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Publishing the 2021 RCE Dobong-Gu Annual Report
1. Publishing the 2021 RCE Dobong-Gu Annual Report

Dobong-Gu enacted the Basic Ordinance for Sustainable Development for the first time in the nation in 2015, established a dedicated department and formed a Sustainable Development Committee was for the first time in the nation’s basic local government in 2016, established 2017 Dobong-Gu sustainable development index, and the nation’s first public-private cooperative governance and the basic plan for sustainable development through discussion and discussion process, and we are taking the lead in implementing sustainable development by establishing the first sustainable development implementation plan in the 25 autonomous districts of Seoul city and completing the implementation system.

To implement these Goals for Sustainable Development, education is essential. Dobong-Gu has prepared to be certified as a ‘Regional Centre of Expertise (RCE) on ESD’ by the UN University to promote Education for Sustainable Development (ESD) that guarantees professionalism and systemicity since 2018. During the UN University RCE accreditation process, we made efforts to lay the foundation for action and practice for a sustainable future, social change, and life of ecological transformation. As a result, on January 13, 2020, Dobong-Gu was approved as an ‘Education for Sustainable Development RCE city’ by the UN University. RCE Dobong-Gu, the first autonomous district in Seoul and the 6th RCE city in Korea, is solidifying its role as a hub of education for sustainable development through projects that reflect the colors of the Dobong region and collaborative projects at home and abroad.

Following 2020, RCE activities for 2021 are included in the ‘2021 RCE Dobong-Gu Annual Report’. In the future, RCE Dobong-Gu will strive to raise awareness and practice to sustain a sustainable life based on ecological literacy and glocal leadership.
Local governments, universities, and institutions that are leading the education for sustainable development by UN universities can be accredited as a base for ‘Education for Sustainable Development’ for sustainable development of the environment, society and economy.

**RCE Functions**

- Discover educational cases as an RCE for ESD and establish a network between RCEs around the world
- Promote the spread of ESD in the relevant area, and spread and promote it to the surrounding area
- Discover examples of sustainable development education suitable for each region by utilizing the characteristics of each region
- Network establishment and information exchange between international RCEs, and project execution

**Education for Sustainable Development, ESD**

Education that aims for a society where all people can benefit from high-quality education and learn the values, behaviors and ways of life necessary for a sustainable future and social transformation
1. Publishing the 2021 RCE Dobong-Gu Annual Report

- Sustainable Development Division
- Department of Sustainable Development
- Panoramic View of Dobong District Office (1)
- Panoramic View of Dobong District Office (2)
- Panoramic View of Dobong District Office (3)
2021 RCE Dobong-Gu Major Achievements

2-1. Complete Revision of Dobong-Gu Sustainable Development Ordinances
2-2. Implementation of Dobong Sustainable Development
2-3. Dobong Sustainable Development Committees
2-4. Living of One Year in RCE Dobong
   2-4-1. Establishment of ESD Steering System
   2-4-2. Global ESD Youth Project Neuru
   2-4-3. Global ESD College Student Exchange Program
   2-4-4. Dobong ESD Competition Project
   2-4-5. Dobong University of Sustainable Development
   2-4-6. Domestic and Foreign RCE Network Activities
2021 RCE Dobong-Gu Major Achievements

2-1 Complete Revision of Dobong-Gu Sustainable Development Ordinances

To prepare regulations on the establishment and implementation of the Dobong-Gu sustainable development basic plan and implementation plan, and the promotion of the sustainable development education project, the Seoul Metropolitan City Dobong-Gu Sustainable Development Ordinance was completely amended.

■ District’s Major Administrative Revisions

- Establishment of the Basic Implementation Plan for Sustainable Development (Article 4)

<table>
<thead>
<tr>
<th>Division</th>
<th>Sustainable Development Basic Plan</th>
<th>Sustainable Development Implementation Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main content</td>
<td>Establishment of a sustainable development vision and implementation system in connection with the UN SDGs (Sustainable Development Goals) and major district policies</td>
<td>Establishment of a specific action plan in connection with the basic plan</td>
</tr>
<tr>
<td>Establishment cycle</td>
<td>5 years</td>
<td>1 year</td>
</tr>
</tbody>
</table>

- Arrangement of articles related to the operation of the Sustainable Development Committee (Articles 7)
- Supplementary provisions for education and public relations (Article 17 of the draft)

Amendments to existing ordinances

The district mayor may provide promotional items to participants in sustainable development related events or education within the budget.

Corruption Impact Assessment Review Opinion

There is a possibility of violating the Public Official Election Law as the grounds for the payment of goods are insufficient in the higher laws and ordinances, and the objects and goods are not specified as ‘events or training participants, etc.’ or ‘publicity goods, etc.’.

- Survey-research request related provisions (Article 18)
- Reorganization of support regulations for sustainable development-related work (Article 20)
Implementation of Dobong Sustainable Development

In preparation for the establishment of the “2nd Basic Plan for Sustainable Development,” scheduled to be implemented in 2022, check the current status of the operation of the sustainable development promotion system and seek improvement measures to secure the value and execution power for sustainable development of the District administration.

1. Establishment of the 2nd Basic Plan for Sustainable Development

■ Establishment Outline

○ Target period: 2022-2026 (establishment cycle 5 years)

○ Main contents
  - Regulations on overall sustainable development promotion (implementation, evaluation, feedback, etc.)
  - Management of sustainability in the mid- to long-term by setting it as the district administrative core principles

■ Direction of Establishment

○ Establish an improved basic plan by self-inspecting the first basic plan

<table>
<thead>
<tr>
<th>Division</th>
<th>1st basic plan (Before)</th>
<th>2nd basic plan (After)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Task establishment for sustainable development</td>
<td>Establishment of tasks separate from the UN, the country, and the city of Seoul</td>
<td>Linked with UN SDGs and national and Seoul city tasks</td>
</tr>
<tr>
<td></td>
<td>Sustainability and self-establishment through workshops</td>
<td>Securing connectivity with major mid- to long-term plans for each department</td>
</tr>
<tr>
<td>Implementation plan</td>
<td>Comprehensive of all projects in the District administration</td>
<td>Selection of projects based on practical evaluation</td>
</tr>
<tr>
<td>Sustainability Assessment</td>
<td>Overall evaluation of the District administration using indicators</td>
<td>Concurrently review the sustainability of individual policies and projects</td>
</tr>
<tr>
<td>Feedback System</td>
<td>Absence of formal feedback procedures</td>
<td>Prepare a feedback plan according to the deliberation and advice of the Sustainability Committee</td>
</tr>
</tbody>
</table>

 ※ After discussion with the Sustainability Committee and experts, if necessary, review the overall reorganization of the promotion system, including division and/or integration.
Establishment of 2022 Sustainable Development Implementation Plan

Establishment Outline

- Target year: 2022 (establishment cycle 1 year)
- Establishment target: District Administrative Projects in detail
  - 2021 Implementation plan: 312 projects in total
  - Framework diagram for sustainable development and implementation plan (example)

[Climate Environment Division Strategy]
Dobong dreams of energy independence while protecting the natural environment

<table>
<thead>
<tr>
<th>Implementation tasks</th>
<th>Unit task</th>
<th>Detailed projects</th>
<th>Performance Indicator (Unit)</th>
<th>Department in charge</th>
</tr>
</thead>
<tbody>
<tr>
<td>predictable climate change response</td>
<td>Minimize Damage due to natural disaster</td>
<td>Landslide Prevention Project</td>
<td>Landslide prevention project (opened)</td>
<td>Department of Parks and Greenery</td>
</tr>
<tr>
<td>city</td>
<td></td>
<td>Safe Dobong Snow Removal Measures</td>
<td>Eco-friendly snow removal rate (%)</td>
<td>road department</td>
</tr>
<tr>
<td>Minimize Damage due to natural disaster</td>
<td></td>
<td>Promotion of measures against wind and flood damage</td>
<td>Facility inspection (open)</td>
<td>Water Management Department</td>
</tr>
</tbody>
</table>

Contents of establishment: Securing annual execution capacity for sustainable development
사랑을 향한 도시 - 더 큰 도봉

2021 도봉구 지속가능발전 이행계획

Report of Implementation Plan for Sustainable Development
To promote sustainable development where the present and future generations can prosper together, the Dobong-Gu Sustainable Development Committee, a local governance that experts and residents agree with through participation and communication, is being formed and operated.

### Dobong-Gu Sustainable Development Committees

#### Organizational Chart

#### Main Functions by Organization

<table>
<thead>
<tr>
<th>Division</th>
<th>Main Function</th>
<th>Remark</th>
</tr>
</thead>
</table>
| Main Committee    | • Matters concerning the establishment of the basic plan for sustainable development, implementation plan and policy direction  

• Matters related to new policy proposals and administrative improvement  

• Matters concerning the preparation of sustainable development indicators  

• Matters related to the sustainability evaluation of the District administration  

• Matters concerning the evaluation of the implementation of public promises by the mayor  

• Other matters that the mayor deems necessary for the development of District administration | Supreme decision-making body               |
| Steering Committee| • Selection and preliminary review of items to be presented to the committee  

• Matters related to meeting management, such as convening a meeting  

• Matters related to the composition and operation of subcommittees, project coordination, etc.  

• Other matters delegated by the committee | Informal consultative body (chairperson, vice-chairperson, sub-committee chairperson, secretary) |
| Subcommittee      | • Discovering new projects for sustainable development  

• Establishment and implementation of project plans for sustainable development  

• Matters delegated by the Steering Committee  

• Other matters related to project promotion |                                            |
| Special Committee | • Promotion of policy advice on special issues | Installation possible by committee resolution |
■ Operation of the 3rd Sustainable Development Committee

- Relevant Basis: Article 8 of the Ordinance on Sustainable Development in Dobong-Gu, Seoul (Committee composition)
  - Number of Sustainable Development Committee Members: 54
  - Term: April 7, 2020 ~ April 6, 2022. (2 years)

(As of March 1, 2021)

<table>
<thead>
<tr>
<th>Division</th>
<th>Sum</th>
<th>Climate environment</th>
<th>Education culture</th>
<th>Health and welfare</th>
<th>Economy industry</th>
<th>Institutional administration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>53</td>
<td>11</td>
<td>10</td>
<td>11</td>
<td>11</td>
<td>10</td>
</tr>
<tr>
<td>ex officio</td>
<td>7</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Commissioned position</td>
<td>46</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>10</td>
<td>9</td>
</tr>
</tbody>
</table>

※ Ex officio member of sub-division: District mayor (co-chairman)

■ Held the 3rd Sustainable Development Committee Meeting

<table>
<thead>
<tr>
<th>Division</th>
<th>Main Committee (regular meeting)</th>
<th>Steering Committee</th>
<th>Sub-committees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of meetings</td>
<td>Twice (June, December)</td>
<td>Twice (May, November)</td>
<td>Occasionally held (3 to 4 times)</td>
</tr>
</tbody>
</table>

- The 1st Main Committee Held in 2021
  - Date: 15:00 (Thu) July 8, 2021
  - Venue: Jaunbong Hall, 16th floor, Dobong District Office
  - Participants: 54 members of the Sustainable Development Committee

- The 2nd Main Committee Held in 2021
  - Date: December 23 (Thu) ~ December 27 (Mon) 2021
  - Venue: Written Meeting
  - Participants: 53 members of the Sustainable Development Committee

- The 1st Steering Committee in 2021
  - Date: 15:00-16:30 (Thu) May 27, 2021
  - Venue: Dooli Room, B1, Dobong District Office
  - Number of attendees: 7 attendees out of the total 8 members
2. 2021 RCE Dobong-Gu Major Achievements

- Held the 2021 Sustainable Development Committee Academy
  - Date: 15:00~18:00, (Tue) October 26, 2021 / (Thurs) October 28, 2021
  - Venue: Seongdaegol Energy Conversion Center
  - Number of participants: 12 people in total (6 people in the 1st session, 6 people in the 2nd session)
  - Main contents
    - Lecture: Introduction to Seongdaegol village, response to domestic climate crises, policies related with carbon-neutral, etc.
    - Tour: Seongdaegol Village

- Held the 2021 Joint Training
  - Date: (Thu) November 25, 2021
  - Venue: RCE Inje (UN Sustainable Development Education Inje Specialized Center), etc.
  - Participants: 19 people including private committee members and people involved in Dobong ESD activities
  - Event schedule
    - Presentation and sharing of RCE Dobong-Gu best practices with RCE Inje
    - Hatchuri Mountain Village Experience and Birch Forest Tour
2-4-1. Establishment of ESD Operating System

RCE Dobong-Gu has established a system to systematically and efficiently operate ESD through the CSTEC system.

What is the CSTEC system?

○ Create ESD textbook - Support ESD Classes - Training for ESD instructors and Evaluation, sustainable development education overall operation system linked with collaboration with other organizations (a pedagogical framework for ESD)
Create ESD Textbooks

A self-produced ESD textbook for elementary school, ‘17 Promises from Our Village to Earth’ with the first public-private partnership in Seoul autonomous district in 2020

ESD Textbook Planning
Basic analysis: Connection analysis of elementary school curriculum and cross-curriculum learning topics
Awareness survey: A survey on SD/ESD perceptions of elementary school teachers in the district

ESD Textbook Development
ESD textbook writing and expert advice: 3rd–4th grade (one), 5th–6th grade (two) Discovering local educational resources: Discovering local instructors ESD textbook monitoring and content supervision

ESD Textbook Publication
Selecting the textbook title: Sustainable Development x Dobong-Gu Sustainable Development Committee Textbook publication: ISBN (International Book Standard Number) issuance

Textbook Monitoring
Textbook content supervision: Participation of experts, etc.

"17 promises from our village to the planet Earth" textbook for elementary school
Support ESD Classes

Support for ESD classes at elementary schools in the district by using *17 Promises from Our Village to Earth, ESD textbooks for elementary school

Current Status of ESD Class Support visiting from our village to the Earth

ESD Class Support Demand Survey (February 8 ~ 26, 2021)

* Total participating schools: 10 schools (133 classes) including Ssangmun Elementary School, 1 youth-related institution (1 class)
  → A total of 134 classes, 3,071 applicants
* ESD class support: 218 times in total

- Support for ESD class in the first half of elementary school in the district (May 20 ~ July 6, 2021)
  * Participating schools: 4 schools (Dobong Elementary, Chodang Elementary, Changdong Elementary, Changrim Elementary) → 33 classes/66 times (with ESD instructors)

- Support for ESD class for elementary schools in the district in the second half of the year (September 6 ~ December 30, 2021)
  * Participating schools: 7 schools (Shinchang Elementary, Nuwon Elementary, Changrim Elementary, Shinhwa Elementary, Changgyeong Elementary, Gain Elementary, Ssangmun Elementary) → 56 classes/152 times (with ESD instructors)
ESD Class Support (1)

ESD Class Support (2)

ESD Class Support (3)

ESD Class Support (4)
Training for ESD Instructors

Training of ESD instructors for the first time in an autonomous district in Seoul Launched ‘Dobong ESD Sustaining Alliance’ to foster the expertise and leadership of ESD instructors

The 1st Dobong ESD Instructor Training Course

Recruitment of ESD instructor training course students (March 29~April 15, 2021)

* Number of Participants: 37 people

Operation of ESD instructor training course (April 22~July 6, 2021)

* 32 people who completed the training course and field training, 10 people selected for final selection
* Main contents: theory class (30Hrs), school field practice (2Hrs)

ESD final selection process

* Judgment target: 27 participants in the final selection screening (completed theory class and field practice)
* Evaluation items: 500 points in 4 fields

<table>
<thead>
<tr>
<th>Division</th>
<th>Training course</th>
<th>Field practice evaluation</th>
<th>school teacher evaluation</th>
<th>Final selection evaluation</th>
<th>Sum</th>
</tr>
</thead>
<tbody>
<tr>
<td>ratio</td>
<td>20%</td>
<td>20%</td>
<td>20%</td>
<td>40%</td>
<td>100%</td>
</tr>
<tr>
<td>total score</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>200</td>
<td>500</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>remark</th>
<th>Attendance (70 points)</th>
<th>Quantitative evaluation (60 points)</th>
<th>Quantitative evaluation + qualitative evaluation</th>
<th>Written test (100 points)</th>
<th>Interview (100 points)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignment (30 points)</td>
<td>Field practice log (40 points)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1st ESD final selection: 10 people
The 1st ESD Instructor Training Course (1)

The 1st ESD Instructor Training Course (2)

Field Practice
2. 2021 RCE Dobong-Gu Major Achievements

Interview and Written Test

1st ESD Instructor Appointment Ceremony and Dobong ESD Sustaining Alliance Launched

1st ESD Instructor Certificate
Toktok!! of Chairman Bae Seonghyun, who was elected as the president of the Dobong ESD Sustaining Alliance in 2021

The ‘Dobong ESD Sustaining Alliance’, which consists of the 1st Dobong ESD instructors, holds a meeting once a month for ESD class research for ESD class support and the value of reading 10 won (reading book club).

This year, we couldn’t meet face-to-face due to COVID-19, but met through Zoom. Next year, I hope to see each other face-to-face and start talking about ESD classes.
ESD class support and evaluation operation to improve the quality of ESD instructors.
Cooperation with Other Organizations

ESD collaboration with other organizations for the efficient spread of ESD

2021 ESD Collaboration Story

· Topic: Gyobongyi ESD Class
· Operating organization: Ssangmun Youth Culture Center
· Main content: High school older sisters and brothers teach ESD to elementary school students by using ESD textbooks
2-4-2. Global ESD Youth Project Neuru

Now that the practice and action for the sustainable development goal orientation of the future generation of youth is important, to strengthen the ecological literacy and glocal leadership competency of domestic and foreign youth, the ‘Global ESD Youth Project Neuru’ was conducted.

■ Purpose

- Focusing on target 4.7 of SDG4 (quality education) based on ecological literacy
- Enhancing the practice and behavior for a sustainable life by strengthening the glocal leadership competency of domestic and foreign youth to ‘think globally and act locally’

<table>
<thead>
<tr>
<th>SDG4 (Quality Education) Target 4.7</th>
</tr>
</thead>
<tbody>
<tr>
<td>By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and nonviolence, global citizenship and appreciation of cultural diversity and of culture’s contribution to sustainable development.</td>
</tr>
</tbody>
</table>

■ Project Title: 느루 (in Korean) / Neuru (in English)

- ‘Neuru’in pure Korean means ‘for a long time without being driven all at once’, and it contains the meaning of aiming for a long life of sustainable development of youth.

■ Operation period: May ~ December 2021

■ How to Proceed

- Proceed using the photo-voice research method based on the zoom platform

※ Photo-voice: A field-participatory research method that promotes change in the local community by revealing one’s own voice and experience through ‘Photo’
### Number of Participants

<table>
<thead>
<tr>
<th>Serial number</th>
<th>Participating RCE cities</th>
<th>Elementary school student group</th>
<th>Middle school (Junior high school), high school and college student group</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>RCE Dobong-Gu (Republic of Korea)</td>
<td>31 persons (12 schools)</td>
<td>28 persons (15 schools)</td>
</tr>
<tr>
<td>2</td>
<td>RCE Hangzhou (China)</td>
<td>20 persons (4 schools)</td>
<td>8 persons (2 schools)</td>
</tr>
<tr>
<td>3</td>
<td>RCE Kitakyushu (Japan)</td>
<td>7 persons (5 schools)</td>
<td>12 persons (8 schools)</td>
</tr>
<tr>
<td>4</td>
<td>RCE Srinagar (India)</td>
<td>-</td>
<td>5 persons (2 schools)</td>
</tr>
<tr>
<td>5</td>
<td>Mason City (USA)</td>
<td>20 persons (4 schools)</td>
<td>8 persons (2 schools)</td>
</tr>
</tbody>
</table>

※ Basis of youth age: 9-24 years old

### Schedule and Main Contents

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Main content</th>
</tr>
</thead>
<tbody>
<tr>
<td>February-April</td>
<td>- Final decision of participants (identification of RCE cities and number of participants participating in this project)</td>
</tr>
</tbody>
</table>
| May-November   | - Topic: The Truth of hamburgers  
- Number of courses: 8 sessions in total (including completion ceremony)  
- Running time: 60 minutes  
- How to proceed: based on zoom  
- Language: English (interpretation provided in Korea)  
- Main Content  
  ● (1st session) orientation  
  ● (2nd session) theory class  
  ● (3rd-7th session) Small reporting, sharing and discussing activities by time  
- 2021 Global ESD Youth Project Neuru Open Seminar (DEOS 2021) |
| December       | - (8th) Completion ceremony (December, 21, 2021)  
- Project activity video display  
- Production of research report for submission to UN University  
- Personal portfolio creation  
- Issuance of a certificate of completion in the name of Mayor of Dobong-Gu |
### Operational Results

- Graduates: 31 persons
- Issued of Certificate of Participation: 30 persons

※ Criteria for issuance of the certificate of completion: 80% attendance, and those who have submitted the activity sheet for each class session
※ Criteria for issuance of Participation Confirmation Certificate: Those who have attended more than 3 times, but have submitted activity sheets for each class less than 2 times

### 2021 Global ESD Youth Project Neuru Open Seminar (DEOS 2021)

- Held the Global ESD Youth Project Neuru Open Seminar (September 28, 2021)
  - Topic: Food and Sustainability
  - Linked with Project Neuru 5th class session
  - Hosted by: Dobong District Office (RCE Dobong-Gu)
  - Operation method: zoom
  - Number of participants: 58 domestic and overseas (Domestic: 43, Overseas: 15)
  - Main Content

<table>
<thead>
<tr>
<th>Hours (mins)</th>
<th>Main Content</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:00~15:02(02')</td>
<td>RCE Dobong-Gu Promotional Video Screening</td>
<td>Manager / Dept. of Sustainable Development</td>
</tr>
<tr>
<td>15:02~15:05(03')</td>
<td>Welcome greetings Introduction</td>
<td>Team manager / Sustainability Policy Team</td>
</tr>
<tr>
<td>15:05~15:15(10')</td>
<td>Session 1 Assignment presentation: Speak up! Speaker 1: Lee Raena (Changdong Elementary School, Dobong-Gu, Seoul) Speaker 2: Sarah Kim (William Mason High School, USA)</td>
<td>Project Neuru Participants</td>
</tr>
<tr>
<td>15:15~16:05(50')</td>
<td>Session 2 Special lecture: Food and Sustainability Speaker: Dr. Abudash Kumer Gangwo (RCE Srinagar, India)</td>
<td></td>
</tr>
<tr>
<td>16:05~16:10(05')</td>
<td>Q&amp;A</td>
<td></td>
</tr>
</tbody>
</table>
Project Neuru Activities (1)

Project Neuru Activities (2)

Project Neuru Activities (3)

Completion Ceremony

Project Neuru portfolio for Activities
2-4-3. Global ESD College Student Exchange Program

Expansion of expertise and integrated thinking to realize sustainable development life through various field experiences of sustainable development and sustainable development education through the RCE Dobong-Gu SDGs field trip by overseas domestic and college students.

- The 1st Global ESD College Student Exchange Program

  - Schedule: March 26 ~ April 30, 2021 (40 hours)
  - Participant: Yayama Aoi (Kitakyushu University, Japan | RCE Kitakyushu ESD Council)
  - Contents: Dobong-Gu SD and ESD-related regional visits, related work assistance

- The 2nd Global ESD College Student Exchange Program

  - Schedule: December 5, 2021 (3 hours)
  - Participant: 18 students in the ESD teaching course in the Department of Education, Hankuk University of Foreign Studies
  - Contents: Local tour in connection with Dobong-Gu’s SD and ESD
2. 2021 RCE Dobong-Gu Major Achievements

The 1st Global ESD College Student Exchange Program (1)

The 1st Global ESD College Student Exchange Program (2)

The 2nd Global ESD College Student Exchange Program (2)

The 2nd Global ESD College Student Exchange Program (2)
2-4-4. Dobong ESD Competition Project

We are raising awareness of sustainable development by promoting the ESD program competition project in which residents voluntarily plan and participate.

<table>
<thead>
<tr>
<th>Serial No.</th>
<th>Institution/group name</th>
<th>Program name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dobong Seowon Comprehensive Social Welfare Center</td>
<td>‘Open Sesame’, a children’s storytelling activist training program for children in the region to develop a proper awareness of the disabled and children's human rights.</td>
</tr>
<tr>
<td>2</td>
<td>The Northeast Branch of the National Association of Parents for True Education (Incorporated)</td>
<td>Meet our village through board games</td>
</tr>
<tr>
<td>3</td>
<td>Changdong Youth Culture Center</td>
<td>Peer G(ender) E(quality) E(xpert)</td>
</tr>
<tr>
<td>4</td>
<td>Dobong Youth Nuri Ground WITH</td>
<td>A project conscious (homonymous with sound=conscious, meaning=依cloth+食food) of youth’s sustainability</td>
</tr>
<tr>
<td>5</td>
<td>Ssangmun Youth Culture Center</td>
<td>Dobong ESD (Education for Sustainable Development) classroom made by youth</td>
</tr>
<tr>
<td>6</td>
<td>Ssangmun-dong Youth Land</td>
<td>Environment that young people think, ‘Save the Earth’ Eco Campaign</td>
</tr>
<tr>
<td>7</td>
<td>Dobong Bukhansan National Park Office</td>
<td>Together with Bukhansan National Park (Mt. Dobong), the 3rd Getting together</td>
</tr>
<tr>
<td>8</td>
<td>Ssangmundong Senior Welfare Center</td>
<td>Dobong Green (= Drawn) along with you and me</td>
</tr>
</tbody>
</table>
2. 2021 RCE Dobong-Gu Major Achievements

ESD Competition Project Activities (1)

ESD Competition Project Activities (2)
2-4-5. Dobong University of Sustainable Development

By operating the University of Sustainable Development for Dobong-Gu residents, we share the concept and meaning of sustainable development, which is the core value of district administration in terms of civic education with residents.

- Education period: 14:00-16:00 (Fri) May 28 ~ (Tue) June 22, 2021 (Total 6 lessons, 12 hours)
- Education location: Ginkgo room on the B1 floor of Dobong District Office
- Number of applicants / Number of completions: 22 / 18 (82%)
  ※ Criteria for selection of graduates: Students with attendance rate of 80% or higher

### Educational Content

<table>
<thead>
<tr>
<th>Session</th>
<th>Date</th>
<th>Topic</th>
<th>Lecturer</th>
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</table>
| 1       | 5/28 (Fri) | ● Opening ceremony  
         |                       |                |
|         |          | ● Essential choice for our future: Sustainable development           | Kwon Kitae     |
| 2       | 6/1 (Tue) | ● Climate crisis response and transition city                         | Oh Sugil       |
| 3       | 6/3 (Thu) | ● 'Slow regeneration' to change lives beyond space                   | Jeong Seok     |
| 4       | 6/8 (Tue) | ● Road to resource circulation beyond garbage                         | Hong Su-yeol   |
| 5       | 6/15 (Tue)| ● Carbon neutrality and Green New Deal for sustainable development in Dobong-Gu | Kwon Kitae     |
| 6       | 6/22 (Tue)| ● Comprehension of RCE and ESD – Focused on Cases of Tongyeong city and Dobong-Gu  
         |                       |                |
|         |          | ● Completion ceremony                                              | Park Suyeon    |
2. 2021 RCE Dobong-Gu Major Achievements

Class of Dobong University of Sustainable Development

Completion Ceremony of Dobong University of Sustainable Development
2-4-6. Domestic and Foreign RCE Network Activities

■ Attended the 1st webinar (RCE Scotland) of the 12th Global RCE Conference (February 4, 2021)
  Topic: RCE Global Network 2021: SDGs Achievement, Action through Learning

■ Attended and presented the 2nd webinar (RCE Scotland) of the 12th Global RCE Conference ('21.06.08.)
  Presentation contents: Public-private-academic collaboration ESD textbook production

■ Participation and presentation of GNLC Cluster workshop (June 17, 2021)
  Organizers: Gdynia (Poland), Larisa (Greece), Incheon Yeonsu District (Korea), RCE Tongyeong (Korea), UIL
  Topic: Citizenship Education for Health and Sustainable Community
  Presentation content: Public-private-academic collaboration ESD textbook production and training of ESD professional instructors

■ Submission of data for peer-review when applying for UN University RCE certification (June 2021)
  Target city: Gwangmyeong, Gyeonggi-Do, Republic of Korea

■ Attended and presented at the 8th Seoul International Education Forum (August 20, 2021)
  Organized by: Seoul Metropolitan Office of Education, Seoul Education Research & Information Institute
  Presentation content: RCE Dobong-Gu ESD activity (Topic: Challenge to foster ecological literacy through sustainable development education)

■ Attended and presented the 13th Asia-Pacific Regional Meeting (RCE Kyrgyzstan) (October 5, 2021)
  Topic: Sustainable Development Goals and 2030 Education Frame - Local Actions in the COVID-19 Pandemic
  Presentation content: ESD textbook production, Global ESD youth project Neuru
Attended and presented the 2021 ESD-J online seminar (October 23, 2021)

Topic: ESD and Youth Activities
Presentation content: Introduction of Dobong-Gu, activities of global ESD youth project Neuru.

Attended and presented the 3rd webinar (RCE Scotland) of the 12th Global RCE Conference (November 16~18, 2021)

Participation content: Participation in Making Space (production of ESD textbooks)

The 2nd Asia-Pacific RCE Cities Exchange (RCE Kitakyushu)

Date: 15:00-17:30 (Sat), December 18, 2021
Participant: 21 people (Dobong District Office, Dobong Sustainable Development Committee members, RCE Kitakyushu ESD Council)
Contents: sustainable food, etc.
Since 2020, we have been interacting with RCE Kitakyushu by selecting a theme related to the Sustainable Development Goals every year. Although we have no choice but to meet through Zoom due to COVID-19, we look forward to meeting you in person in the future.

■ The 1st Asia-Pacific RCE City Exchange (RCE Kitakyushu)

Date: 14:00~17:00 (Sat.), December 12, 2020

Participant: 24 people (Dobong District Office, Dobong-Gu Sustainable Development Committee, RCE Kitakyushu ESD Council)
※ RCE Kitakyushu: Global Lifelong Learning City (GNLC), announced at the 2019 Dobong RCE International Forum

■ The 2nd Asia-Pacific RCE City Exchange (RCE Kitakyushu)

Date: 15:00-17:30 (Sat), December 18, 2021

Participant: 21 people (Dobong District Office, Dobong-Gu Sustainable Development Committee members, Dobong ESD Sustaining Alliance, RCE Kitakyushu ESD Council)

Contents: Sustainable food, etc.
Signature of the Year

RCE Award 2021

Every year, the UN University selects a city that has performed an excellent ESD project, and this year, the RCE Awards was held in RCE Scotland, where the 12th Global RCE Conference was held.

- Date for the 12th Global RCE Conference: November 16 (Tue) ~ 18 (Thu), 2021
- Date for RCE Awards 2021: (Thu) November 18, 2021
- RCE Dobong-Gu won the award of RCE Acknowledged Flagship Project
  - Award contents: SDG4 (quality education) / Building a pedagogical framework for ESD

Certificate of Acknowledged Flagship Project
2021 Dobong-Gu Sustainable Development Policy Forum

By reviewing the achievements of our district’s sustainable development project over the past six years, and providing a place for the public and private sectors to share and discuss with experts, the local residents’ consensus on sustainable development has been increased and their practical ability has been secured.

Date: 14:00~15:40 (Thur), December 14, 2021
Venue: Seoninbong Hall (2nd floor), Dobong District Office
Participant: 70 people
- Gi-Dae-Hae (homonymous; meaning expectation) forum members (total of 52 people), members of the Sustainable Development Committee, and interested district residents
- Relevant department staff, climate change experts, etc.

Main Contents

1) 2021 Sustainable development related performance announcement

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<th>Project Name</th>
<th>Presentation</th>
<th>Remark</th>
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<td>1</td>
<td>Sharing the performances of the Dobong-Gu sustainable development project</td>
<td>Sustainable Development Department</td>
<td>Sustainable Policy Team</td>
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<td></td>
<td>(Establishment of a sustainable development education hub city, etc.)</td>
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<tr>
<td>2</td>
<td>Dobong-Gu Sustainable Development Resident Participation Project</td>
<td>Ssangmun Youth Culture Center</td>
<td>Competition project manager</td>
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<td></td>
<td>(Dobong ESD Classroom Created by Youth’, ‘Peer GEE’, etc.)</td>
<td>Changdong Youth Culture Center</td>
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<tr>
<td>3</td>
<td>Climate Crisis Response Sustainability Policy Forum (final report on service</td>
<td>Co-creation (CEO: Kim Minsu)</td>
<td>Service performing organization</td>
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<td></td>
<td>design service)</td>
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</tbody>
</table>
2) Held sustainable development policy debate

- Hosting method: presentations by experts, Q&A, and comprehensive discussion
- Reception of questions in advance using forum group chat rooms, dedicated URLs, etc., and promoting Q&A by each speaker

<table>
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<th>Division</th>
<th>Content</th>
<th>Name</th>
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<td>presentation 1</td>
<td>- Major issues for sustainable development at home and abroad after Covid-19 (trends and tasks)</td>
<td>Kim Byeongwan</td>
<td>Gwangju University</td>
</tr>
<tr>
<td>presentation 2</td>
<td>- Local governments’ response to climate crisis, current status and limitations (related to SDGs 12 and 13)</td>
<td>Hong Suyeol</td>
<td>Resource Circulation Economy Research Institute</td>
</tr>
<tr>
<td>presentation 3</td>
<td>- Sharing of best practices in local practice</td>
<td>Seong Jyun</td>
<td>Dodam Village Social Cooperative</td>
</tr>
<tr>
<td>session of chairperson</td>
<td>- Sustainable development and response to climate crisis - Roles and tasks of local governments</td>
<td>Kim Mihwa</td>
<td>Resource Circulation Social-bond</td>
</tr>
</tbody>
</table>
Forum View

Experience Booth

Performance Sharing Announcement

Sustainable Development Policy Debate
Major Events in 2022
Promoting the Spread of Urban Sustainable Policies

1. Development Attempt for the Dobong District Office and University Collaboration-based ESD Certification Course

- Project period: January ~ December 2022
- Project target: To be selected from universities in the metropolitan area including local universities
- Project description: Development and pilot operation of ESD certification process based on collaboration between Dobong District Office and University

2. UN University RCE (Education for Sustainable Development) Dobong, Promoting the Spread of Education for Sustainable Development

- Project period: January ~ December 2022
- Project content: Promoting the spread of ESD in the 3rd year of RCE Dobong-Gu
  - Spread of ESD using the created ESD textbooks
  - Operation of the 2nd ESD professional instructor training course
  - Operation of the Global international ESD project Neuru
  - Operation of Global ESD University student exchange program
  - Operation of Dobong ESD Sustaining Alliance
  - Attend RCE international conferences and produce an annual report

3. Operation of Education for Sustainable Development and Publicity

- Project period: January ~ December 2022
- Target of education: employees, residents, local institutions, clubs, groups, etc.
- Contents of education: Dobong-Gu sustainable development goals, climate crisis, urban regeneration, resource circulation, and other global topics related to sustainable development, customized education for each target

4. Establishment and Operation of the Sustainable Development Promotion System

- Establishment and operation of a sustainability review system (draft)
- Establishment of the 2023 sustainable development implementation plan
- Management of sustainable development indicators

5. Efficient Operation Promotion through Reorganization of the Sustainable Development Committee

- Formation of the 4th Sustainable Development Committee: establishment of operation plan
- Appointment of new (re)new members of the 4th Sustainable Development Committee
- Hold meetings of the Sustainable Development Committee