

JENESYS2024 Online Japan-Visit Advanced Program for ASEAN Alumni Report (Theme: Energy, Climate Change)

1. Program Overview

【Objective and Overview】 Targeting alumni from ASEAN Member States (AMS) and Timor-Leste who have visited Japan with JENESYS, this online program was conducted to promote further understanding of Japan, strengthen networks, and invigorate alumni activities through a program on the theme of “Energy, Climate Change.”

【Participants】 Total: 53 alumni from ASEAN Member States (AMS) ^(Note) and Timor-Leste (FY2015-FY2023 participants)

(Breakdown) Cambodia 3, Indonesia 3, Lao PDR 3, Malaysia 3, Myanmar 1, the Philippines 17, Thailand 1, Timor-Leste 21, Viet Nam 1

(Note) ASEAN Member States: Brunei, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, the Philippines, Singapore, Thailand, Viet Nam

【Schedule】

<p> Sep. 30 (Mon) </p>	<p> 【Orientation】 【Opening Remarks】 Mr. TAKAMIZU Hidero, Director, Regional Cooperation Division, Asian and Oceanian Affairs Bureau, Ministry of Foreign Affairs 【Theme Related Lecture, Exchange of Opinions】 “Trend of Decarbonization in Japan and Our Ministry’s efforts against issues of Global Warming and Climate Change” Lecturer: Mr. SHIBA Toshihiko Deputy Director Environment Policy Division, Policy Bureau, Ministry of Land, Infrastructure, Transport and Tourism 【Exchange among Participants】 Self-introductions, confirmation of role assignments, etc. by group </p>
<p> Oct. 1 (Tue) </p>	<p> 【Theme Related Lecture】 “Chugoku Electric Power Group's Environmental Initiatives” Lecturer: Mr. TABUCHI Hiroshi, General Manager of Environmental Planning Group, Carbon Neutrality Promotion Division, The Chugoku Electric Power Co., Inc. 【Exchange among Participants】 Group discussions </p>
<p> Oct. 2 (Wed) </p>	<p> 【School Exchange】 Tokai University, Sapporo Campus </p>
<p> Oct. 3 (Thu) </p>	<p> 【Observation】 “Sapporo's Climate Change Measures ~from the initiatives taken by the Maruyama Zoo~” </p>

Lecturer: Mr. SATAKE Akihiro, Chief for Animal Conservation and Education
Animal Conservation and Education Promotion Section, Maruyama Zoo,
Environmental Bureau, Sapporo City

【Exchange among Participants】 Group discussions

Oct. 4 (Fri)

【Exchange among Participants】

“Discuss about Energy and Climate Change issues in your country”

Oct. 5 (Sat)

【Cultural Experience】 Japanese Calligraphy "Shodo"

Instructor : Mr. KAKINUMA Sachio, True Japan Tour Co., Ltd.

Oct. 7 (Mon)


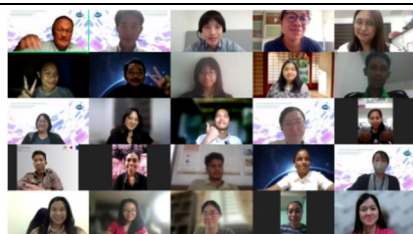
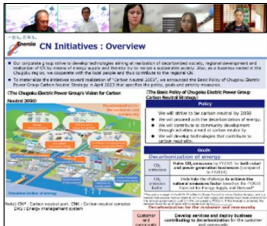
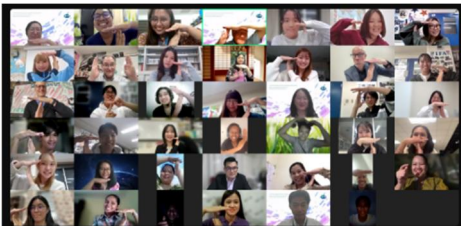
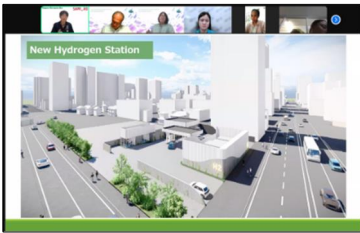
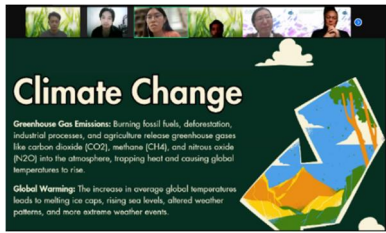
【Workshop】 Summarizing program findings and preparation of action plans

Oct. 8 (Tue)

【Reporting Session】 Presentation of program findings and action plans

This program was partially conducted in joint with the JENESYS2024 Online Japan-Visit Advanced Program for ASEAN Alumni (Theme: Maritime Safety and Rule of Law) .

2. Program Photos

	
<p>September 30, 2024 【Opening Remarks】 Mr. TAKAMIZU Hidero, Director, Regional Cooperation Division, Asian and Oceanian Affairs Bureau, Ministry of Foreign Affairs</p>	<p>September 30, 2024 【Theme Related Lecture, Exchange of Opinions】 “Trend of Decarbonization in Japan and Our Ministry’s efforts against issues of Global Warming and Climate Change”</p>
	
<p>October 1, 2024 【Theme Related Lecture】 “Chugoku Electric Power Group's Environmental Initiatives”</p>	<p>October 2, 2024 【School Exchange】 Tokai University, Sapporo Campus</p>
	
<p>October 3, 2024 【Observation】 “Sapporo's Climate</p>	<p>October 4, 2024 【Exchange among Participants】</p>

Change Measures ~from the initiatives taken by the Maruyama Zoo~	"Discuss about Energy and Climate Change issues in your country"
	
October 5, 2024 【Cultural Experience】 Japanese Calligraphy "Shodo"	October 7, 2024 【Workshop】
	
October 8, 2024 【Reporting Session】	October 8, 2024 【Reporting Session】

3. Participants' Inquiries and Interests (excerpt)

◆ Chugoku Electric Power Group's Environmental Initiatives

- Nuclear power is known to be difficult to manage and quite risky, so why would Japan, a developed country, choose this dangerous option?
- What kind of activities are being conducted by the Hiroshima University Smart City Co-Creation Consortium (Note)? Are they applicable to our countries as well?

(Note) Hiroshima University Smart City Co-Creation Consortium: An initiative established by Higashi-Hiroshima City and several private companies, with Hiroshima University as the representative, with the aim of realizing a sustainable society. The Chugoku Electric Power Co., Inc. is one of the participating organizations.

◆ Sapporo's Climate Change Measures ~from the initiatives taken by the Maruyama Zoo~

- Your climate change awareness programs are very interesting. What plans do you have to spread your educational efforts to a larger audience of visitors, especially younger audiences?
- You are generating solar power to lower your carbon footprint, but are you using other renewable energy sources or technologies to further lower your carbon footprint?

◆ Japanese Calligraphy "Shodo"

- Do you think that using kanji, hiragana, and katakana individually or in combination changes the expression of your works? Do you think about combining them according to what you want to express?
- Does the quality of the brush and ink affect the quality of the works?
- Would the younger generation consider a calligraphy piece as a considerable gift?

4. Voices from the Participants (excerpt)

◆ Graduate Student (Timor-Leste)

I am very excited with the current "ENERGY AND CLIMATE CHANGE" program because my country is facing climate change issues, in which it needs to solve within a short-term. For the sharing and discussions within groups, I am very happy with the different ideas from all the participants which are so brilliant, and it opens my mind and encourages me to work in the Energy industry. Moreover, I was also very excited with the sharing session about GHG emissions and the energy sources.

◆ Working Youth (the Philippines)

From my perspective, the JENESYS2024 Online Japan-Visit Advanced Program for ASEAN Alumni on Energy and Climate Change was an insightful experience. It allowed me to deepen my understanding of Japan's innovative approaches to sustainable energy and climate change. The program fostered meaningful exchanges of ideas with other ASEAN alumni, encouraging collaboration on these critical global issues. It also reinforced the importance of collective action and the role we play in driving positive environmental change in our respective communities.

◆ Graduate Student (Malaysia)

It's meaningful. I did learn a lot about the technologies of Japan in the sector of energy and climate change issues. Some of the projects from Chugoku electric power company were related to my study field and I gained a lot. I also gained some new friends from Japan, other ASEAN countries and Timor-Leste. I'm glad that everyone is responding to my sharing.

5. Voices from the Receiving Parties (excerpt)

◆ Lecturer

The Ministry of Land, Infrastructure, Transport and Tourism is also seeking collaboration with ASEAN countries for future rule making, and this was a good opportunity to share Japan's efforts. We look forward to working with everyone in the future.

◆ Lecturer

Participants responded well and asked many questions. It was good that I could learn about the energy situation in various countries, especially in the Philippines.

◆ Exchange School Student

I was very happy to see that many people were interested in my university life and daily life in Japan. It was a great opportunity to test my English skills. Everybody was so eager to answer my questions.

◆ Exchange School Student

So fun and friendly. We especially enjoyed the Breakout room time to get to know each other more. One lady from the Philippines even sang a traditional folk song to the group. Very enjoyable time for all involved.

The students all said it was interesting and fun, and that they have a renewed interest in traveling to some countries in the future. Online is fine, but actually going on a trip is much better. We hope to send more students abroad if possible. We are also happy to serve as a host school for foreign visitors

to come to exchange events.


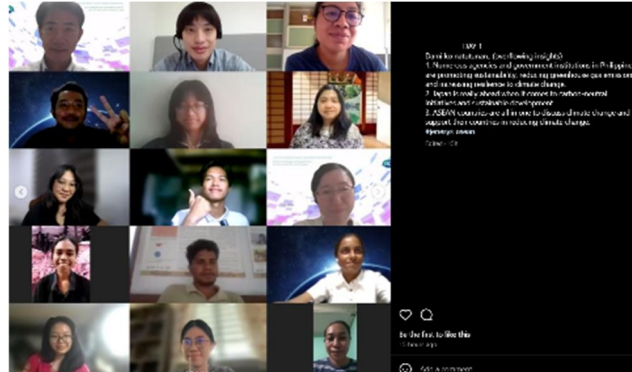
◆ **Lecturer**

Seeing that the participants had never been to Hokkaido or Sapporo before, we hope that by communicating Sapporo's efforts, we were able to spark interest and curiosity about Sapporo and the Maruyama Zoo. We wish to communicate the sustainability of Sapporo and its many attractions. Personally, I hope to be able to conduct exchange projects with Southeast Asian regions in the future.

◆ **Lecturer**

We were pleased to receive so many detailed questions from the participants, which we believe is a testament to their strong interest in calligraphy and their serious participation in the program. Having witnessed the participants' strong interest in calligraphy, we hope that this program will continue in the future.



6. Disseminations by the Participants (excerpt)

	
<p>September 30, 2024 (Instagram)</p> <p>Undergraduate Student (Malaysia)</p> <p>I'm elated to participate in the JENESYS program, again. The reason I joined is that I'm interested in learning about energy and climate change initiatives from Japanese organizations. Today's lecture focused on Japan's efforts to reduce CO2 emissions and combat climate change through EV transportation and the blue carbon ecosystem. The data and graphs presented clearly demonstrated the effectiveness of these methods. Japan's mission is to achieve net-zero CO2 emissions by 2050.</p>	<p>September 30, 2024 (Instagram)</p> <p>Working Youth (the Philippines)</p> <p>Overflowing insights.</p> <ol style="list-style-type: none"> 1. Numerous agencies and government institutions in the Philippines are promoting sustainability, reducing greenhouse gas emissions and increasing resilience to climate change. 2. Japan is really ahead when it comes to carbon-neutral initiatives and sustainable development. 3. ASEAN countries are all in one to discuss climate change and support their countries in reducing climate change.

	
<p>October 2, 2024 (Instagram)</p> <p>High School Student (Myanmar)</p> <p>Today's exchange with students from Tokai University was amazing & informative.</p> <p>I learnt about Hokkaido region, and wanna go there if I have a chance to.</p>	<p>October 9, 2024 (Kompasiana online)</p> <p>Goodbye, Energy and Climate Change Reporting Session</p> <p>Tuesday, October 8, 2024 was the last day of the JENESYS 2024 Online Visit Japan Program for ASEAN Alumni, where eight groups (A1-A4 and B1-B4) had to give presentations at a reporting session. Below is what Group B (Energy, Climate Change) presented.</p> <p>Group B2's action plan was a "podcast" and very interesting. We are very excited to see how its implementation will turn out.</p> <p>...</p>

7. Presentations of Program Findings and Action Plans at the Reporting Session (excerpt)

Streaming locations: Hokkaido, Tokyo (Presentations by a total of 4 groups)

Group B1	
	
<p>【What we Learned】</p> <p>◆ Learnings from the program:</p> <p>During the exchange with Tokai University, we strengthened our connections with our Japanese friends and learned new aspects of Japanese culture. We learned Japanese techniques applicable to our own countries. During the calligraphy experience, we used brushes and ink to express our artistic and spiritual significance. Calligraphy is a cultural heritage and invites us to a unique cultural exploration.</p> <p>◆ Learnings about "Energy, Climate Change":</p>	

Japan is changing its industrial structure to one that uses clean energy through GX (Green Transformation). New initiatives such as hybrid dams are being used to harness renewable energy and support various initiatives such as the Smart City Initiative. Environmental education is provided at the zoo.

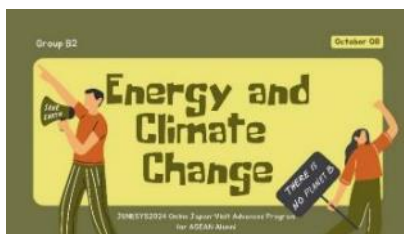
【Action Plan】

“Small Efforts and Big Impacts on Climate Action.”

On October 24, World Climate Day, each member of the group will take the lead in sharing information on energy and climate change to those interested in the field.

Data and information on energy and climate change will be organized in an easy-to-understand format for everyone using diagrams and illustrations, and translated into various languages and shared on social media.

Group B2



【What we Learned】

◆ Learnings from the program:

- Japan's values of community, and people emphasize collective responsibility for the environment.
- Japan's dedication to progress with technologies and innovations.
- Learnings from the university exchange on Japanese student life, Japan's 4 seasons, food culture, etc.
- The Shodo calligraphy session taught use the importance of mentality such as focus and patience.

◆ Learnings about “Energy, Climate Change”:

We understood Japan's 2050 CO₂ reduction goals and the importance of community collaboration. After the program, our understanding of sustainability deepened significantly, revealing Japan's commitment to environmental responsibility and local initiatives like those from Chugoku Electric. We witnessed the effectiveness of regional collaboration and community engagement.

【Action Plan】

“Podcast initiative”

We, the B2 Group, will seek cooperation from university students, faculty, young professionals, and environmental activists to share information on solutions to climate change and other issues, and to promote the realization of a sustainable society in the region, using podcasts to interview experts, hold discussions, and share information with community leaders. We will divide the period from November 2024 to February 2025 into five phases for preparation and implementation.

Group B3



【What we Learned】

◆ Learnings from the program:

We were able to gain further insight into the following items.

- Japanese university culture such as academics and extracurricular activities
- Greetings and cultural norms
- Emphasis on respect, teamwork, discipline
- Importance on cultural awareness of Japan and ASEAN nations
- Importance of effective communication and building international networks for future academic & professional collaboration.

◆ Learnings about “Energy, Climate Change”:

We gained the following learnings about energy and climate change, including insights into similar and new issues.

- Existence of issues towards daily life and important sectors
- Further research regarding solutions
- Introduction of public-private partnerships regarding the projects
- Strengthening information and education campaigns
- Proposal of state or government incentives

【Action Plan】

“Climate-Resilient Agriculture”

We will share information on resilient agriculture that can cope with climate change via Zoom. We aim to invite experts from different countries and implement the program in January 2025.

Group B4



【What we Learned】

◆ Learnings from the program:

Japan is known for innovative transportation (e.g., bullet trains) and advanced infrastructure. We learned that government regulations are crucial for integrating sustainability into infrastructure development.

◆ Learnings about “Energy, Climate Change”:

Japan is focusing on transportation and construction policies to reduce emissions and combat global warming. Chugoku Electric Power Co., Ltd. is working on international renewable energy projects and maintaining a focus on biodiversity protection. Sapporo City is taking practical steps to reduce carbon emissions while focusing on sustainability in urban settings.

【Action Plan】

“Project S.P.A.R.C.”

Sustainable Practices for ASEAN Resilient Communities

Led by JENESYS alumni and with the cooperation of NGOs and other organizations, we will organize small community seminars in each of the ASEAN countries that we are from. Topics will include renewable energy, energy conservation, and climate change response. We plan to conduct hands-on demonstrations of solar power kits and distribute learning materials to households, small businesses, farmers, and youth in conjunction with "Climate Change Awareness Month" in each country.

Implementation Agency: Japan International Cooperation Center (JICE)