



***“Energy Conservation Workshop
under ASEAN-Japan Energy Efficiency Partnership
(ECAP 20)”***

Final Report

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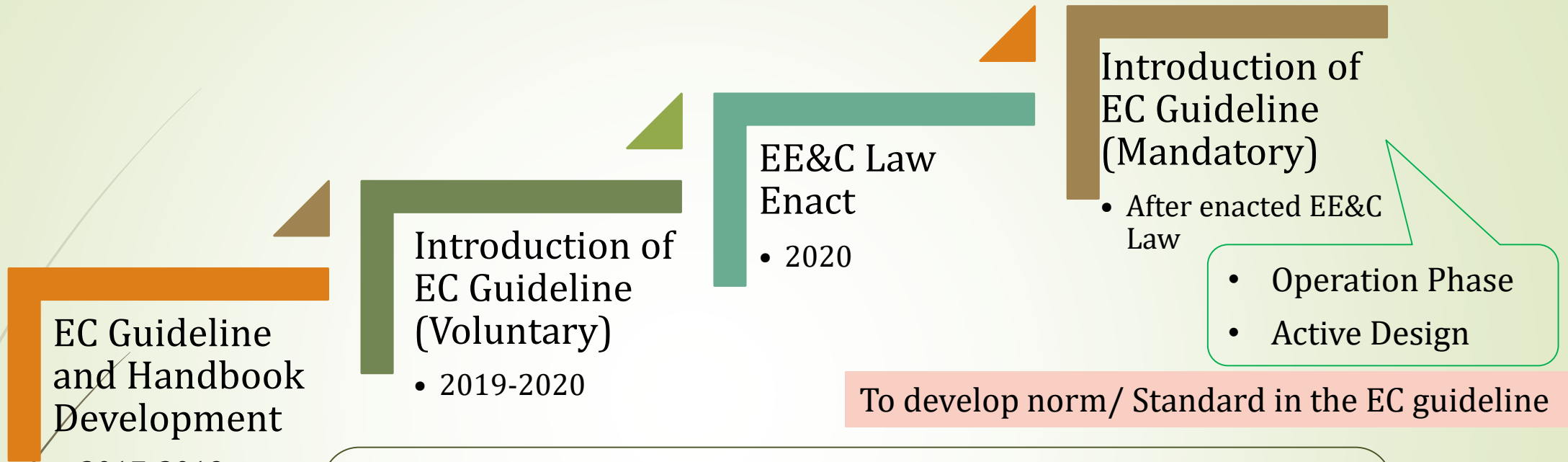
6th .Dec.2019

Tokyo, Japan

Key Findings

- Lecture and Site Visit to Net ZEB, ZEB Oriented and ZEB Ready
 - ZEB design process and technologies
 - Calculation (Envelope Performance and BEI)
 - BEI (Design energy consumption/ Benchmark Primary energy consumption)
 - Actual energy consumption/ Baseline energy consumption (ASEAN)
 - How to improve Guidelines and Concept of ZEB family
- To set up benchmark system in each country
- To develop Building Energy Code/Energy Efficient Building Code

Development of Energy Efficient Building Code



EC Guideline and Handbook Development

• 2017-2019

Introduction of EC Guideline (Voluntary)

• 2019-2020

EE&C Law Enact

• 2020

Introduction of EC Guideline (Mandatory)

• After enacted EE&C Law

- Operation Phase
- Active Design

To develop norm/ Standard in the EC guideline

- **Energy Efficient Building Code Development**
- Design Phase (Passive Design, Active Design)

- **Ministry of Constriction**

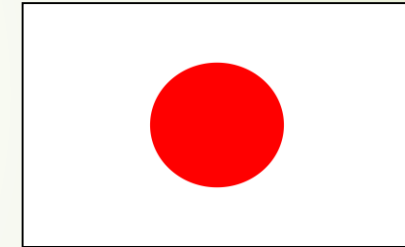
- YCDC, MCDC

- Federation of Myanmar Engineering Society (Fed: MES) ,

- Association of Myanmar Architects (AMA),

*Your kind suggestions, comments and cooperation
are welcome.*

Thank you!



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