

Agenda Item 7

Progress report of initiatives under the ASEAN-JAPAN Transport Partnership

Approved at the 21st ASEAN-Japan Transport Ministers Meeting in November 2023.

Resilient Supply Chains

1 Capacity Building on Logistics

2 Cold Chain Logistics

3 Railways Revival Plan

Enhancing People-to-People Connectivity

4 Cruise Promotion

5 Public-Private Partnerships

6 Transport Policy Officials Training

Decarbonisation and Sustainable Transport

7 Green Logistics

8 Automobile Technical Regulation

9 Port Technology Joint Research

10 Eco-Airport

11 Encouraging the Use of Environmentally Friendly Ships

12 Action Plan on Environment Improvement

Inclusive and Accessible Transport

13 New Air Navigation System

14 Urban Public Transport

15 Transport Information Platform

16 Safe and Efficient Transport

17 Intelligent Transport System

18 Improving Accessibility to Public Transport

19 Utilization of Big Data to Improve Mobility

Safe and Secure Transport

20 Seafarer Policy

21 Regional Action Plan on Port Security

22 Aviation Security Project Work Plan

23 Joint Hydrographic Survey of the Straits of Malacca and Singapore

24 Road Traffic Safety

25 Development of VTS Operator's Capacity

26 Joint Research on Pavement Maintenance and Management

27 Maritime Safety Information Provision Service to Small Boats

Progress of initiatives under the AJTP Work Plan for 2023-2024

Objective

TFWG

- To promote the development of human resource in logistics, and to contribute towards the continued economic growth of ASEAN through the development of the logistics industry.

Activities

Policy Dialogue and Cold Chain Logistics Workshop

- The Philippines (February 2024)
- Viet Nam (March 2024)



Cold Chain Logistics Workshop

Capacity Building Program

Lao PDR (May 2024)

- Lectures in National University of Laos (NUOL) for university students majoring in Logistics.
- Lectures in the Ministry of Public Works and Transport (MPWT) for government officials and logistics operators.

Viet Nam (July 2023)

- Lectures in Ho Chi Minh City University of Transport (UT-HCMC) for university students majoring in Logistics.

Malaysia (October 2023)

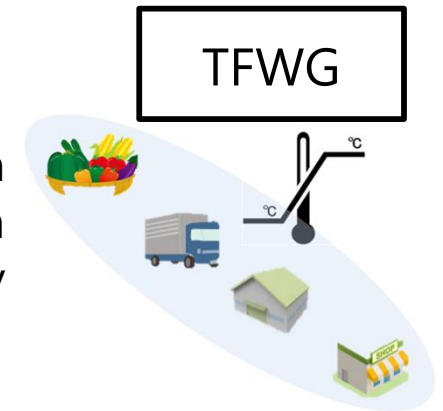
- Lectures in Seberang Perai Polytechnic for students majoring in Logistics.

JICA Training Course

- JICA Training Course for development of the sustainable and reliable logistics system was conducted from January to February 2024.

Objective

- To promote the establishment of reliable Cold Chain Logistics Network in the ASEAN region by efforts of both public and private sectors, through utilizing temperature-controlled storage and transportation of goods by the logistics operators.



Activities

ASEAN-Japan Guidelines on Cold Chain Logistics

- The Guidelines were endorsed at 16th ATM+J in 2018, as a reference for developing national recommendation or a standard by each AMS.
- Some of AMS shared their activities to develop national standards at the 19th AJEGML held in March 2023.

Human Resource Development

- JICA Training Course on Logistics including cold chain logistics was conducted from January to February 2024.

Workshop for Promotion of Cold Chain Logistics

- MLIT co-hosted the Workshop for promotion of cold chain with DOTr Philippines and MOT Viet Nam in February and March 2024.

Pilot Project

- Pilot project on Cold Chain Logistics in Viet Nam and Philippines were conducted in December 2023 and January to February 2024.

Objective

- To contribute to establishing reliable and comfortable public transport as well as reducing CO₂ emissions through a Modal Shift.

Activities

- Japanese ODA loans have been provided for the following railway projects since 2006:
 - Jakarta Mass Rapid Transit Project
 - Jakarta Metropolitan Mass Rapid Transit East-West Line Project
 - Ho Chi Minh City Urban Railway Construction Project Line 1
 - Hanoi City Urban Railway Construction Project Line 1 and 2
 - Bangkok Purple Line Project
 - Bangkok Red Line Project
 - North South Commuter Railway Project and Extension Project in the Philippines
 - Metro Manila Subway Project
 - Manila MRT Line 3 Rehabilitation Project
 - Yangon-Mandalay Railway Improvement Project
 - Yangon Circular Railway Line Upgrading Project
- JICA training course on urban railways has been held yearly since 2006.
- Utilization of revised Japan's urban railway textbook "KISS-Rail2.0."

LTWG



Jakarta MRT opened
(Jakarta, Indonesia, Mar. 2019)



KISS-Rail2.0 textbook

Objective

- Promoting pleasure cruises in the ASEAN-Japan area would benefit destination ports by stimulating economic development and draw tourists by offering culturally rich and high quality leisure activities.

Activities

- After COVID-19, in order to promote the ASEAN-Japan cruise, Japan has been conducting many projects to increase the number of visitors to Japan through international cruise from 2023.

Holding international exhibition



Improving manners for visitors



Festa for residents of the port call



Enhancement of onboard contents



- Japan developed The New Tourism Nation Promotion Basic Plan in 2023. Under the plan, Japan will consider the further projects to promote the ASEAN-Japan Cruise.

Objective

- To enable transport policy officials of the AMS and Japan to study and discuss major transport policy issues.

all WGs



17th Transport Policy Officials Training Programme
(Tokyo, Dec. 2022)

Activities

- MLIT has organised annual training programme since 2004. Total of 158 officials from the AMS and ASEAN Secretariat have participated.
- Topics of recently training courses:
 - 2013: Improvement of planning and analyzing transport policy with statistics
 - 2014 - 2015: Public–Private Partnership (PPP)
 - 2016 - 2019: PPP in the railway sector
 - 2022: Public Private Partnership (PPP) as a financing method for transport infrastructure projects



Field trip @17th Program

Objective

- To develop and implement the common ASEAN green logistics vision and respective measures of the ASEAN Member States (AMS) in order to achieve sustainable and environmental-friendly logistics in the ASEAN region in accordance with Kuala Lumpur Transport Strategic Plan (KLTSP).
- Activities under the vision and action plans are supported by Japan.

Activities

Green Logistics Partnership Conference (GLPC)

- Cambodia hosted their first GLPC in November 2022.

The 19th ASEAN-Japan Expert Group Meeting on Logistics(AJEGML)

- Indonesia, Malaysia and Viet Nam announced that they were planning to host GLPC.



Objective

- To improve laws, regulations, and organization regarding vehicle technology.
- To promote international harmonization of vehicle technical regulations and mutual recognition of type approval.
- To promote accession to the UN agreement and application of UN regulations.

Activities

Public and Private Joint Forum in Asian Region

- 2020-21: WEB 2022: Indonesia 2023: Vietnam
- 2024: Philippine (TBC)

Workshop (Along With ACCSQ-APWG)

- 2021-22: WEB
- 2023: WEB / In-person in Thailand
- 2024: WEB (TBC) / In-person in Singapore

JASIC Asia Expert Meeting

- 2022: WEB for Indonesia, Laos and Cambodia
In-person for Thailand, Philippines, Vietnam, Malaysia and Indonesia
- 2023: Lao PDR, Cambodia 2024: Philippines , Indonesia and Cambodia (TBC)

Project for Development of Automobile legislation process

- Workshop (-2021) : Thailand, Indonesia, the Philippines

Project for Capacity Building for efficient operation of ASEAN APMRA

- 2022 - 2023 : Indonesia, Thailand
- 2024 : (TBD)



Public and Private Joint Forum
(Vietnam, Nov. 2023)

Objective

- Since Port Technology Group(PTG) was established in 2003, PTG has created several guidelines once every three years.
- With the aim of decarbonization of port operation and management, PTG has been developing a guideline for realizing Carbon Neutral Ports in ASEAN regions.
- The Guideline would focus on highlighting the best practices of decarbonization efforts in ASEAN ports.



21st PTG(Feb 2024)

Activities

- Research and Study on data items required to realize Carbon Neutral Ports in ASEAN region
- Develop the guideline in PTG
- Share knowledge and good practice in the international seminars held back to back with the PTG meetings

Schedule	2024	2025	2026
Research and study	<div style="position: relative; height: 40px;"> <div style="position: absolute; top: 5px; left: 5px; background-color: #007bff; color: white; padding: 2px 5px;">★ 21th PTG</div> </div>		
Discuss the content of the draft guideline	<div style="position: relative; height: 40px;"> <div style="position: absolute; top: 5px; left: 5px; background-color: #ffc107; padding: 2px 5px;">★ 22th PTG</div> <div style="position: absolute; top: 15px; left: 60px; background-color: #ffc107; padding: 2px 5px;">★ 23th PTG</div> </div>		
Finalize the guideline	<div style="position: relative; height: 40px;"> <div style="position: absolute; top: 5px; left: 5px; background-color: #ffc107; padding: 2px 5px;">★ ATM+J</div> </div>		

Objective

- Strengthen policies and measures essential to improve operational and environmental quality of airports in the ASEAN–Japan region.

Activities

- ASEAN-Japan Eco-Airport Guideline was endorsed at the 6th ATM+Japan in 2008.
- Lectures on Eco-Airport are given as part of the JICA training program, and MLIT conducts Eco-Airport training every year.
- We started cooperation on ASEAN Airport EMS (Environmental Management System) in 2023 and provided support for revising the ASEAN Airport EMS Guideline. ASEAN-Japan Aviation Environmental Technology Seminar was held in Thailand.
- In 2024, we will support revising the ASEAN-Japan EMS guideline and establish ASEAN-Japan Airport EMS public-private partnership platform, and conduct airport EMS training.

ATWG



JICA training program
(Nov. 2023)



ASEAN-Japan Aviation
Environmental Technology Seminar
(Jan. 2024)

Objective

MTWG

- To take proactive actions towards the promotion of the use of green ships.

Activities

2019(Nov) 17th ATM + Japan

- Adopted the “ASEAN Green Ship Strategy”
 - Develop Policy Inventory of technical and operational measures of each country annually.
 - Share experiences and promote actions.

2023(Oct) 45th MTWG

- Shared the Policy Menus and exchanged views.

2024(May) 46th MTWG

- Shared the updated Policy Inventories.
- Shared the summary of the Green Eco-Friendly Ship Technology Seminars held in Indonesia and Thailand in March 2024.
- Introduced the plan for developing a new strategy.

Future work

- Continue developing and sharing the Policy Inventory until 2025.
- Develop a new strategy on promoting the introduction of Green Ships by 2025.



Policy tools

- Financial support for new building/retrofit
- Tax reduction for eco-friendly ships
- Strengthening of regulations etc.



Green Eco-Friendly Ship Technology Seminar(Mar. 2024)

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

- The updated action plan for 2021-2025 was adopted as new initiative at the 18th ASEAN-Japan Transport Ministers Meeting (18th ATM+J).
- In recent years, this project is focusing on user-friendly transport.
- The expert meeting in Japan was held on 21st Mar. 2024 to share the result of the project “Improving Accessibility to Public Transport for People with Disabilities and the Elderly”.



Objective

ATWG

- To facilitate the harmonized implementation and operation of the New Air Navigation System in accordance with the ICAO Global Air Navigation Plan (GANP) and Global Aviation Safety Plan (GASP) :
 - To deepen understanding of considerable benefits from the new system.
 - Capacity-building for related aviation professionals.



GIPTA was conducted by JAIF project in ASEAN countries

Activities

- GNSS※ Implementation Plan Training in ASEAN (GIPTA) was implemented in 2022.
- Improvement of Aircraft Surveillance System Project in Myanmar was implemented from 2019 to 2023.
- GNSS Implementation Plan Training in ASEAN 2.0 (GIPTA2.0), approved at the 21st ATM+Japan in 2023, consists of Symposium, Site Workshop, Tokyo Workshop and Training, funded by JAIF. This GIPTA2.0 is scheduled to be implemented from 2024 to 2026. The Symposium is held in Republic of the Philippines from 31st July to 1st August in 2024. The Site Workshop is scheduled to be carried out from end of 2024 to first half of 2025.

※GNSS: Global Navigation Satellite System

Objective

- To improve urban public transport in the AMS.

Activities

- For 2003 - 2009, five case studies have been conducted in Thailand, Indonesia, Cambodia, Myanmar, Lao PDR.
- In 2012, MLIT conducted a survey of Bus Rapid Transit (BRT) development in Vientiane and held a seminar in collaboration with Ministry of Public Work and Transport (MPWT) of Lao PDR and JICA.
- JICA training course on urban public transport policy has been held yearly.
 - Recently,
 - 2019 : Face to Face @Tokyo
 - 2020 : Postponed due to COVID-19
 - 2021 : WEB
 - 2022 : WEB
 - 2023 : Face to Face @Tokyo



JICA training course on urban public transport policy
(Tokyo, Oct.-Nov. 2023)

LTWG

Objective

- To share transport statistics information among transport officials in ASEAN and Japan.
- To publish transport statistics data and disseminate related information.

Activities

Expert Group Meeting

- Expert Group Meeting has been held once a year. (17th meeting was held on 22nd Mar. 2024)

Utilisation of Big Data for Transport Planning

- Progress of “Utilisation of Big Data to Improve Mobility” conducted in Indonesia and the Philippines was reported at the Expert Group Meeting.

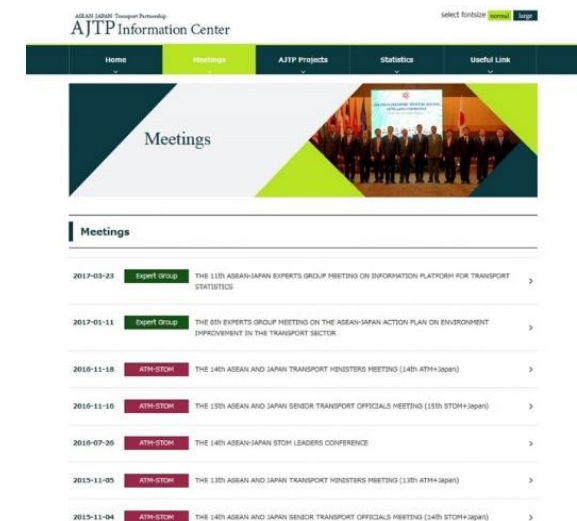
AJTP Website (<https://www.ajtpweb.org/ajtpcms/wp-login.php>)

- AJTP Website has been providing the transport statistics of Japan and the AMS, the information about meetings and AJTP projects.

all WGs



17th ASEAN-Japan Experts Group Meeting on Information Platform for Transport Statistics (Online, 22 Mar. 2024)



AJTP Website

Objective

- To expand cooperative projects on transport safety and share the latest trends in transport technology through high-level seminars held in AMS.

Activities

High level seminars

- Past seminars:

2012: Indonesia, Myanmar	2014: Viet Nam
2015: Myanmar	2016: Cambodia
2018: Viet Nam	2020: Malaysia
- Some topics from the latest high-level seminar in Malaysia:
 - MaaS (Mobility as a Service)
 - Offshore development in the sea near Malaysia
 - Green Ports in Japan
 - Digital information exchange for the promotion of transportation of goods
 - Airport Privatization Policy in Japan
 - Improvement of security and convenience by face recognition technology



Transport Technology Seminar
(Kuala Lumpur, Jan. 2020)

Objective

- To support ITS human resource development according to the Plan of Action of the ASEAN ITS Policy Framework.

Activities

- JICA training on ITS human development held yearly.
(Last course in July 2023)



MLIT's lecture on ITS policies



A site visit for Infrared beacons
in Kanagawa prefecture, Japan.

Objective

- To improve accessibility to public transport for people with disabilities and the elderly in the ASEAN region through effective knowledge sharing.

Activities

Prepare a Policy Report

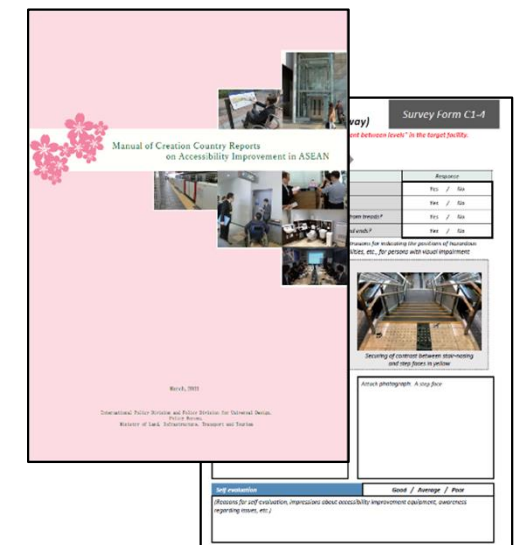
- Japan prepared the manual on how to work on the Policy Report.
- AMS will prepare a Policy Report that is intended for use by the AMS to help them implement their own accessibility improvement.
- In 2023, the external-evaluation from a professional perspective was conducted in Indonesia and Thailand. In 2024, it will be conducted in other AMS.

Sharing knowledge

- The Knowledge Sharing Programme was held via video conference on 21st Mar, 2024.



The 3rd Knowledge Sharing Programme
(Online, 21 Mar. 2024)



Manual for Creation of Country Reports (2021)

Objective

- To enable the consideration of evidence-based policy making by utilizing Big Data to approach various issues in the transport sector.

Activities

Utilization of Big Data to Improve Mobility

➤ Indonesia

Proposed bus route using result of Heat map and OD analysis.

- Pete Pete route in Makassar City (2021)
- Teman Bus route in Mamminasata Metropolitan Area (2022)
- Teman Bus route and Pete Pete route in South Sulawesi Province (2023)

➤ The Philippines

Conducted technical assistance using the rail card data in consultation with the Philippines DOTr (2021).

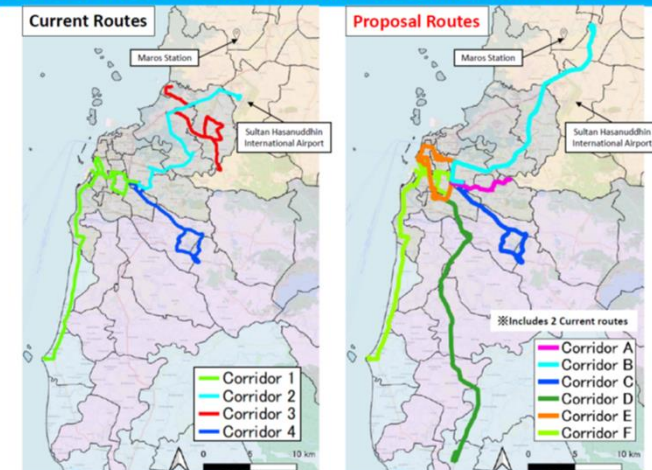
Expert Group Meeting

- Expert Group Meeting has been held once a year. (17th meeting was held on 22nd Mar. 2024)

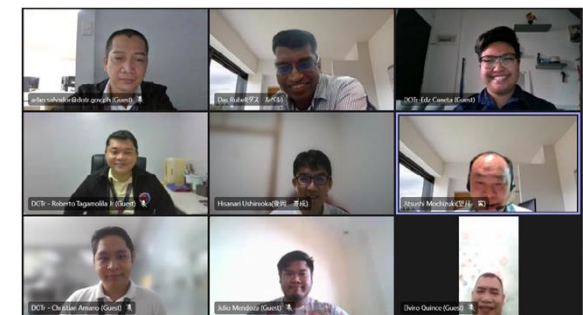
LTWG, TFWG



Current Routes and Proposal Routes of Teman Bus



Proposal routes of Teman Bus



Technical Assistance for Department Transportation the Philippines

Objective

- To improve the teaching skills of the AMS' maritime instructors and to provide them with up-to-date technical information related to their specialties.

MTWG



Maritime Instructors' Training Program

- The Maritime Instructors' Training Program has been carried out annually since 2010.
- Around 10-12 instructors participate in 1month training course held in Japan consisting of lectures (2 weeks) and on-board training (1-2 weeks).
- In recent years, participants have come from the following countries based on the MoCs signed with the respective maritime administration agencies.

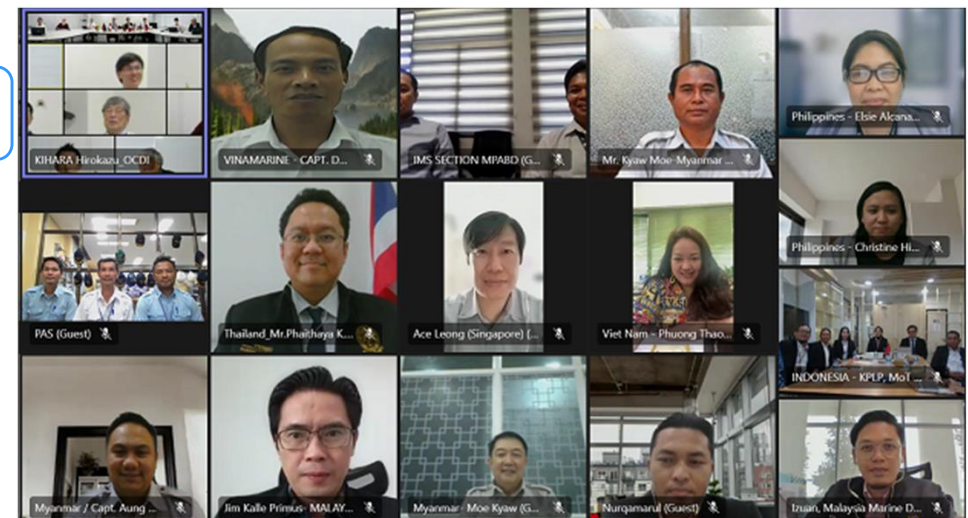
Fiscal year	Participating countries	Date
2023	Philippines, Indonesia, Vietnam	The Third quarter in 2023
[2024]	[Philippines, Indonesia, Vietnam]	[The Third quarter in 2024]

Objective

- To enhance the port security in the entire ASEAN region, this project has been implementing various initiatives since 2003.
- With the aim of improving port security measures, "Regional Action Plan on Port Security" (RAPPS) has been formulated, and based on this plan, the "Port Security Experts Meeting" (PSEM) is held, and various other collaborative activities are being carried out.
- The implementation plan based on RAPPS2024 was discussed at PSEM and agreement on the implementation plan has been agreed upon in each country.

Regional Action Plan on Port Security (2024 -)

- The implementation plan based on RAPPS2024 with two targets.
 1. Continue to improve port security capacity
 2. Upgrading port security measures to meet new challenges



Objective

- To enhance aviation security levels in the AMS and Japan.
- To help the AMS meet International Standards in civil aviation.



JICA Seminar on Aviation Security
(Jan-Feb. 2024, Seminar in JAPAN)

Activities

- The ASEAN – Japan Aviation Security Experts Meetings / Workshops have been held annually since 2004.

The next Meeting will be held around February 2025.

- JICA seminars on Aviation Security have been held annually since 1986.
(The seminar for 2023 was conducted face to face by the ad-hoc constituted curriculum in Jan to Feb 2024.)



15th ASEAN-Japan

Aviation Security Experts Meeting
(Mar. 2023, Virtual Online Conference)



- ASEAN - Japan Aviation Security Project Work Plan (AJ-ASPWP) 2023-2027 was adopted at the Aviation Security Experts Meeting in March 2023, as the framework for aviation security experts of ASEAN and Japan to work together on the new Initiative, aims to share the latest and beneficial knowledge or experiences and enhance aviation security throughout the region after the COVID-19 pandemic

Objective

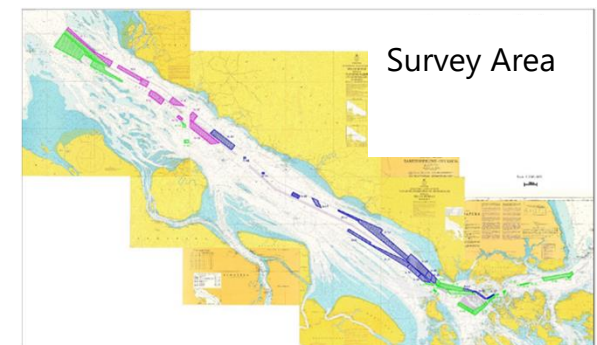
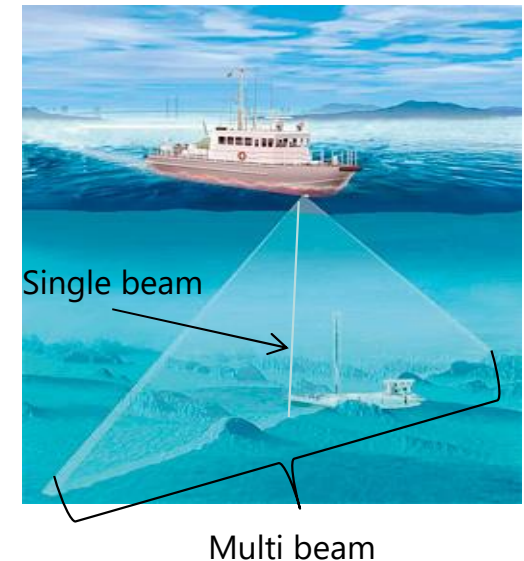
- To enhance safety of navigation and protection of marine environment in the Straits of Malacca and Singapore by updating the electronic navigational charts for the first time since 1998 with a multi-beam echo-sounder.

Activities

- The phase 1 project was started in 2015 and was completed in 2016.
- The phase 2 project was started in 2017 and was completed in 2023.

Outcome

- Based on the data obtained from the hydrographic survey, electronic navigational charts were updated and published in 2023.



Phase I

- 5 critical areas in the Traffic Separation Scheme (TSS)
- Funded by the Japanese private maritime sector.

Phase II

- Entire shallow areas less than 30m depth of the TSS except for the 5 critical areas
- Funded by JAIF (Japan-ASEAN Integration Fund)

Objective

- To contribute towards improved road traffic safety in the ASEAN region through effective knowledge sharing and human capacity development of officials.

Activities

JICA Training Course “Road Traffic Safety”

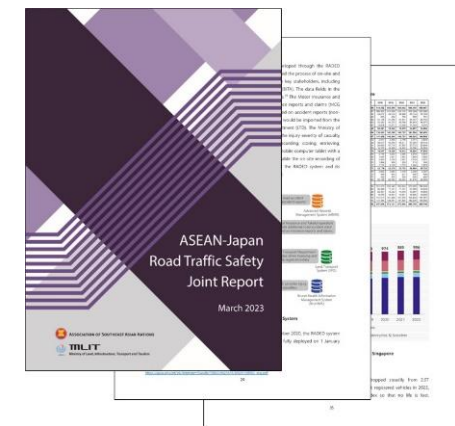
- Training Course was held in July – August 2023.
- Next course is planned to be held in this autumn.

ASEAN-Japan Road Traffic Safety Joint Study

- Study on each AMS, 1-2 countries / year (by 2024)
 - 2019-2022: Thailand, Malaysia, the Philippines, Viet Nam, Cambodia, Lao PDR, Brunei, Singapore
 - 2023: Indonesia, Myanmar
- The 5th Expert Group Meeting was held in February 2024.
- Final Report will be submitted to ATM+J (2025)



The 5th Expert Group Meeting on Road Traffic Safety (Hybrid, 27-28 Feb. 2024)



Annual Report focusing on Brunei and Singapore PDR (2022)

Field Study in the AMS

+

Consider effectiveness of Japan's efforts

Discussion in Expert Group Meetings

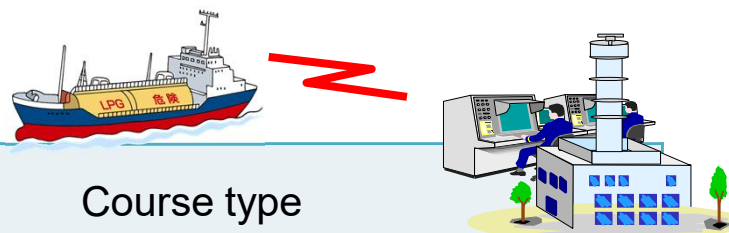
(By 2024)
Create **Annual Reports** on the issues and appropriate solutions

Create **Final Report (2025)**

Objective

To increase internationally certified VTS operators in order to keep the safety of navigation in the ASEAN region.

History / Future Schedule



Phase	Term	Course type
Phase 1	2016 ~ 2017	Standard Course
Phase 2	2018 ~ 2019	Standard Course, Manager Course, Short Term Course
Phase 3	2020 ~ 2022	Short Term Course, Standard Course
Phase 4	2023	Short Term Course
Phase 5	2024 ~ 2026	Short Term Course + Training in Japan



Simulator Training

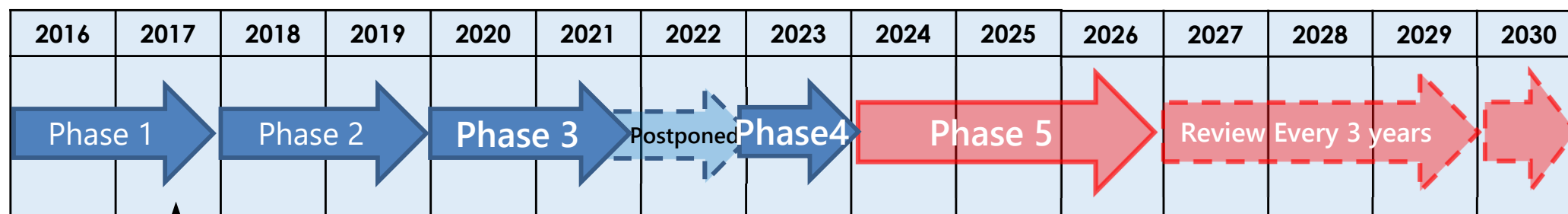


Radio Communication training



Certification

Progress



2017 July : Established "ASEAN regional Training Center for VTS (ARTV)" in Malaysia

Objective

LTWG

- To Enhance connectivity in the ASEAN region through the improvement of road pavement quality and contribute to climate change mitigation.

Activities

- Survey on road pavement maintenance and management in the ASEAN region (pavement inventories, repair records and problems).
- Develop technical references materials on inspection, diagnosis, reinforcement and repair (Collect best practices of technologies and rules for pavement maintenance and management).
- Invite road engineers from ASEAN Member Countries to hold expert group meetings (2 meetings/year)



1st Experts Group Meeting, In Thailand, Feb. 2024

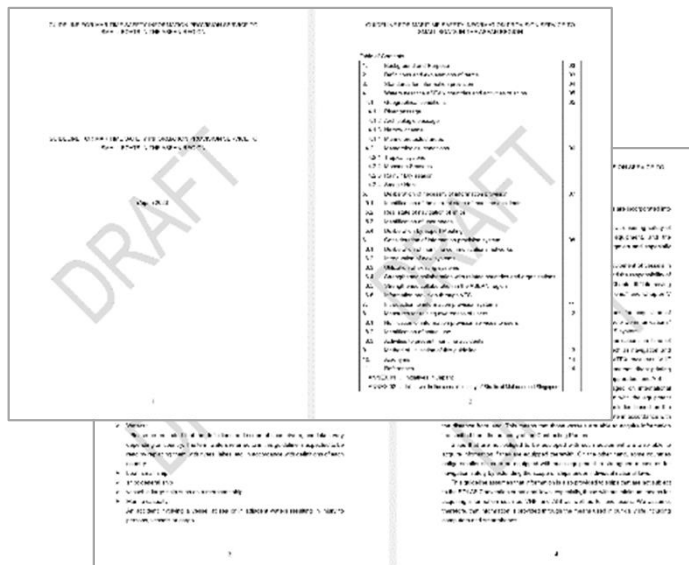
Development of Guideline for Maritime Safety Information Provision Service to Small Boats in the ASEAN Region

Objective

- To develop guideline for information provision service to the small boats that are not equipped with AIS or VHF radio communication device in ASEAN region.

Activities

- FY 2021 : Research and study on information provision service in each AMS
 - Research was conducted from Oct 2021 to Mar 2022
- FY 2022 : ASEAN-Japan regional meeting
 - 1st Meeting : 6th Dec 2022 (online)
 - 2nd Meeting : 16th Mar 2023 (online)
- FY 2023 : ASEAN-Japan regional meeting
 - 3rd Meeting : 6th Sep 2023 (online)
 - ➔ The draft guideline was finalized



Proposal of deliverables and new initiatives

For 2024, Japan would like to propose **THREE deliverables** and **TWO new initiatives** under AJTP for possible endorsement at the 22nd ATM+Japan to be held in this autumn.

Deliverables

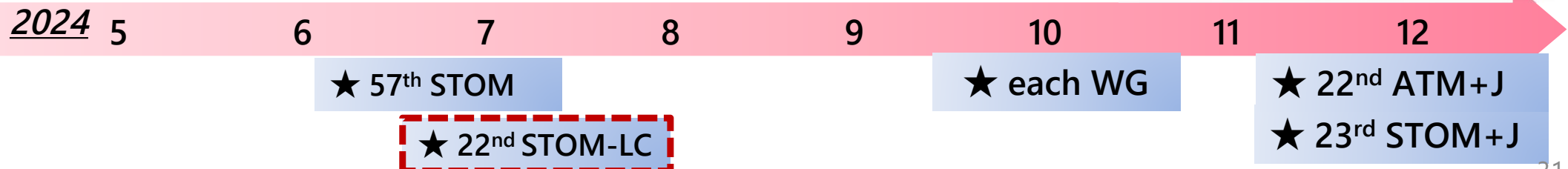
- Project for Safe and Efficient Transport
- Joint Hydrographic Survey of the Straits of Malacca and Singapore
- Development of Guideline for Maritime Safety Information Provision Service to Small Boats in the ASEAN region

New Initiatives

- Human Resource Development on Aids to Navigation (AtoN)
- Development of ASEAN-Japan CEF Certification Guidebook
 - SAF feedstock diversification and certification -

Plan for Endorsement

21st ATM+Japan
(10 Nov 2023, Lao PDR)



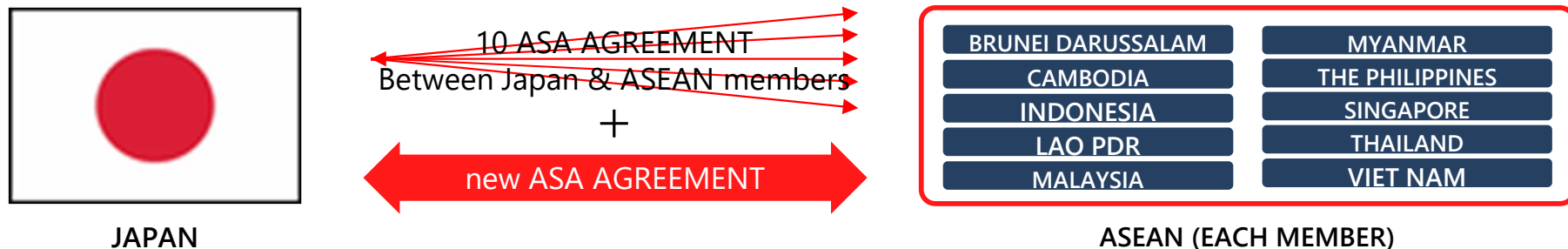
Thank you for your attention.



(Reference)
Progress of consultation on ASEAN-Japan Regional
Air Services Agreement

Progress of new Air Services Agreement between Japan-ASEAN

2013 DEC The 11th ATM+J in Lao PDR
2014~2018 1st & 2nd AJWG-RASA, 1st ~ 3rd AJC-RASA
2019 SEP The 4th AJC-RASA in the Philippines
2020 JAN The technical drafting session of AJC-RASA in Japan



- ASEAN-Japan Consultation on Regional Air Services Agreement (AJC-RASA) is a meeting in the form of governmental talks in which the Japanese side is co-chaired by the Ministry of Foreign Affairs and the Ministry of Land, Infrastructure, Transport and Tourism.
- At the 4th AJC-RASA held in 2019, both sides agreed to continue a discussion and work towards a successful conclusion of a more liberal and mutually beneficial Air Service Agreement.
- As agreed in 4th AJC- RASA, the technical drafting session of AJC-RASA was held in 2020. Both sides shared the views that many issues still remain but we continue a discussion.