to system failure. Therefore, Electrical Maintenance is very vital to have to increase reliance on the electrical system. It covers all aspects of testing, monitoring, fixing, and replacing elements of an electrical system.

This webinar is also to celebrate the 4<sup>th</sup> March World Engineering Day for Sustainable Development. The celebration World Engineering Day highlights the achievements of engineers and engineering in our modern world. It improves public understanding of how engineering and technology are central to modern life and sustainable development.

### Participant

About of 100 participants for the webinar, and they comprise policymakers, engineers, technologists, and technicians involved in infrastructure or electrical maintenance.

### Platform

- GoToWebinar
- Facebook Live

### Secretariat & Enquiries

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## DRAFT PROGRAMME

| <b>IEM-ISTIC Webinar on<br/>Electrical Maintenance in ASEAN and South-South Countries<br/>supported by AFEO.<br/>3 March 2021 (Wednesday)   Malaysia (GMT+08:00)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| 14:00 – 14:05                                                                                                                                                        | <b>Introduction by Emcee</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 14:05 - 14:15                                                                                                                                                        | <p>Opening Remarks</p> <ul style="list-style-type: none"> <li>• Address by International Science, Technology &amp; Innovation Centre (ISTIC)<br/><b>Academician Datuk Dr. Halimatun Hamdan</b><br/>FASc Chair of ISTIC Governing Board</li> <li>• Address by The Institution of Engineers, Malaysia (IEM)<br/><b>Ir. Ong Ching Loon</b><br/>President, IEM</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                         |
| 14:15 - 14:45                                                                                                                                                        | <p>Keynote Session</p> <p><b>Moderator: Ir. Francis Xavier Jacob</b></p> <ul style="list-style-type: none"> <li>• Speaker from International Science, Technology &amp; Innovation Centre (ISTIC)<br/><b>Academician Dato' Ir. (Dr.) Lee Yee Cheong</b><br/>FASc Honorary Chairman of ISTIC</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 14:45 – 15:45                                                                                                                                                        | <p>Speakers Session</p> <p><b>Moderator: Ir. Francis Xavier Jacob</b></p> <p><b>Topic:<br/>Overview of the ASEAN Electrical Maintenance Regulations and Standards</b></p> <ul style="list-style-type: none"> <li>• Speaker from ASEAN Federation of Engineering Organisations (AFEO)<br/><b>Ir. Yau Chau Fong</b><br/>AER Head Commissioner and<br/>Chairman, ASEAN Engineering Inspectors - Electrical Installation Working Group (AEI-EI)</li> </ul> <p><b>Topic:<br/>Strategic Asset Management of Power Networks: Overview from IEC</b></p> <ul style="list-style-type: none"> <li>• Speaker from International Electrotechnical Commission (IEC)<br/><b>Mr. Hiroki Shigetsugu</b><br/>Secretary of IEC TC123 on Management of Network Assets in Power Systems</li> </ul> |
| 15:45 – 16:15                                                                                                                                                        | Question and Answer Session                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 16:15 - 16:30                                                                                                                                                        | <ul style="list-style-type: none"> <li>• Wrap-up by the Moderator</li> <li>• E-Certificate Presentation</li> <li>• Photo Session</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| End of Programme                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |