



## JENESYS2020 Japan-Brunei Online Exchange (Vehicle Inspection System) Report

### 1. Program Overview

【Objective】 This program was conducted with the main objective of having administrative officials working in the institutions/departments responsible for the vehicle inspection system in Brunei deepen their understanding of the outline, role, and beneficial initiatives of the Japanese vehicle inspection system, and to promote mutual exchanges between everyone involved in both countries.

【Participants】 22 Bruneian administrative officials

【Location】 Tokyo, Osaka

#### 【Program Schedule】



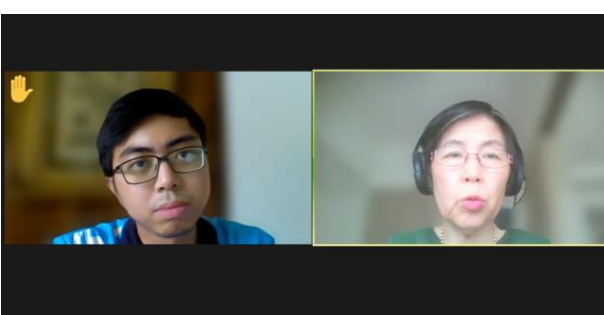
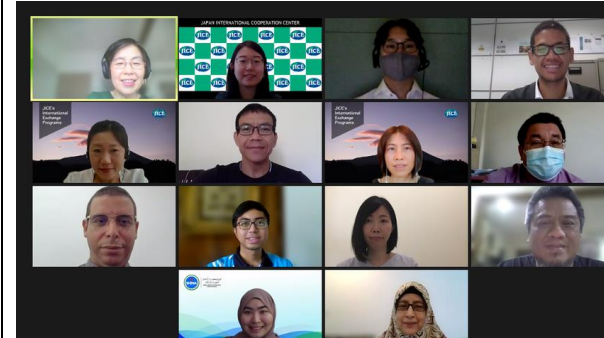


| Date<br>Location                                 | Program contents  | Participants' questions and reactions   |
|--|---|---|
| Number of participants for the following day: 15 |   |   |
| September 14,<br>2021<br>Tokyo                   | <p>【Country Report Presentation】<br/>“Vehicle Inspection System Initiatives and Issues in Brunei”<br/>Presenter: Mr. Nor Muhammad Iqral bin Abdul Hamid</p> <p>【Webinar, Q&amp;A session】<br/>“Vehicle Inspection System and Motor-Vehicle Registration System in JAPAN”<br/>Lecturer: Mr. AKIBA Yuya<br/>International Affairs,<br/>Engineering/Environmental Policy<br/>Division, Road Transport Bureau,<br/>Ministry of Land, Infrastructure,<br/>Transport and Tourism</p> <p>1. Lecture<br/>2. Q&amp;A</p> | <p>A representative from Brunei gave a presentation on the current situation, initiatives, issues, etc. of the vehicle inspection system in his home country, and the Bruneian participants were also keenly listening.</p> <p>Taking into consideration the situation in their own country, many questions were asked during the lecture, including on Japanese safety standards, the thoroughness of periodic inspections, and the requirements for equipment used at inspection sites.</p> |

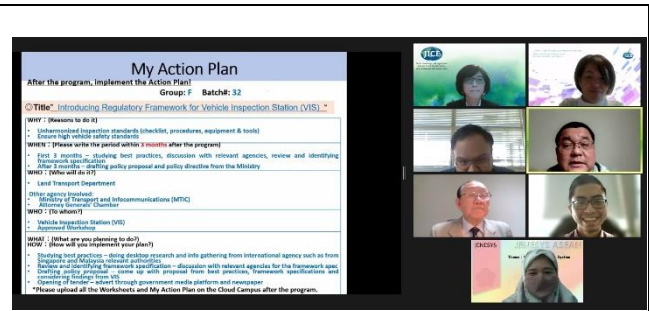
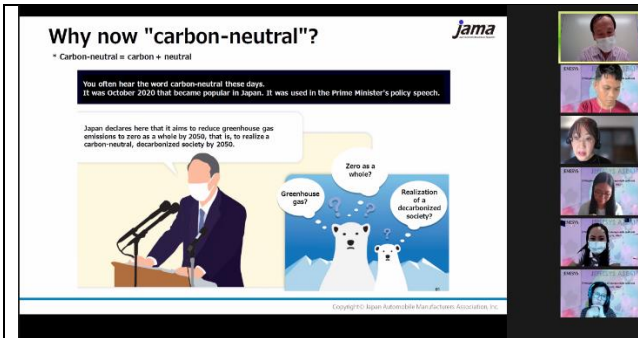
| Number of participants during the following 5 days: 7 (Jointly with other programs) |  |   |
|---|--|---|
| January 22~, 2022   | <p><b>【Video Viewing】</b></p> <ol style="list-style-type: none"> <li>1. Welcome Address</li> <li>2. Allure of Aichi / Industry in Aichi Prefecture</li> <li>3. The Host Town Initiative</li> </ol>   | To foster better understanding of Japan, participants watched a video about Japan and the program before they participated in the main program.   |
| January 25, 2022<br>Tokyo   | <p><b>【Orientation, Q&amp;A session】</b></p> <ol style="list-style-type: none"> <li>1. Self-introductions (in groups)</li> <li>2. Lecture on Japan, Q&amp;A “Japan Today”<br/>Lecturer: Mr. KIMURA Hideo, Executive Managing Director, SIMA (Strategic International Management Associates)</li> <li>3. Exchanges in groups</li> </ol>   | The program began with some warm self-introductions by the participants. Many questions were asked during the lecture on Japan, such as “What measures is the government taking to cope with the current population concentration in Tokyo?”, “What kind of technology is used in Japan to create energy from waste?”, and “Please tell us about the policies in Japan regarding the aging society.” It was a good start for the first day, with positive feedback from the participants on the content of the lecture. Leaders and sub-leaders were selected for the group exchanges.  |
| January 26, 2022<br>Osaka   | <p><b>【Webinar, Q&amp;A session, Exchange】</b></p> <ol style="list-style-type: none"> <li>1. Lecture: “Introduction to the vehicle inspection system”<br/>Lecturer: Mr. WAKABAYASHI Asato<br/>Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Kinki District Transport Bureau, Osaka Branch Office, Chief Land Transport Technology Specialist, Inspection, Maintenance and Security Division</li> <li>2. Lecture: “Introduction to vehicle inspection procedures”<br/>Lecturer: Mr. TAKEUCHI Hiroaki<br/>National Agency for Automobile and Land Transport Technology (NALTEC), Kinki Main Branch Office<br/>Director, Inspection Division<br/>Mr. HIGASHIDA Keisuke</li> </ol> | The lecture was well attended, with participants asking questions using the Chat function throughout the lecture. Questions include: “Are there any changes in inspection methods and processes for EVs?”; “What happens if an EV fails an inspection?”; “Do you share electronic data such as the results of inspections with the police or the government?”; and “What do you think about the use of cameras to scan the underside of cars instead of manual or visual inspections? Do you think the inspections are accurate?” The lecture was interactive, with the lecturers responding to questions on the spot or in writing at a later date. After the lecture, participants commented that there are many things they can learn from Japan, as was the case in |

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|                           | (Chief Vehicle Inspector,)<br>3. Exchange among participants (Q&A, friendship exchange)   | this lecture.  |
| January 27, 2022<br>Tokyo | <p><b>【Webinar, Q&amp;A session】</b></p> <p>1. Lecture: "Towards Carbon Neutrality in 2050: The Challenges and Efforts of the Automotive Sector"<br/>Lecturer: Mr. OKA Shinichiro, Director General Vehicle Safety and Environmental Division, JAMA</p> <p>2. Q&amp;A</p> | <p>From the very beginning, the participants seemed to have high expectations for this lecture, as it was about Japan's key industries and explained how Japan is tackling environmental issues, which are common challenges worldwide. Many participants said they were overwhelmed by the amount of data presented in the lecture, and many were reminded that environmental issues are important for their own countries to tackle as well. There seemed to be a high level of interest in the trends in the automotive sector, and many questions were asked during the Q&amp;A session. The main questions asked are as follows:</p> <ul style="list-style-type: none"> <li>- What impact has COVID-19 had on the automotive sector? (especially in terms of parts shortages and the use of substitutes due to the rising cost of raw materials)</li> <li>- In aiming to achieve carbon neutrality in 2050, will conventional vehicles be completely replaced by electric vehicles, plug-in hybrids, etc.?</li> <li>- Compared to conventional vehicles, electric vehicles are more expensive, but what is the current usage rate of electric vehicles in Japan? How extensive are recharging facilities in Japan?</li> </ul> |
| January 31, 2022<br>Tokyo | <p><b>【Workshop, Reporting session】</b></p> <p>1. Formulation of Action Plans<br/>2. Presentations<br/>3. Review:<br/>Mr. KIMURA Hideo, Executive Managing Director, SIMA (Strategic</p>  | Based on what they learned throughout the program, the participants formulated and presented action plans to be implemented within three months after the program.   |

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|--|--------------------------------------|--|
|  | International Management Associates) |  |
|  | 4. Commemorative photo               |  |

**2. Program Photos**

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|                       |                      |
| <p>September 14, 2021 【Webinar, Q&amp;A session】<br/>Participants asking questions to the lecturer</p> | <p>September 14, 2021 【Webinar, Q&amp;A session】<br/>Participants asking questions to the lecturer</p> |
|                      |                     |
| <p>September 14, 2021 【Webinar, Q&amp;A session】<br/>Participants asking questions to the lecturer</p> | <p>September 14, 2021 【Webinar, Q&amp;A session】<br/>Group photo</p>                                   |
|                     |                    |
| <p>January 25, 2022 【Webinar, Q&amp;A session】<br/>Lecture</p>   | <p>January 26, 2022 【Webinar, Q&amp;A session, Exchange】<br/>Lecture</p>                               |



January 27, 2022 【Webinar, Q&A session】  
 “Towards Carbon Neutrality in 2050: The Challenges and Efforts of the Automotive Sector” Lecture

January 30, 2022 【Workshop, Reporting Session】 Presentations



January 30, 2022 【Workshop, Reporting Session】 Group photo

### 3. Voices from Participants (excerpt)

#### ◆ Working Youth

It was very informative. Time during the program flew by so quickly that there was not enough time for the discussions and Q&A.

#### ◆ Working Youth

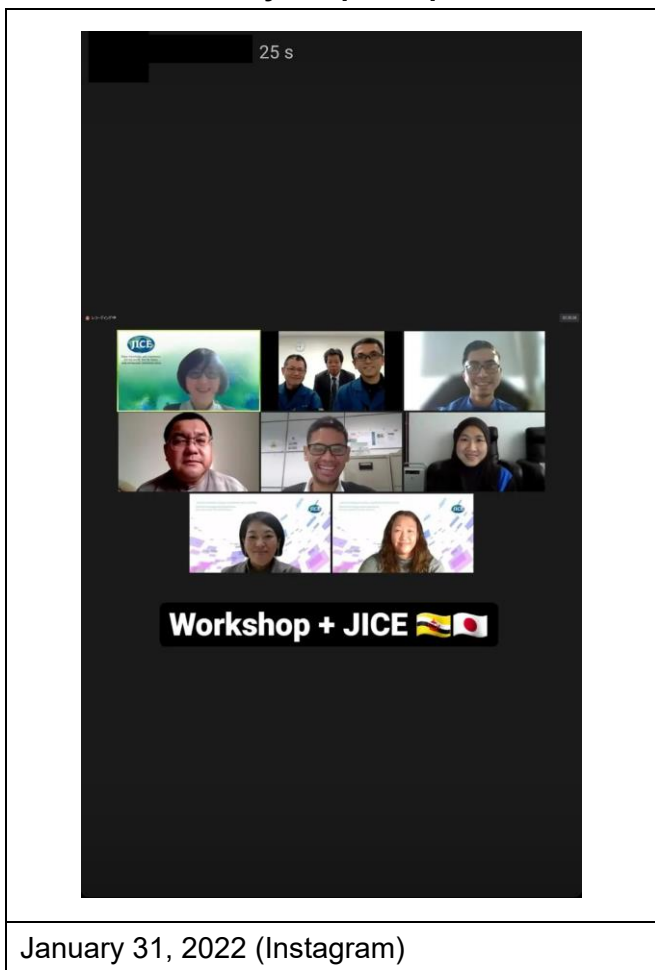
The online program helps me to understand better how vehicle inspections are done in Japan.

### 4. Voice from Japanese Locals (excerpt)

#### ◆ Lecturer

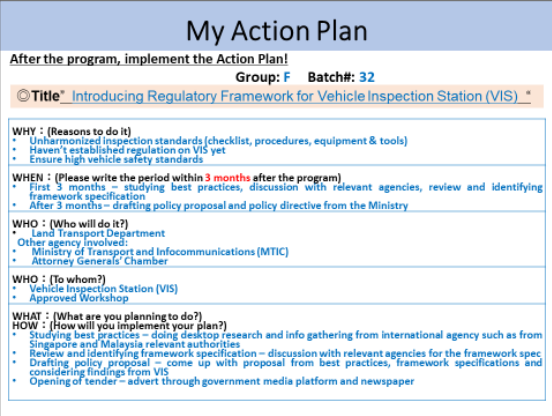
The participants asked so many questions, and I am sorry that I could not answer them all. Next time, I hope to have more time for the Q&A.

## 5. Dissemination by the participants



January 31, 2022 (Instagram)

## 6. Action plan presentations at the final reporting session

| Group 1  |   |
|--|---|
|  <p><b>My Action Plan</b></p> <p>After the program, implement the Action Plan!</p> <p>Group: F Batch#: 32</p> <p>© Title: Introducing Regulatory Framework for Vehicle Inspection Station (VIS)</p> <p><b>WHY : (Reasons to do it)</b></p> <ul style="list-style-type: none"> <li>• Unharmonized inspection standards (checklist, procedures, equipment &amp; tools)</li> <li>• Haven't established regulation on VIS yet</li> <li>• Ensure high vehicle safety standards</li> </ul> <p><b>WHEN : (Please write the period within 3 months after the program)</b></p> <ul style="list-style-type: none"> <li>• First 3 months – studying best practices, discussion with relevant agencies, review and identifying framework specification</li> <li>• After 3 months – drafting policy proposal and policy directive from the Ministry</li> </ul> <p><b>WHO : (Who will do it?)</b></p> <ul style="list-style-type: none"> <li>• Land Transport Department</li> <li>• Other agency involved:             <ul style="list-style-type: none"> <li>• Ministry of Transport and Infocommunications (MTC)</li> <li>• Attorney Generals' Chamber</li> </ul> </li> </ul> <p><b>WHO : (To whom?)</b></p> <ul style="list-style-type: none"> <li>• Vehicle Inspection Station (VIS)</li> <li>• Approved Workshop</li> </ul> <p><b>WHAT : (What are you planning to do?)</b></p> <p><b>HOW : (How will you implement your plan?)</b></p> <ul style="list-style-type: none"> <li>• Studying best practices – doing desktop research and info gathering from international agency such as from Singapore and Malaysia relevant authorities</li> <li>• Review and identifying framework specification – discussion with relevant agencies for the framework spec</li> <li>• Drafting policy proposal – come up with proposal from best practices, framework specifications and considering findings from VIS</li> <li>• Opening of tender – advert through government media platform and newspaper</li> </ul> | <p style="text-align: center;">“Introducing Regulatory Framework for Vehicle Inspection Station (VIS)”</p> <p>■ <b>Why:</b></p> <ul style="list-style-type: none"> <li>– Unharmonized inspection standards (checklist, procedures, equipment &amp; tools)</li> <li>– Haven't established regulation on VIS yet</li> <li>– Ensure high vehicle safety standards</li> </ul> <p>■ <b>When:</b></p> <ul style="list-style-type: none"> <li>– First 3 months – studying best practices, discussion with relevant agencies, review and identifying framework specification</li> <li>– After 3 months – drafting policy proposal and policy directive from the Ministry</li> </ul> <p>■ <b>Who (Who will do it?):</b></p> <ul style="list-style-type: none"> <li>– Land Transport Department</li> <li>– Other agency involved: Ministry of Transport and Infocommunications (MTC), Attorney Generals' Chamber</li> </ul> <p>■ <b>Who (To whom?):</b></p> <ul style="list-style-type: none"> <li>– Vehicle Inspection Station (VIS)</li> <li>– Approved Workshop</li> </ul> <p>■ <b>What (What are you planning to do?), How:</b></p> <ul style="list-style-type: none"> <li>– Studying best practices – doing desktop research and info gathering from international agency such as from Singapore and Malaysia relevant authorities</li> <li>– Review and identifying framework specification – discussion with relevant agencies for the framework spec</li> <li>– Drafting policy proposal – come up with proposal from best practices, framework specifications and considering findings from VIS</li> <li>– Opening of tender – advert through government media platform and newspaper</li> </ul> |

Group 2

“Vehicle Inspection Station (VIS) Inspection for Electric Vehicle”

■ Why:

- To know the inspection for Electric Vehicle
- Inspection standard for Electric Vehicle

■ When:

- First 3 months – Study best practices, discuss with relevant agencies
- After 3 months – Inform VIS the requirement of EV inspection, upgrade technician skills, knowledge and the inspection test procedures

■ Who (Who will do it?):

- Land Transport Department
- Other agency involved (Electric Vehicle Joint Taskforce (EVJTF) EVJTF is a taskforce monitoring the implementation of EV in Brunei.)

■ Who (To whom?):

- Vehicle Inspection Station (VIS)
- Approved Workshop

■ What (What are you planning to do?), How

- Study best practices – do desktop research and info gathering from international agency
- Review and identify EV VIS requirements – discussion with relevant agencies
- Draft policy proposal – come up with proposal from best practices and consider findings from VIS
- Open tender – advert through government media platform and newspaper

My Action Plan

After the program, implement the Action Plan!

Group: F Batch#: 32

© Title “Vehicle Inspection Station (VIS) inspection for Electric Vehicle”

WHY : (Reasons to do it)

- To know the inspection for Electric Vehicle.
- Inspection standard for Electric Vehicle.

WHEN : (Please write the period within 3 months after the program)

- First 3 months – Studying best practices, discussion with relevant agencies.
- After 3 months – Informing VIS the requirement of EV inspection, upgrading of technician skills and knowledge, upgrading the inspection test procedures.

WHO : (Who will do it?)

- Land Transport Department

Other agency involved:

- Electric Vehicle Joint Taskforce (EVJTF)
- EVJTF is a taskforce monitoring the implementation of EV in Brunei.

WHO : (To whom?)

- Vehicle Inspection Station (VIS)
- Approved Workshop

WHAT : (What are you planning to do?)

- Studying best practices – doing desktop research and info gathering from international agency
- Review and identifying EV VIS requirements – discussion with relevant agencies
- Drafting policy proposal – come up with proposal from best practices and considering findings from VIS
- Opening of tender – advert through government media platform and newspaper

HOW : (How will you implement your plan?)

- Studying best practices – doing desktop research and info gathering from international agency
- Review and identifying EV VIS requirements – discussion with relevant agencies
- Drafting policy proposal – come up with proposal from best practices and considering findings from VIS
- Opening of tender – advert through government media platform and newspaper



Group 3

| My Action Plan  |
|---|
| After the program, implement the Action Plan!   |
| ◎ Title* Vehicle Inspection Station Compliancy”   |
| WHY : (Reasons to do it)<br>Incompliance to test procedure and guideline.   |
| WHEN : (Please write the period within 3 months after the program)<br>Q1 2022: Unscheduled inspection of vehicle inspection stations.   |
| WHO : (Who will do it?)<br>Land Transport Department and Ministry of Transport and Info-communication.  |
| WHO : (To whom?)<br>Vehicle Inspection Stations.  |
| WHAT : (What are you planning to do?)<br>HOW : (How will you implement your plan?)<br>Inspection of vehicle inspection stations by relevant authorities and enforcement agencies to make sure these stations complied with the current regulation, test procedure, and guideline. |

“Vehicle Inspection Station Compliancy”

- Why:  
Incompliance to test procedure and guideline
- When:  
Quarter 1 of 2022: Unscheduled inspection of vehicle inspection stations.
- Who (Who will do it?):  
Land Transport Department and Ministry of Transport and Info-communication
- Who (To whom?):  
Vehicle Inspection Stations
- What (What are you planning to do?), How:  
Inspection of vehicle inspection stations by relevant authorities and enforcement agencies to make sure these stations complied with the current regulation, test procedure, and guideline.

Group 4

| My Action Plan  |
|---|
| After the program, implement the Action Plan!   |
| Group: F Batch#:  |
| ◎ Title* Harmonisation of Vehicle Inspection Station (VIS) Procedures   |
| WHY : (Reasons to do it)<br>Tools and machines at VIS is currently not harmonise to each other  |
| WHEN : (Please write the period within 3 months after the program)<br>• First 3 months – inspection and inquiring to VIS on the availability of tools and machines<br>• After 3 months, VIS to complete the tools and machines.                 |
| WHO : (Who will do it?)<br>• Land Transport Department  |
| WHO : (To whom?)<br>• Vehicle Inspection Station (VIS)  |
| WHAT : (What are you planning to do?)<br>HOW : (How will you implement your plan?)<br>• First 3 months – inspection and inquiring to VIS on the availability of tools and machines<br>• After 3 month - VIS to complete the tools and machines. |

“Harmonization of Vehicle Inspection Station (VIS)”

- Why:  
Tools and machines at VIS are currently not harmonizing each other
- When:
  - First 3 months – inspection and inquiring to VIS on the availability of tools and machines
  - After 3 months – VIS to complete the tools and machines
- Who (Who will do it?)  
Land Transport Department
- Who (To whom?):  
Vehicle Inspection Station (VIS)
- What (What are you planning to do?), How:
  - First 3 months – inspection and inquiring to VIS on the availability of tools and machines
  - After 3 months – VIS to complete the tools and machines

Implementation agency : Japan International Cooperation Center (JICE)