



ASEAN 50
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AEI – ELECTRICAL BLUEPRINT (2018-2035)

16th November 2017

Bangkok

Presented By: AEI - Electrical Steering
Committee

Overview



Short Term (2018-2020)

Mid Term (2021-2025)

Long Term (2025-2035)

Overview



At Present –

- AEI Electrical is conducting a survey on electrical installation standards in ASEAN region
(Next year's plan)
- AEI plans to conduct awareness seminars
- AEI Electrical Inspection Guidelines – Version 2.0

Recap –

At the AFEO Mid-Term 2017 In Singapore, the AFEO Secretary General, Ir. Ong Chin Loon has indicated that the AEI Electrical Committee should look at long term plan and also efforts in providing a master plan in concurrent with the AEC Blueprint 2025.

Short Term (2018-2020)



To create awareness amongst engineers/other stakeholders in ASEAN countries

- 2018 Plans
 - AEI Roadshow
 - Individual Country Activity Plans To Be Discussed
 - Updated AEI Electrical Inspection Guidelines V2.0 (By 2018 – CAFEO 2018, Singapore)
- 2019 Plans
 - AEI Training On Electrical Inspection & Installation
 - AEI Train the trainers programme
 - AEI Electrical Installation Guidelines (By 2020 – CAFEO 2020)
 - Further identify potential stakeholders

Mid Term (2020-2022)



Implementation Stage

In this term, divided into four efforts:-

- Education
 - To introduce electrical standards to university academician/students and to be included as elective/core subject for the universities students
- Stakeholders
 - Further enhance stakeholders participation by inclusion of all relevant stakeholders in the national working group.
- Standards Usage
 - To organize short course/seminar related to standards that provides certificate of completion to attendees
- Registration Of Electrical Engineers

Long Term (2023-2035)



2023-2025 – 2 years

The AFEO WG on Energy will develop the AEI Guidelines on Electrical Installation with the aim to harmonise and standardise the electrical installation system amongst ASEAN countries by 2025.

Individual AFEO members to pursue the harmonization and adoption in their respective countries.

2026-2035 – 10 years

Involvement at ministerial level

ASEAN involvement in IEC and other international organizations on regards in promoting the harmonization of Electrical Installations Standards

Proposed Bangkok Declaration



That AFEO shall achieve the ultimate goal of harmonising the gaps in practices amongst the AFEO Member Organisations.

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The End