Agenda Item 7

Proposal of Deliverables and New Initiatives





For 2025, Japan would like to propose 3 deliverables and 2 new initiatives under AJTP for possible endorsement at the 23rd ATM+Japan to be held in this November.

Deliverables

- Report of the Implementation of ASEAN Green Ship Strategy 2020-2025
- Implementation of ASEAN Japan Action Plan on Environment Improvement in the Transport Sector (AJ-APEIT 2021-2025)
- Report on Joint Research on Road Traffic Safety

New Initiatives

- New ASEAN Green Ship Strategy 2026-2030
- New ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector (AJ-APEIT 2026-2030)





Final submission

23rd ASEAN and Japan Transport Ministers meeting





- In the ASEAN region, the volume of maritime transport is expected to increase, and there are concerns about the increase in CO2 emissions from ship.
- In addition, many old vessels are in operation in the ASEAN countries, and it is also a great concern that fuel efficiency of these vessels is much lower than that of new vessels.
- Therefore, it is necessary to take
 measures to replace ships with Green
 ships, to improve their performance and
 to maintain appropriately.



Deliverables

Objective

➤ To encourage a wide use of green and environmentally friendly ships in the ASEAN region through development and implementation of the Green Ship Strategy.

Outline

Part I Objectives and Vision

Common objectives, visions and scope for encouraging a move towards greener shipping

Part II Policy Inventory

Each ASEAN Member State develops its policies for deploying more green ships, taking into account its circumstance

Part III Information sharing

ASEAN Member States annually report Policy Inventories, in order to share best practices and feedbacks to improve their policies

Outcome

➤ Through the facilitating mechanism in Green Ship Strategy and developing the Policy Inventory, each AMS's awareness has been raised towards the introduction of green ships.

Policy Inventory Encouraging the Use of Environmentally Friendly Ships



States	Outline of Policy Inventory
Brunei Darussalam	Resilience and Adaptation to Green Shipping Transition; Develop Renewable Energy for Maritime Sector; Reduce Marine Air Pollution from Ships; Develop Green and Smart Port; Introduce Green ship Carbon Pricing; Introduce Green ship Carbon Inventory and Awareness and Education
Cambodia	Collection of Shipping Statistics , Research on Technical Measures, Innovations and Improvements etc.
Indonesia	Green Ship Programme, Green Port Programme, Green Energy Fuel Shift Programme, Research on Technical Measures, Innovations and Improvements.
Lao People's Democratic Republic	Promotion of green ship
Malaysia	Participate in the IMO-Norway GreenVoyage2050 and IMO-PEMSEA Blue Solutions Projects to work on developing National Action Plan to Reduce GHG Emission from Ship etc.
Myanmar	Collecting the shipping statistics , Develop resource persons with Maritime Technical and Legislative Expertise etc.
Philippines	Creation of Technical Working Group, Collection and gathering of statistics/data, Conduct Trainings/Seminars/Workshops etc.
Singapore	Green Ship, Port, Energy and Technology, Awareness and Establishment of a Centre of Excellence for Maritime Energy & Sustainable Development, Establishment of Green and Digital Shipping Corridors, Harmonizing global bunkering procedures and safety standards of future fuel etc.
Thailand	Establish Database of Domestic GHG Emission, Fleet of Electric Passenger Vessels in all public operation area
Vietnam	Encouragement Implement IMO Regulation to all Vietnam Ships Flag including domestic navigation ships, Deployment a green port model nationwide suitable to Viet Nam's conditions

Implementation of ASEAN Japan Action Plan on Environment Improvement in Transport Sector (AJ-APEIT 2021-2025)

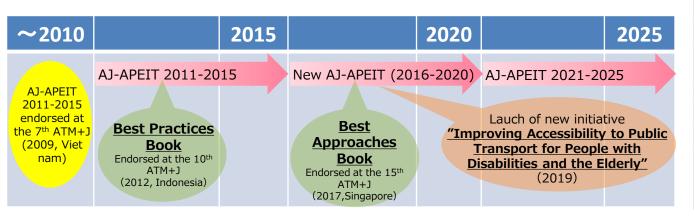


Deliverables

Objective

To realize sustainable development in the AMS and Japan by implementing environmental-burden reducing measures in the transport sector, including the promotion of "quality public transport".

"Quality Public Transport" safe, secure, green and user-friendly transport



Activities under this initiative

Approved at 18th ATM+J on 25 Nov. 2020 ASEAN-JAPAN ACTION PLAN ON ENVIRONMENT IMPROVEMENT IN THE 1. Background The transport sector is the foundation for the economic growth and the improvement of citizen's life. To ensure the further economic development in ASEAN, it is important to enhance the quality of the transport system. Meanwhile, the transport sector accounts for a quarter of the world's CO2 emission, and this sector is one of the major sectors in which measures to mitigate the adverse effects on climate change are needed to be taken. So far based on the "ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector (2010-2014)" that was endorsed by the 7th ASEAN Japan Transport Ministries Meeting (ATM+Japan) (2009) and "New ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector (2016-2020)" that was endorsed by the 13th ATM+Japan (2015), ASEAN Member States have developed their own implementation plans and have been engaged in environmental policies such as eco-driving and BR7 the problems such as increasing of traffic accidents, congestions, air pollutions and noise caused by rapid diffusion of automobiles are getting worse in the cities of ASEAN Member States. The problems become an obstacle to developing internationally attractive cities and a constraining factor of economic growth in ASEAN Member States. In order to maintain continuous future economic growth in ASEAN Member States in addition to existing environmental-burden reducing measures, it is important to introduce safe, secure and user-friendly transport, namely, "quality public transport" to cities. By doing so, it can be expected to ensure modal shift from private vehicles to public transport. The concept of "quality transport" was introduced as one of the policy pillars in the "Pakse Action Plan" (endorsed in 2013) that describes the policy framework for ASEAN Japan Transport Partnership for the next 10 years. It is important for ASEAN Member States and

Action Plan 2021-2025

The plan (ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector

Report on Joint Research on Road Traffic Safety



Objective

Deliverables

Undertake joint research and prepare a report in order to strive to improve road traffic safety measures in ASEAN countries, based on the knowledge and experience of road traffic safety measures that Japan possesses.

Overview

Analyzed the causes and measures concerning traffic accidents in the countries concerned (field surveys)

Extracted effective measures on the basis of Japan's experience etc.

Explored effective measures matching the actual circumstances of the countries concerned

Discussed measures by experts from Japan and ASEAN countries Prepare a report regarding the effective measures in the countries concerned



•Date: March 4-5, 2025

•Participants: (Japan) Ministry of Land, Infrastructure, Transport and Tourism, university professors, etc. (ASEAN) Traffic safety experts from each country, ASEAN Secretariat

•Content: - A review of the results of initiatives implemented over the past five-year period

- The direction of future cooperation relating to this project, etc.



Overall Schedule

2019-2024

Prepared reports concerning road traffic safety measures for each ASEAN country

2020	2021	2022	2023	2024
Malaysia / Thailand	Philippines / Vietnam	Cambodia / Laos	Singapore / Brunei	Indonesia / Myanmar
Managing the operation of commercial vehicles	Motorcycle measures, data bases etc.	Traffic safety education	Utilizing ICT technologies	Road measures



2025

Present a final report at the ATM+J

In addition to the above, the JICA Knowledge Co-Creation Program (Traffic Safety) was held every year.



Objectives

New Initiatives

The objectives of this strategy are to encourage AMSs to take proactive actions to identify and solve challenges in the public and private sectors with a view to promoting the use of green ships, such as alternative-fueled ships.

Outline

Part I: Objectives and Vision

 Each AMS is encouraged to identify challenges and take actions to resolve them under the common vision of promoting greener shipping.

Part II: Roadmap Development

Each AMS develops its roadmap for promoting more green ships.

Part III: Roadmap Demonstration

• Each AMS implements the roadmap developed in Part II.

Work Plan

2025	2026	2027	2028	2029	2030	2031	2032
Approval of New ASEAN Green Ship Strategy	Roadm Develo	nap opment		Roadmap) Demonstra	ation	
		Rep	ort on the statu	s of this demons	tration once a ye	ear	



New Initiatives

1. Background/Objective

- <u>Enhancement of economic standards</u> and <u>advancement of urbanization</u> leading to problems such as <u>increasing of traffic accidents</u>, <u>congestions</u>, etc.
- New recent trends such as dramatic advance in Information
 Technology, changes in peoples' lifestyles and values, growing interest in Gender Mainstreaming in the transport sector, etc.

Recent trends need to be incorporated for the AJ-APEIT to continue serving its role as "a basic framework and a useful reference for ASEAN Member States and Japan"

2. Directions for the AJ-APEIT 2026-2030 and onwards

 Keep updating the Action Plan according to the latest social trends and continue consultation on relevant activities, including collaboration with the Asia Zero Emission Community (AZEC)

Thank you

