



# **The 17 Workshop in Japan (ECAP 17)**

## **Final Report**

### **Action Plan for BEC and ZEB for Lao PDR**

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# National EE&C Implementation plan

- **Develop additional legislation tools**
- **Create EE&C implementation plan to support National EE&C Roadmap**
- **Develop related standards and inspection rules**

**2021-2025**



**2015-2020**



- **Create inter ministerial coordination mechanism,**
- **Capacity building , awareness , follow up EE&C policy and degree**
- **Develop and demonstrate pilot activities in focused sectors.**

**2026-2030**



- **Continues raising awareness through focused sectors**
- **Full Implement EE&C activity plans through focused sectors**

# Document Tools on EE&C

- The Prime Minister Decree on EE&C is expecting approval within this year;
- Draft the EC Guideline and EM Manual under AJEEP activities cooperation;
- Draft the Regulation on Minister of Ministry of Energy and Mines for Standard and Efficiency Labelling of Appliance on Air Condition in Lao PDR;

# The EMS activities of last 6 month by ECCJ

		Responsible org. & dept.	2018					
			Jul	Aug	Sept	Oct	Nov	Dec
<b>1</b>	<b>Data Collection (Sample Survey)</b>							
	1 Selection of factories & buildings	IREP						
	1) Collection of existing data and information (ex. from Electric du Laos)	IREP						
	2) Selection of factories and buildings	IREP						
	2 Sample survey	IREP/TWG						
	3 Data analysis	IREP						
	4 Consideration of tentative threshold	IREP						
<b>2</b>	<b>Model project building</b>							
	1 Organization of EM-TWG	IREP						
	1) Decision of member organization	IREP/TWG						
	2) Appointment of each member	IREP						
	2 Selection of participating factories & buildings and a model city	IREP						
	1) Decision of a model city	IREP/TWG						
	2) Decision of candidate factories & buildings	IREP/TWG						
	3) Explanation to the candidate factories & buildings → Fix	IREP/TWG						
	3 Setting up Steering Committee	IREP						
	1) Decision of member organization	IREP/TWG						
	2) Appointment of each member (indivisual)	IREP						
	4 Clarification of the model project contents (Purpose, duration, implementation items, etc.)	IREP						
<b>3</b>	<b>Consideration in Steering Committee and activities in the model project</b>							
	1 Making tentative report format & reporting guideline	IREP						
	2 Briefing session to participating factories/buildings	IREP						
	3 Collaborative work (ex. on-site data measurement/collection)	IREP						
	4 Verification of the tentative threshold	IREP						
	5 Verification of the reporting procedures, etc.	IREP						
	6 Making the tentative EC Guideline (simplified version)	IREP						

# Draft Action Plan of BEC in Lao PDR

Activities	2019				2020				2021				2022				2023				2024			
1. Building Data Gathering	■	■	■	■																				
2. Collaboration with EE&C-TWG	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
3. Building Technical Criteria Development									■	■	■	■												
4. Develop BEC evaluation tools											■	■	■	■										
5. Draft BCE regulations Act											■	■	■	■										
6. Training and preparation													■	■	■	■	■	■	■	■	■	■	■	■
7. BEC Regulation Commissions																			■	■	■	■	■	■
8. Launch the BEC Regulation																					■	■	■	■

# Action Plan of Regulations on EE&C

- Building Energy Code & Standard Development
- Building Energy Code Dissemination
- Best Practices Guidelines/Manuals
- Capacity Building
- Energy Code Support
- Market Mechanism for code implementation
- Developing independent certifying agencies

**Thank you  
Khop Chai**

