

Recruitment of Participants

2019 International Youth Cyber Environment Forum

Asia Climate Change Education Center (ACCEC) recruits youth to participate in the '2019 International Youth Cyber Environment Forum.' The Environment Forum targets young adults to take on their roles in sharing information related to the environment and improving their environment problem-solving skills by presenting a variety of environmental themes on environmental preservation through cyber discussion forum.

2019 International Youth Cyber Environment Forum

- Date: October 8th (Tuesday) to 28th (Monday), 2019
 - Venue: website of International Youth Cyber Environment Forum
<http://youth.encynet.org>
 - Hosted by: Jeju Special Self-Governing Province /
Korea Association for UN Environment
 - Organized by: Asia Climate Change Education Center
 - Supported by: Ministry of Environment, the Republic of Korea
 - Potential participants: 12 years old ~ 24 years old (middle school ~ university)
 - Official languages used: Korean and English
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- Submission period: Until September 9(Monday), 2019
 - Participation fee: Free
 - Application Procedure
 1. Visit International Youth Cyber Environment Forum (<http://youth.encynet.org>)
 2. Download the attached application form
 3. Fill in the application form and write the proposal and summary
 4. Submit the completed documents to youthencynet@gmail.com before September 9 (Monday)

The Cyber Forum will be only accepting proposal format. Each team will be composed of 2~4 participants and will be limited to one proposal. For more details, go to the International Youth Cyber Environment Forum website at <http://youth.encynet.org>.

◆ Cyber Forum ◆

- **Cyber Forum period**

October 8th (Tuesday), 2019 ~ October 28th (Monday), 2019 * Online submission only

- **Venue**

Website of International Youth Cyber Environment Forum <http://youth.encynet.org>

- **Main Theme :**

Resource Circulation Society, Let's Save the Earth and Life

* Choose one topic from the list below to submit the proposal with the application

1) The Way of Reducing Waste for Achieving Resource Circulation Society

⇒ The more we buy in everyday life, the more we throw away. Unnecessary vinyl and double wrapping paper are often observed when we purchase goods at mart or convenience store. In addition, As online shopping system is revitalized, various items of disposal product such as courier boxes, vinyl tape, packing buffer, and ice pack are used. These cause the generation of many waste at home. As the scale of industry grows, the generation of waste is steadily increasing. The examples of increase include domestic waste, construction waste generated from construction sites, specified waste which is a harmful substance that can pollute the surrounding environment, and infectious waste causing harm to human body.

2) Action of Youths for Reducing and Recycling Plastic Pollution

⇒ As the use of plastics increases steadily, the environmental problem caused by plastics is highlighted as an issue at a domestic and global level. The plastics have a harmful effect not only on terrestrial and marine environment, but also on humans through food chain. Most plastics are buried in landfills or flow into the sea. The plastics that have flowed into the soil and the sea take hundreds of years to be decomposed. In such context, the European Union has announced to ban completely using 10 plastics including straws by 2021. As such, all countries in the world join actively disusing plastics for reducing wastes. In addition, various efforts are being promoted by individuals, commercial companies and countries in response to recent activities for achieving resource circulation society through recycling plastics that are being discharged. In such context, this Forum proposes the following three discussion agendas to youths in the context of resource circulation society for reducing the pollution caused by plastics.

(1) how to reduce the generation of plastics

(2) how to reuse the plastics discharged

(3) what roles activities youths should perform for achieving the above (1) and (2).

3) It Is a Waste When We Throw Away, But a Resource When We Gather

⇒ In a word, sustainable development goals (SDGs) are the targets to achieve intensively

from 2016 to 2030. SDGs take into account how resources are to be cycled, and imply that resources should not be throw away after using them once, but will result in a desirable consequence through reuse for environment, economy and society to be in a circulated mechanism.

The upcycled products that are re-created and have increased value by adding design to recyclable product and/or utilization become recently born-again as a trend of interior and industrial product.

References:

(SDGs 12-4)

by 2020 achieve environmentally sound management of chemicals and all wastes throughout their life cycle in accordance with agreed international frameworks and significantly reduce their release to air, water and soil to minimize their adverse impacts on human health and the environment

(SDGs 12-5)

by 2030, substantially reduce waste generation through prevention, reduction, recycling, and reuse

4) Seeking for a Proper Way to Save Water and Energy

⇒ Fossil fuel is not infinite, but a finite energy source with reserves. Renewable energy is one of the prerequisites for achieving resource circulation society. However, because of the current limitations of capital and technology, it is necessary to save energy in everyday life as an alternative to energy conversion. This principle is also applicable to water. 71% of the Earth's surface is ocean, so water does not seem to be lacking. However, sea water has a limitation as a direct resource. Sea water occupies 97% of the total water on the earth. The remaining 3% is composed of glacier, underground water and stream water, etc. This means the water we can use directly is less than 1%. Desalination technology using sea water is being developed but the technology has still obvious limitations. These current situations imply the necessity of saving water and energy for achieving sustainable society. With such an implication, let's think about what we as youth should do at home and school for saving water and energy as a way toward sustainable society.

- **How to Participate:**

- 1) Each team composed of 2~4 students
- 2) Submit proposal (limited to one proposal)
- 3) Participate in cyber discussion online at <http://youth.encynet.org>

- **Evaluation Standards**

- 1) Scoring:
 - Proposal evaluation by expert (70 points)
 - Evaluation of team participation at cyber discussion on the website. (Ex: commenting

- on other team's opinions and ideas, sharing data of relating to the topics) (30 points)
- Overall presentation of the proposal (additional score will added if video clip is included in the presentation (5 points)

2) Evaluation Item:

- Compatibility to the main theme of proposal
- Originality of the proposal
- Effectiveness of reflection to policy
- Comment ratio to the proposals on the website

▪ **Awards Distribution**

Middle and High School Participants

- Grand Award: Environment Ministerial Award and \$250 scholarship (1 team)
- Excellence Award: Jeju Self-Governing Provincial Governor Award and \$160 scholarship (1 team)
- Participation Award: Secretary-General Award of Korea Association for UN Environment and \$80 scholarship (2 teams)

University Participants

- Grand Award: Environment Ministerial Award and \$400 scholarship (1 team)
- Excellence Award: Jeju Self-Governing Provincial Governor Award and \$300 scholarship (1 team)
- Participation Award: Secretary-General Award of Korea Association for UN Environment and \$250 scholarship (2 teams)

▪ **Proposal Evaluation: November, 2019**

▪ **Awards Announcement: November, 2019**

* The above scheduled dates are subject to change.

◆ **Proposal Template** ◆

▪ **Proposal**

- Font: Times New Roman
- Font size: 12 pt
- Language: Written in Korean or English
- Length: No longer than 5 pages (A4 sheet, 2500 words or less)
- Word processing software: Microsoft Word Office

▪ **Summary**

- Length: One page of A4 sheet
- Word processing software: Microsoft Word Office

- The proposal should have an introduction, main body and conclusion, including the measures of action proposed. Be creative!
- Regardless of the language used to write the proposal, a copy of summary in both English and Korean should be submitted. (Students participating from overseas are not required to submit the summary in Korean)

◆ Precautions After Submitting the Proposal ◆

- Please make sure to check for a reply that we have gotten the submitted proposal.
- Please include references and citations in the proposal.

◆ Contact information for inquiries ◆

- Asia Climate Change Education Center, youthencynet@gmail.com

<Appendix>

Resource Circulation Society, Let's Save the Earth and Life

PhD. Kim Tae Yun
(Jeju Research Institute)

We use and dispose of various plastics every day such as disposal cups. The major reason for this is that plastic product is relatively easier and more convenient to use than other containers.

Plastic products carelessly thrown after having been used cause environmental contamination and destruction of ecosystem, and result in threatening human health and life. The scenes of the dead olive ridley sea turtles being filled with plastics in the intestine and the sea turtles shedding blood in nostrils were shown worldwide. They are real examples of life-threatening by the plastic wastes that we throw away. These are not just a problem with sea turtle. The life of about 5,000 sea birds and 500 marine mammals are threatened every year.

Total plastic wastes discharged in 2010 was 0.273 billion ton at a global level. In particular, a salient problem is that plastic wastes are polluting environment and threatening life by discharging them without the process of proper treatment.

As such, the current environmental problems with which we are faced are mostly caused by mass production and mass consumption. The abuse of resources and indiscreet discharge of waste are the primary factors causing climate change, decrease in biodiversity, and the pollution of river, ocean, and underground water, etc. In addition, the resources are not fairly used, and results in the issue of inequality.

Resource circulation society is for conserving environment and saving life through reducing resource use, and for achieving sustainable development through reusing or recycling what was already used, as well as through increasing use of recyclable resources such as wind, solar and sunlight, etc. United Nations adopts sustainable production and consumption as a sustainable development goal to be achieved by 2030 (UN SDGs. Goal 12).

In order to achieve resource circulation society, the subjects of production, distribution and consumption should jointly participate and practice together. For example, the demand of consumers to reduce the generation of waste contributes to transformation toward production system reducing the generation of waste, and to efforts toward reducing resource consumption.

Youth's interest and participation is required to achieve resource circulation society through practicing together ① reduction of waste generation and separate discharge of waste for reuse, ② reduction of plastic waste and disposal product, ③ making artwork using garbage, ④ saving water and energy in everyday life, etc.

Application Form				
2019 International Youth Cyber Environment Forum				
Team Name				
Name of Members	Date of Birth	Name of School	Grade &Major (if applicable)	Email Address
Phone Number of Team Leader				
Email Address of Team Leader				
Specify the topic chosen				
Title of Proposal				
<div>I submit the completed application</div> <div>Date of submission : Name of applicant (Team Leader):</div> <div>To: Chairman of the Board, Asia Climate Change Education Center</div>				

<div><div>Title of Proposal</div><div>(Times New Roman, 20p, Bold)</div></div>

Proposer	Team Name	<i>(Times New Roman, 15p, Bold)</i>
	Names of Team Members	

* Describe the meaning of the team name

Title of Proposal (Times New Roman, 15p, Bold)

- **Proposal**

- Font: Times New Roman
- Font size: 12pt
- Language: Written in Korean or English
- Length: No longer than 5 pages (A4 sheet, 2500 words or less)
- Word processing software: Microsoft Word Office

- **Summary**

- Font: Times New Roman, 12pt, same line spacing as the proposal
- Language: Written in Korean and English(Students participating from overseas are not required to submit the summary in Korean)
- Length: One page of A4 sheet
- Word processing software: Microsoft Word Office