

JENESYS2019 ASEAN Inbound Program 22nd Batch Program Report
Theme: Environmental Technology Exchange for 4 Mekong Countries
Country: Cambodia, Laos, Thailand, Vietnam

1. Program Overview

As part of JENESYS2019, 20 people from 4 Mekong Countries (Cambodia, Laos, Thailand and Vietnam) visited Japan for nine days from February 4th to 12th, 2020, under the theme of “Environmental Technology Exchange for 4 Mekong Countries”. The participants were government officials, academic officials, and students who were respectively engaged in natural resources and environmental issues. In Tokyo, they visited and had lectures on Japanese Environmental Technology and Plastic Pollution, as well as observed waste treatment facilities, where they could learn Japanese environmental initiatives and infrastructural system. In Toyama, they had a theme-related lecture, school exchange at university and homestay experience, so that they could increase their various interests and deepen their understanding of Japan. In Kanagawa, they had a lecture on the Green Innovation Promotion. Through this experience, they learned the importance of creating sustainable society and leaving better global environment for future generations. During this program, they posted their concerns and experiences in Japan on SNS. At a reporting session before leaving Japan, each country presented an action plan (activity plans after returning home) to convey their experience while visiting Japan.

【Participating Countries and Numbers of Participants】

19 people from 4 Mekong Countries
(Cambodia 5, Laos 5, Thailand 5, and Vietnam 4)

【Prefectures Visited】

Tokyo, Toyama and Kanagawa Prefecture

2. Program Schedule

February 4th (Tue)

【Arrival】 Arriving in Japan

【Orientation】

【Lecture】 The Ministry of Foreign Affairs

February 5th (Wed)

【Lecture】 Lecture on the theme-related Japanese Environmental Policy

【Observation】 Tokyo Hydrogen Museum (Tokyo Suiso-miru)

February 6th (Thu)

— Travel from Tokyo to Toyama

【Observation / Lecture】 Lecture on SDGs Future City TOYAMA (Toyama City)

【Observation】 Toyama Light Rail Co., Ltd.

February 7th (Fri)

【Exchange / Visit】 Toyama University

【Lecture】 Toyama Prefectural Environmental Science Research Center

February 8th (Sat)

【Observation / Lecture】 Itai-itai disease Museum

【Homestay】 Welcome Ceremony

February 9th (Sun)

【Homestay】 Farewell Ceremony

— Travel from Toyama to Tokyo

February 10th (Mon)

【Lecture】 Lecture on Kawasaki City Green Innovation Promotion (Kawasaki City)

【Observation】 Tokyo Metropolitan Government Waste Landfill Site

February 11th (Tue)

【Observation / Experience】 NPO Tamagawa Eco Museum

【Workshop】

【Reporting Session】

February 12th (Wed)

【Departure】 Departing from Japan

3. Program photos



February, 4 【Lecture】
The Ministry of Foreign Affairs



February, 5 【Lecture】
Theme: the theme-related Japanese
Environmental Policy



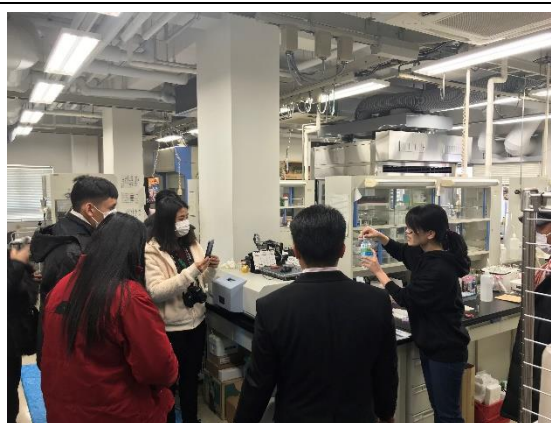
February, 5
【Theme-related observation】
Tokyo Hydrogen Museum (Tokyo Suiso-
miru)



February, 6 【Courtesy Call / Lecture】
SDGs Future City TOYAMA (Toyama City)



February, 6
【Theme-related observation】
Toyama Light Rail Co., Ltd.



February, 7 【School Exchange】
Toyama University



February, 7 【Lecture】
Toyama Prefectural Environmental
Science Research Center



February, 8 【Observation / Lecture】
Itai-itai disease Museum



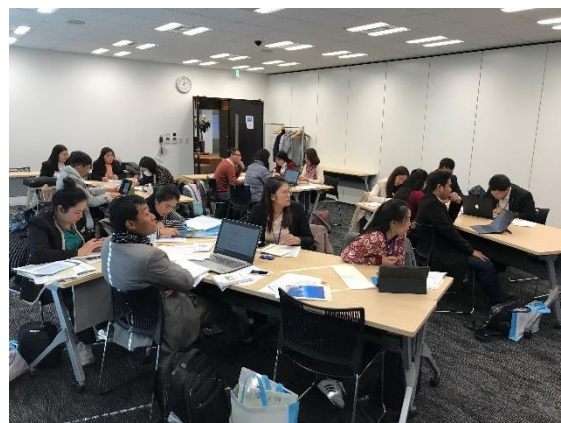
February, 8 【Home-stay】
Welcome Ceremony



February, 10 【Lecture】
Kawasaki City Green Innovation
Promotion (Kawasaki City)



February, 11 【Observation / Experience】
NPO Tamagawa Eco Museum



February, 11 【Workshop】



February, 11 【Reporting Session】

4. Feedback from the participants (excerpt as written)

◆ Working Adult (Cambodia)

Each visit has been done along with the purpose of this program. The places, where we visited, were well selected and the contents of lectures and their time management were also well organized. I was impressed by their punctuality, presentations and explanations which were smoothly progressed. There was a lot of what I learned through the interaction program. When I return home, I would like to carry out garbage sorting in government agencies and buildings. I would like to share this valuable experience with my colleagues, friends, and family.

◆ Working Adult (Laos)

What left impressions on me, which were the cleanliness of Tokyo, the most advanced technology and the outstanding environmental management. I was glad to be warmly welcomed at the companies and the places where we visited. I could learn about Japanese environment and their great garbage management. Personally, I would like to introduce Japan as a clean country and that Japanese are people with very good manners. Additionally, I would also like to introduce what I have learned this time, such as the most advanced technology in use.

◆ Working Adult (Thailand)

Wherever we visited, there were friendly people who came to meet us in the bus and saw us off with waving their hands when we left. It was the best thing for me, and it made us heart warm a lot. I was very impressed with my experience in home-stay and visit to Toyama City.

My host family all of them who were warm-hearted people and offered me their full of warm hospitality while I was with them. This experience moved me deeply. I would also like to share my knowledge, which I gained through my visit at the facility related hydrogen energy, with my friends in Thailand.

◆ Working Adult (Vietnam)

Japanese people's awareness of environmental protection was very high, and I thought it was brilliant. Furthermore, I was able to deepen my understanding with my strong interests in the field of environmental protection and waste disposal technology through this program. I would like to share and spread the information about Japanese environmental conservation awareness with my family, colleagues and people surrounding me, and people in Vietnam also need to learn about it. I would like to get to understand Japanese science technology in the future.

5. Feedback from the hosts (excerpt)

◆ Asahi Town (Home-stay)





This year was a warm winter that was not usual, and there was very little snow so people from 4 Mekong Countries who didn't have a chance to see the snow at first. It made me feel sorry to them. Although I thought it was too bad, a cold air came here on February 5th and 6th then it was snowing on 8th so that they could be playing in the snow with all their happy faces. It was really good for me. I was very glad to see their smiles. It was a short time for them, however, everyone, each of them seemed to have a pleasant time through home-stay experiences.

When they left our town, it seemed to be hard for them to say goodbye to their host families. After that, we had an evaluation meeting (opinion exchange and even up) for home-stays and we heard that the host families also enjoyed a lot and would like to take such a chance again.

◆ Toyama City (Visiting)

This time, the Environmental Policy Division and the Tram Promotion division of the Vitality City Creation Department worked together for this program. In a limited time, it was good that we could give a lecture which introduced "the Town Planned by Tram," the unique project in Toyama City, and also touched the topic about SDGs. We hope that our program was productive for the participants and they will give us a contact if there is another occasion we can cooperate with.

6. External communication by the participants

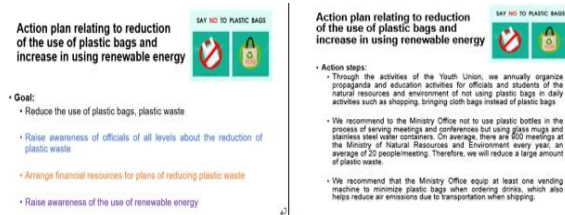
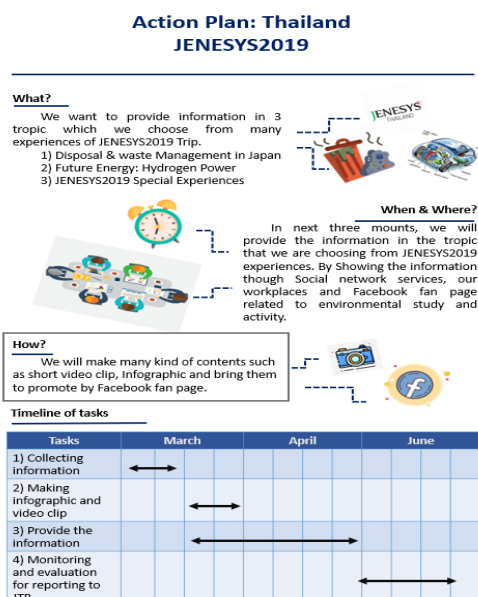
 <p>いいね! コメント シェアする オプション Messengerで送信</p>	<p>2月10日</p> <p>Participants of JENESYS "Environmental Technology Exchange for 4 Mekong countries" are now enjoying snowy Japan !!</p>  <p>2月6日</p> <p>Day 3 in Japan snowing</p> <p>#jenesys2019 #jtb #japan</p> <p>いいね! コメント シェアする</p>
<p>【Cambodia】 Posted on Facebook about their Tokyo Suiso-miru visiting experience.</p>	<p>【Laos】 Posted on Facebook in their visiting companies.</p>
<p>2月9日</p> <p>The moment my host family – the Lovejoys – entered my life, I felt like I was right where I belonged. They welcomed me into their home and their heart with open arms. And they made my time abroad an experience I'll carry with me forever. #myhostfamily #jenesys2019 #jtb#japan @ 朝日可</p>  <p>いいね! シェアする</p>	<p>ベトナム 愉快な気分..</p> <p>2月6日</p> <p>Do you know how to make such a beautiful Japanese food like this?</p>  <p>いいね! コメント シェアする</p>
<p>【Thailand】 Posted on Facebook about their home-stay experience in Toyama Prefecture.</p>	<p>【Vietnam】 Posted on Facebook about their lunch box, Bento, in the train to Toyama from Tokyo.</p>

7. Action plan presented by Participants at the Reporting Session (excerpt)

<p>Segregate Solid Waste at all government buildings and institutions</p> <ul style="list-style-type: none"> All government building and institutions will have a separate trash bin (Plastic, bottle and others). <p>How are we going to implement this plan</p> <ul style="list-style-type: none"> Report to our Minister of Environment Minister of Environment will recommend this idea to Economy and financial policy committee (Chair by Deputy Prime Minister, Minister of Economic and Finance). Then (EPPC) will do report to our Prime Minister. Royal Government of Cambodia decision. 	<p>Action Plan:⁴²</p> <p>What? ⁴³</p> <p>The Five Year Action Plan 2016-2020 (FAP/2020) sets the direction for implementing MONRE's first Natural Resources and Environment Strategy 2016-2025 with the overall goal of: ⁴⁴</p> <p>"In order to achieve Vision 2030 build Lao PDR Green, Clean and Beautiful, Ministry of Natural Resources and Environment (MONRE) will, in cooperation with line sectors and international organisations, ensure an effective and efficient natural resources management and development system to support the national economic development in the direction of green growth to achieve sustainable development"⁴⁵</p> <p>When and Where?⁴⁶</p> <ul style="list-style-type: none"> Department of Planning and Cooperation acts as a central coordination on monitoring and assessing implementation outcomes by coordinating with line Departments, and other relevant sectors periodically.⁴⁷ <p>How?⁴⁸</p> <ul style="list-style-type: none"> To implement the this five years action plan 2016 – 2020 on natural resources and environment, the sources of funding will come from 3 sources: (1) Official Development Assistance, (2) Loaning Fund, and (3) Public Investment Budget. The ODA will utilised on water resources, environment, climate change and land sector.⁴⁹ <p>The estimated investment fund on natural resources and environment during 2016–2020 will focus on 7 programmes and 55 priority projects with a total budget of 2,878,375 millions Kip (around 300,000,000 millions USD) which 415,617 millions Kip (46,000,000 Millions USD) are from Public Investment Budget and 2,467,200 millions Kip (300,000,000 million USD) are from ODA.⁵⁰</p> <p>Japan Cooperation with Ministry of Natural Resources and Environment of Laos (MONRE):⁵¹</p> <ul style="list-style-type: none"> Bilateral Cooperation on the Joint Crediting Mechanism for the low Carbon Growth Partnership on 7th August 2013 between Ministry of Natural Resources and Environment of Lao PDR and Japanese Government;⁵² Bilateral cooperation between the Ministry of Natural Resources and Environment Lao PDR and the Japan International Cooperation Agency (JICA) to receive Japanese Experts to Ministry of Natural Resources and Environment, to work in waste management in conjunction with international cooperation through the JICA Laos Office on 18th October 2018;⁵³ Multilateral agreement was signed the Memorandum of Understanding (MOU) on Environmental Management, Waste and Solar electricity between the Ministry of Natural Resources and the Environment, Daiwa Company from Japan and Outron company on 28 February 2019.⁵⁴ <p>Next step:⁵⁵</p> <ul style="list-style-type: none"> "The Project for Rehabilitation of the existing C Band Meteorological Doppler Radar System in the Lao P.D.R" with Department of Meteorology and Hydrology 2018-19 to JICA Laos Office;⁵⁶ Continue to research with Japanese experts for regulations and legislation on waste management in Lao PDR until 2020 (JICA, Department of Pollution Control, and Department of Planning and Cooperation).⁵⁷
<p>Presentation of a Plan for the Actions (Cambodia)</p> <p>We set up separate dustbins in all government buildings of the Central Ministries and Government Agencies of Cambodia to ensure the garbage sorting. (Details)</p> <p>Cambodia has achieved rapid economic development since our peace, which thanks to the effort by UNTAC Akashi Yasu, was achieved in 1998, through past civil wars.</p> <p>The living standard of the nation has improved, but accordingly the amount of garbage which has been increasing. Recently, people have finally begun to have the environmental consciousness. From such a national situation, as an action plan, we would like to refer "Garbage sorting situation in Japan", which remains us impressively in our visit to Japan, and firstly set up separate dustbins (for plastics, bottles and the others) in all central ministries and government offices in the country, and set out a strong stance of garbage</p>	<p>Presentation of a Plan for the Actions (Laos)</p> <p>We will make the most of what we have gained in our visit to Japan to achieve the environmental vision by our government. We will also deepen our ties with Japanese support organizations and manage to improve the environment effectively. (Details)</p> <p>2030 Vision by Laos upholding, aims to create sustainable society and includes promoting environmental protection. This time, five people from the Ministry of Natural Resources and The Environment (MoNRE) who participated in JENESYS program. They were introduced a number of their management and new technologies such as environmental policies, waste management and processing methods by Japanese government and local government, as well as urban development to archive the project of SDGs and eco-friendly hydrogen energy. It was very helpful for us. We also renewed our resolve to actually join cleaning volunteers and change the environmental consciousness</p>

sorting by the government. As an implementation plan, we will report the results of this visit to Japan to the Environment Minister and propose the action plan for asking him to approach the National Economic and Financial Committee for budget preparation. Then finally the plan will be implemented under the judgment by the Government of the Kingdom of Cambodia.

for each and every individual in our country. However, we still don't know enough how to do it. We would like to keep in touch with people who interacted with in JENESYS program this time, as we may need their technical support and intellectual advice in the future. We have an aid by JICA cooperation to solve environmental problems, and we will continue to actively interact with Japan as MoNRE through these existing projects in cooperation with many experts.



Action plan relating to reduction of the use of plastic bags and increase in using renewable energy

- Responsibilities:**
- We recommend to the Youth Union; Our team, the Youth Union, the officials of MoNRE, students of the University of Natural resources and environment participate in the activities.
 - We recommend to the Head of Department of International cooperation, who can consider the recommendations and make decision to suggest to higher leaders.
 - We recommend to the Head of Department of Planning and Finance, who can consider the recommendations and make decision to suggest to higher leaders.
 - We recommend to the Ministry Office to equip solar battery systems, wind power poles.
- Timeline:** in 3 months when coming back Vietnam
- Resources:** Human resources, knowledge, awareness, budget
- Potential barriers:**
- The habit of using plastic bags due to the convenience of plastic bags.
 - The limited funding of international organizations. It takes time for the plans or suggestions to get approved.
 - The limited funding of Vietnam's government. It takes time for the plans or suggestions to get approved.

Presentation of a Plan for the Actions (Thailand)

Based on our discoveries and learning through the JENESYS program, and unique experiences in Japan, we will focus on the following three points, share and spread the information to a Thai as many as possible.

(Details)

During our visit to Japan, we learned a lot from lectures by the Ministry of the Environment and a local government. We were also very impressed by the hydrogen society which was promoted by

Presentation of a Plan for the Actions (Vietnam)

Reduce plastic bags usage and Use renewable energy.

(Details)

We managed to achieve two action plans through JENESYS Environmental Technology Exchange. One is "the reduction of plastic waste such as plastic bags", and the other is "the encouragement of renewable energy usage". We noticed the large number of beverage vending machines in Japan. If we install at least one vending machine in each government

<p>Japan. We would like many Thai to know that hydrogen is eco-friendly because it releases only water, not CO₂, when generating energy. Additionally, we would like to tell many people about Japan's charm and the good point of their private accommodation through the special experiences of home-stays, universities visit, rapport and interactions with local people. We will focus on the following three points and actively provide and share information by using SNS, etc.</p> <ol style="list-style-type: none"> 1. Disseminate Japanese waste disposal methods and management systems. 2. Energy of the Future: Utilization of Hydrogen as Energy 3. Dissemination of Japan's charm <p>In doing so, we will find and use effective means to the viewer by making short video clips.</p>	<p>building, it will lead to control plastic waste generated during selling drinks, and be able to reduce CO₂ emissions from vehicles during their shipping. In addition, we can eliminate to distribute pet bottled beverages by using glass cups and stainless steel pots at meetings within ministries. We will also set up solar panels and wind power towers, which we saw a lot in Japan, at the Ministry of Natural Resources and the Environment in Vietnam and launch campaigns for energy conservation and renewable energy in use. To work out this project, it is also necessary to reform individual attitudes on environmental issues such as plastic waste, and we would like to plan education and training not only for government officials but also for the younger generation, as well as environmental awareness activities for residents in farming areas. In Vietnam, it takes time for such a plan and budget to be approved, but we will work persistently by involving the upper levels of relevant government offices.</p>
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Project implementing body: JTB Corp.