

Development of Youth Leaders for Environmental Activities in the Northeast Asia 2023 (Overview)

The objective of this project is organizing an event for human resource development, targeting at (mainly high school) students in the northeast Asian region. Through discussions and hands-on experiences with the general public on environmental conservation as well as international exchange, the project helps nurture human resources.

1. Time 10 August 10:00~17:00

2. Style On-line Meeting (using “Zoom” software)

3. Organizing Board

Organizer: Liaoning Province (China), Toyama Prefecture (Japan)
Secretariat: Northwest Pacific Region Environmental Cooperation Center (NPEC)

4. Participants

51 Students (mainly high school students)
from 10 municipalities, 5 countries

- China: Liaoning province
- Japan: Yamagata Prefecture, Toyama prefecture
- Korea: Gangwon State, Chungcheongnam-do
- Mongol: Dundgovi province
- Russia: Altai Territory, Primorsky Territory, Khabarovsk Territory, Tomsk Region

5. Theme What can be done to protect the Water Environment

6. Contents

* [event materials](#)

* [digest movie](#)



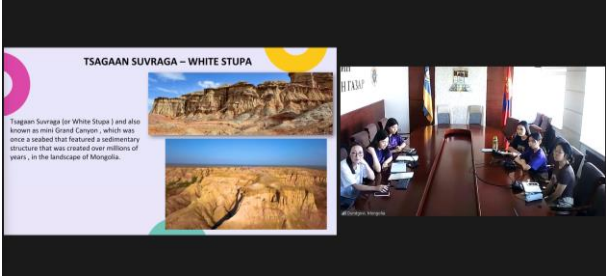
(1) Opening Address

Tao Baoku
Deputy Director-General,
Ecology and Environment Department,
Liaoning Provincial Government, CHINA



(2) Presentation on cultural thing/Attractions

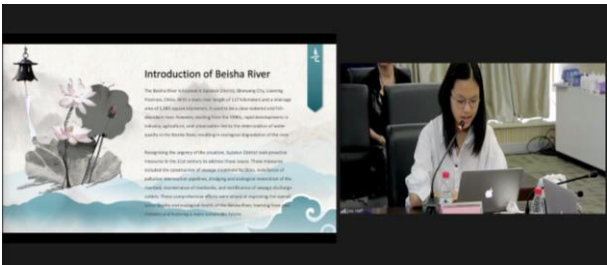

They made presentations on the culture and climate of each region and deepened mutual understanding.

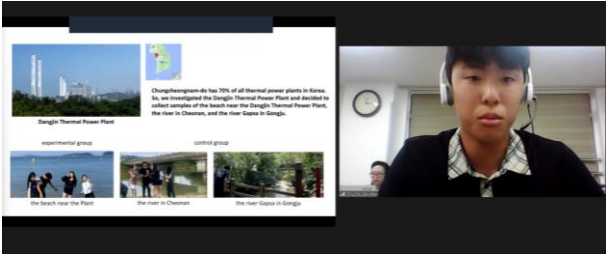

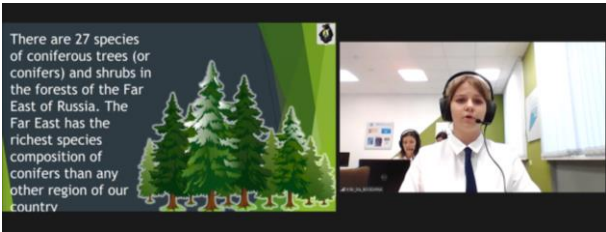
Municipality, Outline of presentation	Title
<p>Toyama Prefecture</p> <p>Introducing Toyama Prefecture's rich natural environment, food culture, history, scenic spots (Mt. Tate and Kurobe), and coastal cleanup activities carried out by the school's UNESCO club.</p>	<p>Introduction of Toyama and our club activity</p> 
<p>Gangwon State</p> <p>Introducing the local cuisine and recipes of Jeongseon-gun, the origins of the traditional performing art Arirang, scenic spots such as movie filming locations and ancient ruins, and festivals.</p>	<p>Beautiful Jeongseon! Let me introduce Jeongseon</p> 
<p>Dundgovi Province</p> <p>In addition to the magnificent scenery of the Tsagaan Suvraga (White Pagoda) canyon, granite area, the ruins of Ongi Monastery, and the desert area, the art and culture festival.</p>	<p>TOURIST ATTRACTIONS AND TRADITIONAL FESTIVAL</p> 

<p>Altai Region</p> <p>Introducing the history of immigrants in the 19th century that led to Siberia being called the breadbasket, as well as industries such as metal smelting and agriculture (dairy farming, beekeeping, etc.)</p>	<p>Altai Region, Russia</p> 
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(3) Presentation on Activities

The contents of environmental conservation activities carried out by the participating students in each local government were announced, and opinions were exchanged.

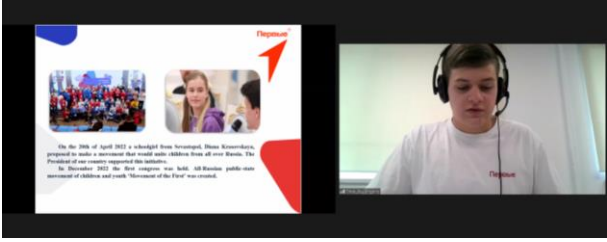
Municipality, Outline of presentation	Title
<p>Liaoning Province</p> <p>Introducing water quality surveys, educational activities for residents, cleaning activities, etc. carried out by student volunteers in order to preserve the Beisha River.</p>	<p>Protecting Beisha River</p> 
<p>Yamagata Prefecture</p> <p>In addition to the beach cleaning activities carried out by students on the Miyaumi coast, where wash-up litter is a problem, they also introduce the results of a survey on drug-resistant bacteria.</p>	<p>Sakata Higashi High School Activity</p> 

<p>Chungcheongnam-do</p> <p>Introducing the results of a water quality survey of sea areas and rivers near power plants and an awareness survey of surrounding residents conducted in Chungcheongnam, where 70% of Korea's thermal power plants are concentrated.</p>	<p>Correlation between thermal power plants and water pollution</p> 
<p>Primorsky Territory</p> <p>Coasts, which play an important role in terrestrial and marine ecosystems, are currently facing concerns about being contaminated by waste. In order to investigate this effect, they are conducting continuous coastal biological surveys and they introduce the results.</p>	<p>Monitoring of Common Plant and Animal Species in the Shallow Littoral Zone</p> 
<p>Khabarovsk Territory</p> <p>The Russian Far East area is rich in types of coniferous trees that play an important role as a carbon dioxide absorption source, and they introduce the results of investigating the leaf structure of various coniferous trees.</p>	<p>To learn about conifers that widely distributed in the Far East of Russia, the conifer needle external and internal structure</p> 

Tomsk Oblast

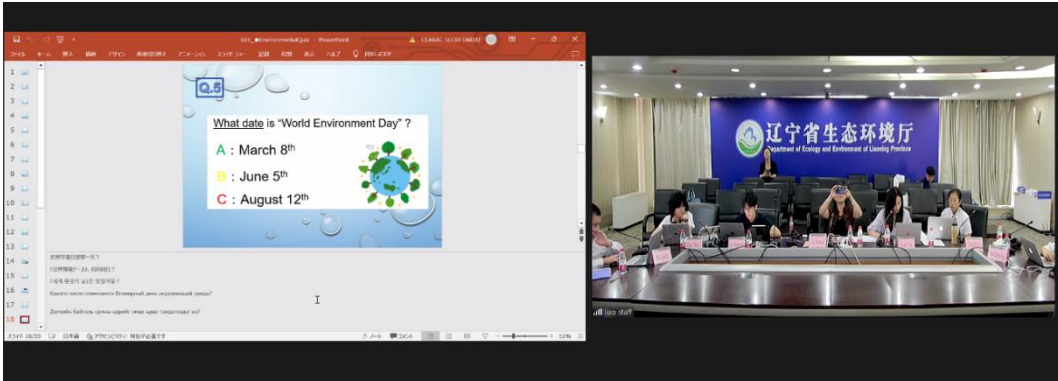
Introducing the riverbed cleaning activities that are being carried out mainly by the youth of Seversk city to conserve water resources such as the Obi River and lakes.

Cleaning of bodies of water from garbage. Environmental protection



(4) Environmental Quiz

Through quizzes on environmental conservation, participants learned about environmental conservation while having fun, and also tried to interact with each other.

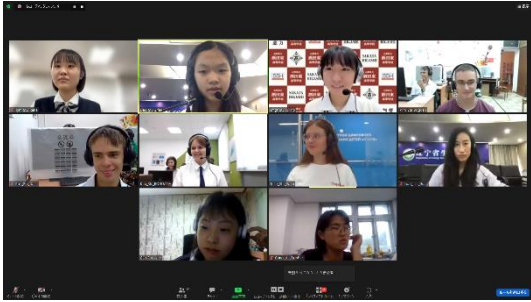


Environmental Quiz, Answer Format

Nation	Municipality	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
China	Liaoning	B	A						
	Yamagata	B	A						
Japan	Toyama	B	A	3					
	Gangwon	B	A						
Korea	Chungchongnam	B	A						
	Dundgovi	B	A						
Mongolia	Altai	B	A						
	Primorsky	C	A						
Russia	Khabarovsk	B	A						
	Tomsk	B	A						



(5) Free Discussion

Participants were divided into small groups and had free exchanges such as Q&A, exchange of opinions, and cross-cultural exchange throughout the program.

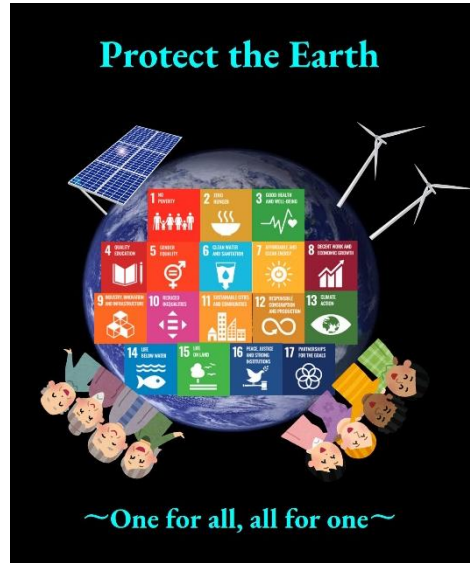


(6) Group Activity

Based on the theme of "ideal society/country/world in 2050", each municipality made a poster works, presented their intentions for the works, and exchanged opinions.

Municipality	Works & production intention
<p>Liaoning Province</p>	<p align="center">『Water protection in 2050』</p>  <p align="center">It depicts an ideal system for protecting the marine environment in 2050. In the future, advanced technology, policy, and people’s awareness and lifestyle will work together to protect the marine environment.</p>
<p>Yamagata Prefecture</p>	<p align="center">『Let’s walk free and barefoot! ~remove all garbage from the coast of the world~』</p>  <p align="center">Let’s do 3R activities for such a future that we can walk freely barefoot on a trash-free beach!</p>

**Toyama
Prefecture**



『Protect the Earth

~One for all, all for one~』

With the hope that the SDGs will be achieved by 2050. The world is sustainable and peaceful. For such a future, everyone will fulfill their responsibility for everyone, and everyone will help each other. To protect the earth.

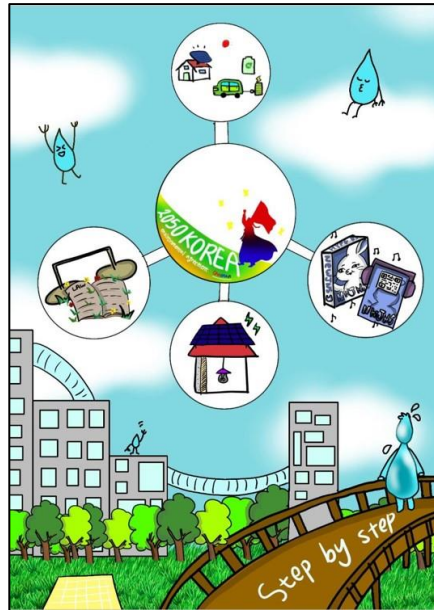
**Gangwon
State**

『Clean Energy for a Sustainable Future』



We want to express renewable energy in a simple and strong way using bright colors, and increase the interest of the viewer in clean energy. Sustainable energy choices are necessary to protect the global environment.

Chungcheongnam-do



『Step by step』

The motif is the molecular structure of methane, set against the backdrop of an ideal future society. In the center is a symbolic depiction of a child walking along with yellow flowers and a green road leading into the future towards 2050. Let's start with Step by Step.

Dundgovi Province

『Which would you choose? It's up to you!』



Which path should we take toward 2050? In our daily lives we repeatedly make choices, and the future lies ahead of each choice. What will happen if we don't make SDGs choices? It's all up to you and up to us.

Altai Territory

『Bring ⇒ Get』



In the eco-friendly society of 2050, there will be “automatic trash collection machines” to protect the environment. If you bring in trash, you can receive a prize as a “motivation bonus”.

Primorsky Territory

『2050』



In the world of 2050, the environment will be stable and balanced, and people will be aware of their respective responsibilities and have a high level of awareness of environmental protection. This is our hope for the future.

Khabarovsk Territory

『 THE KEY TO SUCCESSFUL FUTURE IS TO VALUE THE NATURE』



Humans have evolved and developed by utilizing nature for good or bad. Humans should no longer exploit nature at their own discretion. If the environment dies, humans will die too. Environmental conservation is our common goal.

**Tomsk
Oblast**

『SOCIETY OF CONSCIOUS CONSUMPTION』



Let's reconsider our attitude towards using nature and resources. In 2050, systems, technology, and people's awareness will be linked to create a society with less environmental impact. The future of the earth depends on our actions.

(7) Environmental Declaration

Representatives of the participants (Liaoning Province) presented the Environmental Declaration.

Environmental Declaration 2023

As representatives of 10 organizations from 5 countries, China, Japan, Korea, Russia and Mongolia, we participated in the “Development Project of Youth Leaders for Environmental Activities in Northeast Asia 2023”.

During the event, we introduced our social practices for environmental protection and demonstrated the unique culture of each region. We shared information and exchanged opinions on the theme of “What can we do to protect water resources?”

Through our joint drawing of the poster, Ideal Society in 2050, we have gained a deep understanding of the major impact of water ecological protection on the future, and realized the necessity of passing on the responsibility of protecting the earth’s environment from generation to generation.

Through the exchange of ideas, we have increased our knowledge, broadened our horizons, and realized that young people play an indispensable role in the protection of water resources.

In addition, we have also become aware that water is flowing and water ecosystems are inseparable. To protect water resources, we must join hands and act together.

Here, we declare that in the future, we will take an active part in environmental protection and social welfare activities, promote the concept of environmental protection to people living in the surrounding areas, Northeast Asia and even more distant regions, and enhance people’s awareness of environmental protection.

We are all friends with a shared goal, and let’s make joint effort to protect our home planet. May our friendship last forever.

August 10, 2023

The participants in the Development Project of Youth Leaders for Environmental Activities in Northeast Asia 2023

(8) Closing Address

NKAJIMA Hiroshige

Toyama Prefectural Government, JAPAN

Deputy Director-General of Civic Affairs, Environment & Culture Department

