

The Northeast Asian Youth's Environmental Symposium 2004



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Background of the symposium

By exchanging information with the local governments in the Northeast Asia Region, we found;

Local governments of Northeast Asia Region

- Consider that environmental education is important
- Want to promote the environmental conservation activities by youths



Objective of the symposium

In order for the youths of Northeast Asia Region

- To have environmental consciousness with broader perspective
- To raise the environmental awareness
- To form a network
- To promote the environmental conservation activities



Outline of the symposium(1)

- Date: 21-22 August 2004
- Venue: The Seaside Training House, Boryeong City, Chungcheongnam Province, Republic of Korea
- Co-organizers:
 - Japan: NEPC, Toyama Prefecture, Ministry of the Environment, Japan
 - Korea: Korea Environmental Preservation Association Dae Jean Chung Nam Branch, Chungcheongnam Province, Ministry of the Environment, Republic of Korea



Outline of the symposium(2)

- Theme: Conservation of water environment
- Participants:
 - 37 students from middle schools
 - China: 4 (Shandong Prov., Jiangsu Prov.)
 - Japan: 9 (Toyama Pref., Niigata Pref.,
Ishikawa Pref.)
 - Korea: 22 (Chungcheongnam Prov.,
Gangwon Prov.)
 - Russia: 2 (Primorsky Territory)
- Working Language:
 - Chinese, Japanese, Korean, Russian
 - Symposium materials are provided in 4 languages.



Contents of the symposium

(1) Learning

- Keynote Speech
- Lecture

(2) Presentation

- Presentation by participants on their activities (9 groups)

(3) Practice

- Exercise of the water inspection
- Activity of environmental conservation

Keynote speech

“The Environmental Situation and Challenges in the Northeast Asia”

by Mr. LEE, President of Kongju Communication Arts College, Korea



Lecture

“Our Water Environment”

**by Dr. KAWAKAMI, Assistant Professor,
Toyama Prefectural University, Japan**



The students calculated and confirmed the quality of the indirect water in their own country

CONTENTS

- Water as a resource
- Water quantity
- Available water
- Concept of indirect water
- Our modern life is supported by global circulation of water
- Water quality
- What should we do for preserving water quality
- Think globally and act locally

Presentation titles

- "Survey on Washed up Driftage on the Coast along the Yellow Sea, Shandong Province " (China)
- "Preservation of Water Resources" (China)
- "The Activities to Protect Organisms Using Groundwater" (Japan)
- "Our Volunteer Activity of Cleaning Up " (Japan)
- "Survey on the Water Quality in *Ushi-no-Kubi*, the Habitat of Fireflies" (Japan)
- "The Values of a Tideland and Its Conservation Methods " (Korea)
- "Means of Saving Water " (Korea)
- "Control of Water Contamination " (Korea)
- "Protection of Lotus Flowers in Primorsky Territory " (Russia)

- "Survey on Washed up Driftage on the Coast along the Yellow Sea"
China (Shandong Province)

Place : Qing dao City, Yan tai City,
Wei hai City, Ri zhao City
Period : Oct.9-Nov.11,2003
No. of participants : 198



Result :

- comprehended the situation of washed up driftage
- found it would be useful to take measure in the future
- raised the awareness of the marine environmental protection

■ "The Activities to Protect Organisms Using Groundwater"

Japan (Toyama Prefecture)

Place : Nakada middle School,
Takaoka City

Period : 1970-2004

No. of participants : 190

(12 from the science club)



Result:

- won high praise for their long term research of aquatic species
- made a biotope in a quad with the cooperation of PTA and local people.
- succeeded in growing, Ashitsukinori (*N. verrucosum* (L.) *Vaucher*), Tomiyo (*Pungitius pungitius sinensis*) and two kinds of fireflies (*Luciola cruciata*, *Luciola lateralis*) in the biotope
- have released many larvae of fireflies into local rivers

■ "The Values of a Tideland and Its Conservation Methods"

Korea (Chungcheongnam Province)

Place : Boryeong City

Period : Jun.24-27,2004

No. of participants : 7



Result :

- appreciated the important role of tideland
- learned the total area of tidelands decreased in Korea
- found it would be useful to reduce domestic wastewater for conservation of tideland

■ “Protection of Lotus Flowers in Primorsky Territory ”

Russia (Primorsky Territory)

Place of activity :
Junior Naturalist station,
Arsen'yef City

Period of activity : 2002-2004

Number of participants : 15



Result:

- succeeded in growing lotus flowers in a pond which was artificially made
 - In 2002: planted 14 roots of lotus flowers in their pond
 - In 2003: found 12 roots established and 4 flowers bloomed
 - In 2004: found the area covered by leaves increased to 20% and the number of buds increased, 4 to 9
- be due to grow lotus flowers in some local ponds next year

Exercise of the water inspection

- Exercise in the convenient test of water quality using the test kit (COD, pH)
- Exercise in measuring transparency

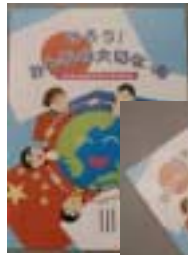


Demonstration by the Japanese instructor



Activity of environmental conservation

- Surveying on washed up driftage and cleaning up the beach



Pamphlets of 4 languages



Thank you