

# AJEEP Transportation Online Seminar

## Seminar Guidance

10 September 2024 Tokyo Japan

International Cooperation Division  
The Energy Conservation Center, Japan (ECCJ)

# Remarks for Online Participants



- Participants should mute their microphones and only unmute if they wish to present/speak.



- Participants should only turn on their video camera when presenting or making an intervention, as turning on the video may impact the quality of the connections and voice quality.

## For Question and Answer session:

- Those who wish to ask or speak may use the chat room by typing their country and name and sending it to everyone. The MC will acknowledge the requests to speak and determine the speaking order. Once the MC has acknowledged, they may turn on the video. Only unmute the microphone once the MC calls you to speak.



# Execution System For the Workshop

Agency for Natural Resources and Energy (**ANRE**)  
Ministry of Economy, Trade and Industry (**METI**)  
経済産業省 資源エネルギー庁

The Energy Conservation Center, Japan (**ECCJ**)  
一般財団法人 省エネルギーセンター

ASEAN Centre for Energy (**ACE**)  
(ASEAN Partner)

# Background

- **After PROMEEC, Promotion of Energy Efficiency and Conservation (implemented in 2000-2011) and the MTPEC, Multi-country Training Program on EE&C for ASEAN (implemented in 2005-2011), the new scheme, "ASEAN-Japan Energy Efficiency Partnership" (called AJEEP), was agreed to be implemented in the SOME-METI consultation Meeting held in 2012, where the new workshop in Japan, named as "Energy Conservation Workshop under AJEEP" (called ECAP) was placed as one of the AJEEP programs for AMSs.**
- **AJEEP is funded by Ministry of Economy, Trade and Industry (hereinafter referred to as "METI") and implemented on behalf of METI by The Energy Conservation Center, Japan (hereinafter referred to as "ECCJ") in cooperation with the Jakarta-based ASEAN Centre for Energy (hereafter referred to as "ACE").**
- **AJEEP Online Seminar (Transportation) is the essential and basic workshop for the personnel from governments, public organizations and non-profit organizations. The program aims to assist ASEAN supported group in narrowing the gaps of capacities for energy conservation among ASEAN member states (AMSs).**
- **It also aims to enhance the cooperation between ASEAN and Japan in the field of energy efficiency and conservation.**
- **ACE is the intergovernmental organization to coordinate implementation of projects under ASEAN Plan of Action for Energy Cooperation (APAEC).**

# Outline of the Scheme 5 (FY2022-FY2025)



## Objective of the Scheme 5

To disseminate and promote advanced technologies for energy utilization in buildings, industry and transportation sectors towards Carbon Neutrality (CN)



## Implementation

(1) Enhance understanding of CN realization scenarios of each industry and CN technologies, and guidance/ implementation of CN Diagnosis

(2) Introduce Energy Management in **transportation sector** and raise awareness for improving energy efficiency

(3) Enhance understanding of building-type design guideline, promotion of technology lists for ZEB and guidance / implementation of ZEB Diagnosis



## Objectives of the capacity building on CN for AMS

To make/implement EE&C Project towards CN

To raise awareness on energy use and methods to increase energy efficiency in transportation sector

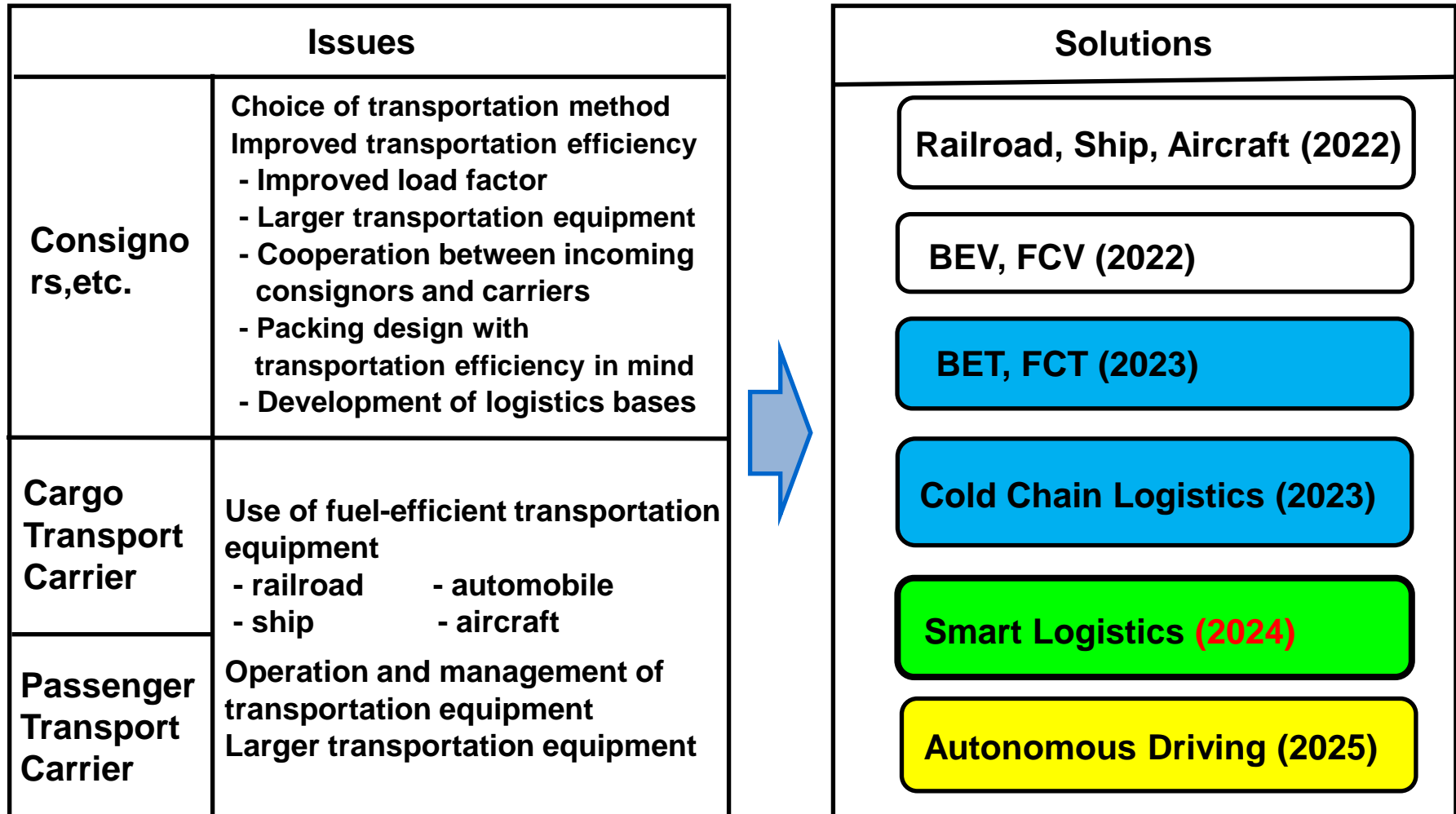
To enhance the capacity of AMS to implement policies and incentives on sustainable EE in building

# Schedule of AJEEP (FY2024)

	2024 July	Aug.	Sept.	Oct.	Nov.	Dec.	2025 Jan.	Feb.	Mar.
AJEEP Plenary Mtg. etc.		Inception Mtg. (8/6-7) ↔							Post Mtg. (3/ -) ↔
Scheme 4 SAEMAS			Country visit for CSM Dissemination (4 countries) ▼▼▼ ← - - - - - →					Online WS on CSM/AM/ MRA, etc. (2/ ) ◆	
<b>Scheme 5</b> Scheme 5 Advanced EM toward CN		Start up Mtg. Thailand(8/ ) Malaysia(9/4)	<div style="border: 2px solid red; padding: 5px; display: inline-block;"> <b>Transportation Online seminar (9/10)</b> ◆                 </div> Online Mtg. on CN (9/12) ◆	CN Diagnosis (4 countries) ▼   ▼   ▼				Interim Mtg. on CN Diagnosis (2/5) ◆	
ECAP In JPN				ECAP-33 Building (10/28-11/1)	ECAP-34 Industry (11/12-15)	ECAP-35 SAEMAS (12/9-13)			
ASEAN Mtg.	28 <sup>th</sup> EE&C-SSN(5/17)	25 <sup>th</sup> SOME-METI 23 <sup>rd</sup> SOME+3(6/26-27)	42 <sup>nd</sup> AMEM (9/24-27 )						
	18 <sup>th</sup> ASEAN+3 NRE & EE&C Forum (7/24)								

# Issues and Solutions for decarbonization in Transportation sector

- ◆ Six main technologies needed to solve the issues



# Objectives ( Transportation Seminar )

- ( a ) To learn the decarbonization management / system and latest technologies towards CN in Transportation sector**
  
- ( b ) To discuss by participants and Japanese experts ( Q&A, CN technologies )**



# Participants

## ASEAN

- EE&C policy makers for the industrial sector.
- Technical experts from the government officials, etc. in charge of EE&C Policy and technology, etc.
- ASEAN coordinator from ACE

## Advisers / Experts ( ECCJ / International Cooperation Division )

- Mr. Toshiyuki MINEGISHI (lecture)
- Dr. Yoshitaka USHIO
- Mr. Toshio ANDO
- Mr. Takashi KANAZAWA
- Mr. Motohiro WASHIMI
- Mr. Yukihiro OKAMOTO
- Mr. Takeshi YAMANAKA

# Lecturers

## Lecturers / METI, ACE, Japanese private companies and ECCJ

**(1) Mr. Masaki KAMIURA**

**METI** (International Affairs Division, Agency for Natural Resources and Energy)

Theme : Transportation-related policies for CN in Japan

**(2) Mr. Rizky Aditya Putra**

**ACE** (ASEAN Centre for Energy)

Theme : Policy trends and best practices for energy efficiency and conservation in the transportation sector in ASEAN

**(3) Mr. Toshikazu MUROGA**

**NX Logistics Research Institute and Consulting, Inc.**

Theme : General overview of practices for CN logistics

**(4) Mr. Toshiyuki MINEGISHI**

**ECCJ** (The Energy Conservation Center, Japan)

Theme : Overview of smart logistics services

**(5) Dr. Norio HAYAKAWA**

**Seino Information Service Co., Ltd.**

Theme : Practices to improve regional logistics efficiency for CN

**(6) Mr. Takashi KUSHUU**

**Seven-Eleven Japan Co., Ltd.**

Theme : Decarbonization Practices through logistics)

# Program Schedule - 1

(JST : GMT+7)

<b>09:00-09:05</b>	<b>Program Guidance</b>	<b>ECCJ/ Mr. Okamoto</b>
<b>09:05-09:15</b>	<b>Opening Remarks</b>	<b>ECCJ / Mr. Koizumi ACE / Dr. Yurnaidi</b>
	<b>Group Photo</b>	
<b>Presentation / Lecture</b>		
<b>09:15 - 09:35</b>	<b>Lecture : Transportation-related Policies for CN in Japan</b>	<b>METI / Mr. Kamiura</b>
<b>09:35 - 09:55</b>	<b>Lecture : Policy Trends and Best practices for Energy Efficiency and Conservation in the Transportation Sector in ASEAN</b>	<b>ACE / Mr. Putra</b>
<b>09:55 – 10:25</b>	<b>Lecture : General Overview of Practices for CN Logistics</b>	<b>NX Institute and Consulting, Inc./ Mr. Muroga</b>
<b>10:25 - 10:45</b>	<b>Open forum for discussion between ASEAN Countries and “NX Institute and Consulting”</b>	<b>Led by Mr. Silitonga / ACE</b>
<b>10:45 - 11:15</b>	<b>Lecture : Overview of Smart Logistics Services</b>	<b>ECCJ / Mr. Minegishi</b>
<b>11:15 - 13:00</b>	<b>Lunch Break</b>	

# Program Schedule - 2

(JST : GMT+7)

<b>13:00 - 13:30</b>	<b>Lecture : Practices to Improve Regional Logistics Efficiency for CN</b>	<b>Seino Information Service Co., Ltd. / Dr. Hayakawa</b>
<b>13:30 - 14:00</b>	<b>Lecture : Decarbonization Practices Through Logistics</b>	<b>Seven-Eleven Japan Co., Ltd. / Mr. Kushuu</b>
<b>14:00 - 14:20</b>	<b>Open forum for discussion between ASEAN Countries and JAPAN</b>	<b>Led by Mr. Silitonga / ACE</b>
<b>Closing Ceremony</b>		
<b>14:20 - 14:30</b>	<b>Closing Remarks</b>	<b>ECCJ / Mr. Koizumi ACE / Dr. Yurnaidi</b>

# Download Presentation Materials

<https://www.asiaeec-col.eccj.or.jp/materials-ajeep-transport-seminar-2024/>

# Thank you for your kind attention

