2022
RCE Dobong-gu Annual Report
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Publishing the 2022 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 are sult, 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 2021, RCE Dobong-gu activities about ESD for 2022 are included in the ’2022. 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.

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 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.
Symbolization of SDGs by Division

SDGs Symbolization by Institution in Dobong-gu

View of Dobong District Office (1)

View of Dobong District Office (2)
2022 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. RCE Dobong-gu ESD Project

<Domestic>
2-4-1. Development and operation of higher education level ESD courses
2-4-2. Revision of Dobong ESD textbooks (2nd edition)
2-4-3. ESD class support for elementary and middle schools in Dobong-gu
2-4-4. 2nd Dobong ESD instructor training
2-4-5. Dobong ESD Sustaining Alliance
2-4-6. Operation of Dobong University for Sustainable Development, etc.
2-4-7. Dobong ESD competition project

<Overseas>
2-4-8. Global ESD Youth Project Neuru Season 2
2-4-9. Global ESD Undergraduate Exchange Program
2-4-10. Domestic and overseas RCE network activities
In accordance with the enactment of the “Framework Act on Sustainable Development”, terminology and related procedures are amended according to the upper law, and grounds are prepared for the establishment and implementation of the Dobong-gu Basic Strategy for Sustainable Development-Promotion Plan.

**Major revisions**

- Dobong-gu Sustainable Development Ordinance Name Changed

<table>
<thead>
<tr>
<th>Ordinance Name Present</th>
<th>Ordinance Name Changed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sustainable Development Ordinance of Dobong-gu, Seoul</td>
<td>Basic Ordinance for Sustainable Development in Dobong-gu, Seoul</td>
</tr>
</tbody>
</table>

- Preparation of the grounds for establishing a basic strategy-implementation plan for sustainable development (Articles 3 and 4)

<table>
<thead>
<tr>
<th>Division</th>
<th>Basic Strategy for Sustainable Development</th>
<th>Sustainable Development Promotion Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Content</td>
<td>Dobong-gu’s long-term plan to present sustainable development goals and directions</td>
<td>Detailed project implementation plan for each economic-social-environmental division for the implementation of the basic strategy</td>
</tr>
<tr>
<td>Establishment cycle</td>
<td>20 years</td>
<td>5 years</td>
</tr>
<tr>
<td></td>
<td>※ Review-maintenance every 5 years</td>
<td>※ Inspection every 2 years</td>
</tr>
</tbody>
</table>

- Other
  - Establishment of grounds for reviewing the sustainability of ordinances and administrative plans (Article 6)
  - Establishment of a certification system related to sustainable development and grounds for commendation (Article 20)
We establish “the 2nd Basic Plan for Sustainable Development” to secure linkage with the UN Sustainable Development Goals (SDGs), substantiate deliberations and consultations by reducing detailed projects, and present evaluation and feedback plans in a sustainability pre-review system.

## Establishment of the 2nd Basic Plan for Sustainable Development

### Establishment outline

- Target period: 2022. 7. ~ 2026. 7. (establishment cycle 5 years)
- Main Content
  - Regulations on the overall promotion of sustainable development (implementation-evaluation-feedback, etc.)
  - Set sustainability as a core principle of district administration and manage it in the mid- to long-term

### Establishment direction

- Establishing an advanced promotion system by supplementing the limitations of the 1st 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>Sustainable Development</td>
<td>Establishing separately from UN – State - Seoul City</td>
<td>Connection with UN SDGs and State - Seoul City system</td>
</tr>
<tr>
<td>Goal-Task Establishment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Implementation plan</td>
<td>Covering all district administration projects (312)</td>
<td>Selection of practical evaluation-oriented projects (83)</td>
</tr>
<tr>
<td>Composition of subcommittees</td>
<td>A total of 5 subcommittee</td>
<td>Reorganized into 3 subcommittee (economy-society-environment)</td>
</tr>
<tr>
<td>Sustainability Assessment</td>
<td>Post evaluation of overall district administration using indicators</td>
<td>Parallel to prior review of sustainability of individual ordinances and administrative plans</td>
</tr>
<tr>
<td>Feedback system</td>
<td>Absence of official feedback process</td>
<td>Preparing a feedback system according to the Sustainable Development Committee review</td>
</tr>
</tbody>
</table>
2 Establishment of the 2022 Sustainable Development Implementation Plan

- **Establishment outline**
  - Target year: 2022 (establishment cycle 1 year)
  - Establishment Target: Detailed projects corresponding to the vision system of the Sustainable Development Basic Plan
    - 17 Sustainable Development Goals, 20 key tasks, 83 detailed projects
      ※ 312 projects in 2021
    - Sustainable development basic-implementation plan system diagram (example)

![Climate Environment Division Strategy](image)

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 city</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></td>
<td></td>
<td>Safe Dobong Snow Removal Measures</td>
<td>Eco-friendly snow removal rate (%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Promotion of measures against wind and flood damage</td>
<td>Facility inspection (open)</td>
<td>road department</td>
</tr>
<tr>
<td>Basic plan</td>
<td>Implementation plan</td>
<td></td>
<td></td>
<td>Water Management Department</td>
</tr>
</tbody>
</table>

- Establishment details: Securing ability to execute each year for sustainable development
2nd main committee meeting

1st main committee meeting

Subcommittee meeting

Steering committee meeting

2nd main committee meeting
To promote sustainable development where the present and future generations can prosper together, we are organizing and operating the ‘Dobong-gu Sustainable Development Committee’, a local governance that experts and residents can sympathize with through participation and communication.

### Dobong-gu Sustainable Development Committee Organization Chart

![Chart showing the organizational structure of the Dobong-gu Sustainable Development Committee]

### Dobong-gu Sustainable Development Committee Major 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, subcommittee 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 | Installation possible by committee resolution |
| Special committee | • Promotion of policy advice on special issues |                              |
Operation of the 4th Sustainable Development Committee

- Relevant grounds: Dobong-gu Basic Ordinance Article 10 for Sustainable Development in Dobong-gu, Seoul (Committee Composition)
  - Members of the Sustainable Development Committee: 34
  - Term: 2 years (2022. 4. 7. ~ 2024. 4. 6.)

<table>
<thead>
<tr>
<th>Division</th>
<th>Sum</th>
<th>Environment</th>
<th>Society</th>
<th>Economy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sum</td>
<td>34 persons</td>
<td>13</td>
<td>10</td>
<td>11</td>
</tr>
<tr>
<td>Official position</td>
<td>4 persons</td>
<td>2</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Commissioned position</td>
<td>30 persons</td>
<td>11</td>
<td>9</td>
<td>10</td>
</tr>
</tbody>
</table>

Held the 4th Sustainable Development Committee Meeting

<table>
<thead>
<tr>
<th>Division</th>
<th>Main committee (regular meeting)</th>
<th>Steering committee</th>
<th>Subcommittee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of times held</td>
<td>2 times (June, December)</td>
<td>2 times (May, November)</td>
<td>Occasional holding (3-4 times)</td>
</tr>
</tbody>
</table>

- 2022. The 1st main committee held
  - Date: 2022. 7. 27. (Wed) 15:00~16:30
  - Venue: Ssial Hall of the District Office
  - Number of attendees: 23 members

- 2022. The 2nd main committee held
  - Date: 2022. 12. 23. (Fri) 14:30~16:40
  - Venue: Widang Hall of the District Office
  - Number of attendees: 53 members

- 2022. 1st Steering Committee
  - Date: 2022. 6. 29. (Thu) 15:00~16:30
  - Venue: Dobong-gu Civic Office 7th Seminar Room
  - Number of attendees: 5 such as chairperson, vice chairperson, and subcommittee chairpersons
2022 Sustainable Development Committee Academy Held
- Date: 2022. 11. 1. (Tue) ~ 11. 17. (Thu)
- Venue: Widang Hall of the District Office, Seminar Room of the District Civic Office
- Number of attendees: Total 46 (1st Session 19, 2nd Session 27)
- Content
  - Lectures on related theories, such as the need for prior review of sustainability of ordinances and administrative plans, review procedures, targets, and review indicators
  - Analysis of prior review cases and sharing of Seoul city’s review indicators, etc.

2023 Sustainable Development Committee Joint Training Held
- Date: 2022. 10. 13. (Thu) 08:30~18:00
- Venue: Pocheon area (Jangdokdae Village in Gyo-dong, Pigeon Nang Fall, etc.)
- Number of attendees: 17 in total
- Order of Progress
  - Lecture: Activities of the Sustainable Development Committee in accordance with the enactment of the Framework Act on Sustainable Development and the revision of all ordinances, etc.
  - Exploration: Food experience in rural villages, visit to Hantangang Geopark, etc.
RCE Dobong-gu ESD Project

RCE Dobong-gu, as a local government-type RCE, is operating ESD systematically and efficiently with RCE Dobong-gu’s unique ‘Dobong ESD Operating System (CSTEC System)’ utilizing the characteristics of local governments.

* What is the CSTEC system?

CSTEC stands for Alphabet of Create ESD textbooks - Support for ESD Classes - Training of ESD instructors - Evaluation - Cooperation with other organizations (Cooperation for ESD) and means an overall ESD operating system of RCE Dobong-gu (a Pedagogical framework for ESD) designed and built with an pedagogical approach.
For the first time in the country, ‘Dobong-gu (local government)-Korean National Commission for UNESCO (Korean Committee as an International Organization)-Hankuk University of Foreign Studies (university)’ collaborated to conduct research for “Development and operation of jointly certified ESD courses” at the higher education level. From the first semester of 2023, Hankuk University of Foreign Studies will take the first step toward a ‘future ESD model’ through joint operation by three institutions.

### Project progress

- Collaborating institution consultation and final selection (2022. 2.)
  - Korean National Commission for UNESCO (international organization), Hankuk University of Foreign Studies (higher education institution)
- 1 manager-level meeting (2022. 3. 8.)
- 15 times, joint certification ESD course development working-level meetings (2022. 1. ~ 12.)
- Project agreement with 3 institutions (2022. 8. 12.)
- Hankuk University of Foreign Studies ESD pilot team 1st test operation (2022. 6. ~ 7.)
- Hankuk University of Foreign Studies ESD pilot team 2nd pilot operation (2022. 8. ~ 11.)
- “Research on the development and operation of education for sustainable development (ESD) at the higher education level” published (January 2023)

### 2023 joint certification ESD course credit system

- Hankuk University of Foreign Studies from the first semester of 2023
- Those who have completed the 1st and 2nd semesters receive a certificate of completion in the name of the heads of 3 institutions

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course</strong></td>
<td><strong>Course</strong></td>
</tr>
<tr>
<td>Liberal Arts Curriculum at the Department of Education, College of Education</td>
<td>Liberal Arts Curriculum at the Department of Education, College of Education</td>
</tr>
<tr>
<td>Course Title: ESD Theory and Issues (2 credits)</td>
<td>Course name: Field practice (2 credits)</td>
</tr>
<tr>
<td>Class hours: 15 weeks (30 hours)</td>
<td>Class hours: 15 weeks (30 hours)</td>
</tr>
<tr>
<td>Content: ESD theory class</td>
<td>Content: Cooperation between 3 institutions according to the subject</td>
</tr>
<tr>
<td>Dobong-gu: 6 weeks (12 hours)</td>
<td>Dobong-gu: ESD project linked to Dobong-gu community</td>
</tr>
<tr>
<td>UNESCO: 3 weeks (6 hours)</td>
<td>UNESCO: International organizations, foreign organizations, etc.</td>
</tr>
<tr>
<td>Hankuk University of Foreign Studies: 6 weeks (12 hours)</td>
<td>Hankuk University of Foreign Studies: school, company, etc.</td>
</tr>
</tbody>
</table>
Q What motivated you to start the “Joint ESD Development-Operation Research”?

If you look at the courses opened with the terms ESD or ESG at Korean universities, it was a little difficult to find anything that was grafted from a pedagogical point of view. So, seeing ESD from the pedagogical point of view, we wanted to develop a curriculum that embraces the process of experiencing and introspecting with the body, which connects ESD with the local community, and demonstrates the leadership of young people who move forward with practice and action for the sustainability of the future society.

(Dr. Bae Hyunsoon, Official / Director for RCE Dobong-gu, Dobong District Office)

Q How did the three organizations meet?

The project is promoted due to the need for collaboration between the three institutions including Dobong-gu, the only UN university RCE-certified city in Seoul, which pays attention to the importance of young people’s participation in ESD, the Korean National Commission for UNESCO, which is promoting the domestic implementation of "ESD for 2030" through ESD official project certification system, and Hankuk University of Foreign Studies, which is reviewing the establishment of a new ESD curriculum.

(Professor Kim Yonglyun, Hankuk University of Foreign Studies)

Q What would be the most distinctive feature of this study?

The characteristic of "Development and operation of jointly certified ESD courses", which began in January 2022, is that research services are not provided to other institutions, and the person in charge and students of Hankuk University of Foreign Studies conduct their own research based on the expertise of the three institutions, which is of great significance.

(Lee Joah instructor, Korean National Commission for UNESCO)

Q For the first time in the country, based on the ‘future ESD model’, the ESD course developed from the first semester of 2023 will be conducted. Please, give us a word of determination.

While operating a regionally linked ESD project with the pilot team of Hankuk University of Foreign Studies this time, we went through many trials and errors, but the conclusion was one. There is a will, and if there is a meaning, anyone will help and flow. We will for sure go through a lot of practice and error in this course, but I think it’s wonderful to pave a path that no one else has taken. We applaud the experimental spirit and courage of the three institutions.

(Hong Bogang, Korean National Commission for UNESCO)
Is there anything memorable about this study?

For the field practice to be held in the second semester, a team of 4 people conducted two ESD field practice pilots. I split the time every Saturday and proceeded as if I was heading to the flat ground, and it was a time where I was able to experience and learn a lot. I hope that the contents we recorded will actually be helpful for our juniors.

As a pilot project for a regionally linked ESD project, we conducted ‘Youth and Middle-aged, Talking about Sustainable Development through Picture Books’. The drawings of the participants were also of a high quality, but I was so happy to see that they came out on Saturday morning and stayed with the class until the end, and saw the results that came out as a children’s book.

We hope that the data of the test operation we conducted will be of great help in the field practice in 2023.

(Kang Saeun, Cheon Jiyeong, Yong Sangwu, Eom Juyeong from the Hankuk University of Foreign Studies ESD Pilot Team)
Joint certification ESD development-operation agreement ceremony

ESD pilot team meeting

Poster (Community-linked ESD pilot project)

With the fairy tale authors (Community-linked ESD pilot project)

Completion Ceremony (Community-linked ESD pilot project)
We are producing ESD textbooks for all elementary school and middle school levels through public-private-academic collaboration for the first time in the country to actualize the latest social issues and practice cases of Dobong-gu’s Sustainable Development Goals. In March 2023, the newly renovated “17 Promises from Our Village to the Earth” textbook is scheduled to be published.

- **Project progress**
  - 2021. Writing plan based on ESD class survey (2022. 1. ~ 2.)
  - Held a public forum related to SDG5 (gender equality) (2022. 3. 30.)
  - Recruitment of writing members and general meeting (2022. 6. 23.)
  - Textbook writing and expert review (2022. 7. ~ 12.)
  - Monitoring and correction-supplementation (2022. 12. ~ 2023. 2.)
  - ISBN issued and final published (2023. 3.)

* 3 types for elementary school, 1 type for middle school, 4 types of lecture guides, PPT for lectures

- **ESD textbook revision (2nd edition) and first edition production**

<table>
<thead>
<tr>
<th>Elementary 1~2 grades (first edition)</th>
<th>Elementary 3~4 grades (revision)</th>
<th>Elementary 5~6 grades (revision)</th>
<th>Middle 1st grade (first edition)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units</td>
<td>7 units</td>
<td>7 units</td>
<td>3 units</td>
</tr>
<tr>
<td>Performing activity kit 2 times</td>
<td>Performing activity kit 2 times</td>
<td>Performing project 3 times</td>
<td></td>
</tr>
</tbody>
</table>
ESD textbooks (1st Edition)

ESD textbooks being reorganized (2nd Edition)

Editorial board meeting
To spread Education for Sustainable Development (ESD), we are supporting ESD classes at elementary schools in Dobong-gu by utilizing the ESD textbook for elementary school students, using the “17 Promises from Our Village to the Planet”. This year, as demand for ESD education increased, ESD pilot classes were held for first and second graders in elementary school and first graders in middle school.

### Project Overview
- **Project Period:** 2022. 2. ~ 12.
- **Target:** Elementary-middle school and youth-related organizations in Dobong-gu
- **Location:** Corresponding elementary-middle school classrooms, etc.
- **Main Content**
  - **Textbook:** Utilization of self-produced ESD textbooks
  - **Support method:** Choose from textbooks and expert instructors, textbook support (homeroom teacher class)
- **14 elementary schools and 2 middle schools in Dobong-gu**
  - A total of 138 classes, 2,952 people, ESD classes supported (438 classes by professional instructors)

<table>
<thead>
<tr>
<th>Division</th>
<th>Elementary school</th>
<th>Middle School/organization</th>
<th>Number of people</th>
<th>Professional instructors Support</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022</td>
<td>14 schools</td>
<td>2 schools</td>
<td>2,952</td>
<td>438 times</td>
<td>Elementary 1~2 grades, Middle school pilot operation</td>
</tr>
<tr>
<td>2021</td>
<td>10 schools</td>
<td>1 organization</td>
<td>3,017</td>
<td>166 times</td>
<td></td>
</tr>
</tbody>
</table>
ESD class support site
2nd Dobong ESD expert instructors training

In 2021, Dobong-gu, which had educated the ‘ESD expert instructors training course’ for the first time in an autonomous district in Seoul, promoted the ‘2nd Dobong ESD expert instructors training course’, and the final 7 Dobong ESD expert instructors were born.

- **Project overview**
  - Recruitment period: 2022. 7. 11. (Mon) ~ 8. 5. (Fri)
    - Number of participants: 17 (number of recruits: 20)
  - Training period: 2022. 8. 22. (Mon) ~ 10. 28. (Fri)
  - Place of education: Ginkgo tree room on the 1st basement floor of the Dobong District Office
    - Contents of training course: 30 hours of theory class, 2 hours of school field practice (total of 32 hours)
  - Final selection of ESD expert instructors: 2022. 11. 11. (Fri)
    - Written-interview test and lecture demonstration
    - Final selection: 7 people
  - Appointment Ceremony for the 2nd Dobong ESD expert instructors
    - Date: 2022. 11. 23. (Wed) 17:00
    - Venue: Gansong Hall, 10th floor, Dobong District Office

Participant recruitment poster
Impressions of participating in the 2nd Dobong ESD expert instructors training course

I thought I was confident in my lectures, but after receiving this training course, it became an opportunity to look back on myself. (Jung Mijung, 2nd term)

The time they meticulously pointed out and corrected my lecture method was a great help. In the future, I will learn hard and follow the seniors of the 1st term. (Kim Suyoung, 2nd term)

The level was so high that I wondered if this was an education that should be paid for. We will also strive to improve the quality of instructors by benchmarking Dobong-gu’s advanced instructor training program.

(Cho Seongsuk, Busan Daemyung Girls’ High School, participating observer)
To improve the quality of lectures by Dobong ESD instructors in accordance with ESD class support, research meetings and supplementary education are conducted. We applaud the passion of the Dobong ESD practice research members who are constantly striving to strengthen leadership and competency, and further develop leadership.

- **Project overview**
  - Target: 1st term Dobong ESD expert instructors (total 9 persons)
  - Main Content
    - Conducted monthly research meetings (10 times) to improve the quality of ESD instructors and strengthen their capabilities
    - Conducted continuing education in the first and second half of the year (twice)

<table>
<thead>
<tr>
<th>Operation method</th>
<th>Title</th>
<th>Main Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st session</td>
<td>Value of 10 won reading (book meeting)</td>
<td>Select books related to ESD every month and freely share opinions after reading</td>
</tr>
<tr>
<td>2nd session</td>
<td>Research meeting</td>
<td>Meetings for efficient ESD class support operation, etc.</td>
</tr>
</tbody>
</table>

First half refresher training

Research meeting
Members of the 2022 Dobong ESD Practice Research Group participated in the "competition project, a resident-led learning project at the Dobong Learning Center of School for All". Under the theme of ‘Humming yang-mal-mok’ writing and teaching aids were pilot-produced for the reorganization of ESD textbooks for 3rd and 4th graders (Unit 5) and 5th and 6th graders (Unit 5).

I hope the new unit to try with the theme of ‘Humming yang-mal-mok’ goes well.

(Kim Kyoungmin, 1st term Dobong ESD Practice Research Group)

Even in the middle of busy days, I would like to express my gratitude to the teachers who participated in the 2022 Resident-led learning project competition project of Dobong Learning Center at School for All.

(Myung Junghyun, 1st term Dobong ESD practice research group)
Since 2018, we have operated ‘Dobong University for Sustainable Development’ for residents to share the core values of district administration in terms of civic education.

### Project details
- **Training period:** 2022. 6. 2. (Thu) ~ 6. 28. (Tue) 14:00~16:00
- **Place of education:** Ginkgo tree room on the 1st basement floor of the Dobong District Office
- **Target:** Dobong-gu residents, etc.
- **Program**

<table>
<thead>
<tr>
<th>Session</th>
<th>Date</th>
<th>Subject</th>
</tr>
</thead>
</table>
| 1       | 6/2  (Thu) | Opening Ceremony (10 minutes)  
[**Introduction**] Significance and contents of the enactment of the Framework Act on Sustainable Development (110 minutes) |
| 2       | 6/9  (Thu) | [**ESG**] Understanding ESG management and its impact through various cases (120 minutes) |
| 3       | 6/16 (Thu) | [**Rights of the Disabled**] Disability Rights and Current Issues – For a Life without Confinement (120 minutes) |
| 4       | 6/21 (Tue) | [**Action plan**] Our residents’ action plans for each Sustainable Development Goal (120 minutes) |
| 5       | 6/23 (Thu) | [**Consumption and Production**] Small habits that save me and the earth: This is my first time doing zero waste (120 minutes) |
| 6       | 6/28 (Tue) | [**ESD**] SDGs reading with keywords - Summing up the basic concepts, history, diffusion factors, and challenges of sustainable development (100 minutes)  
• Completion Ceremony (20 minutes) |

<table>
<thead>
<tr>
<th>Training name</th>
<th>Training period</th>
<th>Training target</th>
<th>Training place</th>
<th>Number of trainees</th>
<th>Training content</th>
</tr>
</thead>
</table>
• Eco-friendly experience activities |
| Find and Give Training for Sustainable Development | 2022. 9. 30. ~ 11. 4. | Institutions, organizations, clubs, etc. | Applicant request place | 5 teams, 55 persons | Content linked to sustainable development values and practices, etc. |
We are working hard to raise awareness of the importance of sustainable development by promoting an ESD competition project in which residents voluntarily plan and participate.

- Operating Program for the 2022 Dobong-gu ESD Competition Project

<table>
<thead>
<tr>
<th>No.</th>
<th>Institution/organization name</th>
<th>Program title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Changdong Youth Culture House</td>
<td>we are B(arrier)F(ree) friendly friend</td>
</tr>
<tr>
<td>2</td>
<td>Ssangmun-dong Youth Land</td>
<td>‘SDGs Campaign’, sustainable development that young people think</td>
</tr>
<tr>
<td>3</td>
<td>Dobong Seowon Comprehensive Social Welfare Center</td>
<td>Self-operated space ‘Happy Playground’ for the safety of elementary school students in gap time after school</td>
</tr>
<tr>
<td>4</td>
<td>Dobong Youth Nuriter WITH</td>
<td>‘Greeneat’, a food safety net for SDGs organized by youth</td>
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<tr>
<td>5</td>
<td>Bukhansan National Park Dobong Office</td>
<td>Bukhansan National Park (Dobongsan Mountain) the 4th Eoullim</td>
</tr>
<tr>
<td>6</td>
<td>Dobong-gu Family Center</td>
<td>‘Single Bungle Vegan Life’, a vegan program for single-person households to respond to the climate crisis</td>
</tr>
<tr>
<td>7</td>
<td>Dobong Lifelong Education Center for People with Developmental Disabilities</td>
<td>Eco-friendly beauty academy for adults with developmental disabilities ‘We are natural beauty’</td>
</tr>
<tr>
<td>8</td>
<td>Changdong Comprehensive Social Welfare Center</td>
<td>‘Double Up!’ for slow learners and young adults to improve social adaptability and strengthen their capabilities</td>
</tr>
<tr>
<td>9</td>
<td>Dobong Village Education Social Cooperative Hamdarak</td>
<td>Climate Crisis Response Practice_Coming</td>
</tr>
</tbody>
</table>
At this time when it is important to practice and act for the future generation of youth to pursue the Sustainable Development Goals, in order to strengthen the ecological literacy and global leadership capacity of domestic and foreign youth, based on the first zoom base in the country, we conducted the ‘Global ESD Youth Project Neuru Season 2’.

**Purpose**
- Focus on target 4.7 of SDG4 (quality education) based on ecological literacy.
- Improve practice and action for sustainable life by strengthening the global leadership capacity of domestic and overseas youth to ‘think globally and act locally’.

**SDG 4 (Quality Education) Target 4.7**
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 non-violence, global citizenship and appreciation of cultural diversity and of culture’s contribution to sustainable development.

**Project name: 느루 (Korean), Project Neuru (English)**
‘Neuru’ is a pure Korean word meaning ‘for a long time, not all at once’, which means to aim for a long life of sustainable development for youth.

**Operation of the project sessions**
- Elementary school (5 sessions), middle school, and high school and university (8 sessions)
Project Overview

- Project period: 2022.1. ~ 12.
- Preliminary research: project design, selection of major topics, and recruitment of participating cities (2022.1.4.)
- Main Topic: Sustainable Fashion
- Participants: Elementary school students (40 students), middle and high school students (68 students) → A total of 108 participants (9 countries, 49 schools)
  ※ Based on youth age: 9 to 24 years old
  ※ Participating Cities: RCE Hangzhou (China), RCE Kitakyushu (Japan), RCE Great Western Sydney (Australia), RCE Srinagar (India), RCE Quarzulu-Natal (South Africa), RCE Denmark (Denmark), Mason City (USA)
- Operation method: Conduct photo-voice research based on zoom operation
  ※ Photo Voice: A field-participatory research method that promotes change in the local community by revealing one’s voice and experience through ‘photography’
  ※ Collaboration Project Case Presentation of the 14th Asia-Pacific RCE General Assembly (SDG4, quality education)
- Program

<table>
<thead>
<tr>
<th>Session</th>
<th>Date</th>
<th>Target</th>
<th>Main Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preparation</td>
<td>February - April</td>
<td>-</td>
<td>-Development of RCE city collaboration-based activity sheets&lt;br&gt;-Recruitment of domestic and overseas participants</td>
</tr>
<tr>
<td>1</td>
<td>May 14. (Sat)</td>
<td>Elementary-Middle-High School-University</td>
<td>-Orientation&lt;br&gt;-Online class: Fashion to save the earth&lt;br&gt;※ Professor Kang Yeo-seon (Department of Fashion Design, Duksgun Women's University)</td>
</tr>
<tr>
<td>2</td>
<td>June 4. (Sat)</td>
<td>Elementary school</td>
<td>-Introducing my fashion</td>
</tr>
<tr>
<td></td>
<td>June 18. (Sat)</td>
<td>Middle-High School-University</td>
<td>-Fashion through history</td>
</tr>
<tr>
<td>3</td>
<td>July 2. (Sat)</td>
<td>elementary school</td>
<td>-Clothes collection boxes in our area</td>
</tr>
<tr>
<td></td>
<td>July 16. (Sat)</td>
<td>Middle-High School-University</td>
<td>-Introducing my fashion</td>
</tr>
<tr>
<td>4</td>
<td>August 6. (Sat)</td>
<td>Elementary school</td>
<td>-Fashion causes problems?</td>
</tr>
<tr>
<td></td>
<td>August 20.(Sat)</td>
<td>Middle-High School-University</td>
<td>-Clothes collection boxes in our area</td>
</tr>
<tr>
<td>5</td>
<td>Sep 3.(Sat)</td>
<td>Elementary school</td>
<td>-I am a good fashionista (Completed in the 5th session)</td>
</tr>
<tr>
<td></td>
<td>September 17. (Sat)</td>
<td>Middle-High School-University</td>
<td>-Fashion causes problems?</td>
</tr>
<tr>
<td>6</td>
<td>October 15. (Sat)</td>
<td>Middle-High School-University</td>
<td>-Fast fashion</td>
</tr>
<tr>
<td>7</td>
<td>October 27. (Thu)</td>
<td>Elementary-Middle-High School-University</td>
<td>-DEOS 2022 held&lt;br&gt;※ Topic: Our Wardrobe for Sustainable Fashion</td>
</tr>
<tr>
<td></td>
<td>November 19. (Sat)</td>
<td>Middle-High School-University</td>
<td>-I am a fashionista (completed in the 7th session)</td>
</tr>
</tbody>
</table>

- International ESD Youth Project Neuru Public Seminar held (2022.10.27.)
- International ESD Youth Project Neuru Completion Ceremony held (2022.12.15.)
Operating Results

- Completionees and Certificate of Participation Issued: 76 students
  ※ Criteria for issuance of certificate of completion: 80% attendance, completed submission of activity sheet for each class
  ※ Criteria for issuance of participation confirmation certificate: Those who attended three or more times, but submitted activity sheets for each class less than twice

Talking about ‘sustainable fashion’ with overseas friends is so much fun. It was good. It made me want to study English harder. (Haein Jeung, Sangil High School participant)

It was so exciting to talk with my foreign friends through Zoom. I will definitely participate next year too. (Khanna, Gurukul Academy< RCE Srinagar, India> participant)
### 2022 International ESD Youth Project Neuru Open Seminar (DEOS 2022) held

- **Date:** 2022. 10. 27. (Thu) 14:00~15:30 (KST)
- **Topic:** Our Wardrobe for Sustainable Fashion
- **Organizer-Host:** Dobong-gu (RCE Dobong-gu)
- **Sponsor:** Hankuk University of Foreign Studies
- **Operation Method:** Zoom
- **Number of participants:** total 67 persons (Domestic: 47, Overseas: 20)
- **Program**

<table>
<thead>
<tr>
<th>Time (minutes)</th>
<th>Main Content</th>
<th>Remarks</th>
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| 14:00~14:10(10') [Opening] | * Opening remarks  
* Welcome (China, Japan, India, Hankuk University of Foreign Studies)  
* Introducing Project Neuru 2  
* Watch the Project Neuru 2 video | * Head of Sustainable Development Department |
| 14:10~14:40(30') [Session 1] | * Keynote Speech: Fashion and Planet-Pick Right!  
- Speaker: Dr. Abu Dash Kumar Kangwo (RCE Srinagar, India) | * Sustainability Policy Team Leader |
| 14:40~15:25(45') [Session 2] | * Special Announcement: Pilot Operation of ‘Co-certified ESD Course’  
* Presentation: Raise your voice! (2-minute speech)  
* All Discussion | * Speaker |
| 15:25~15:30(5') [Closing] | * Closing remarks and commemorative photo | * Cheon jiyeong (Hankuk University of Foreign Studies) |

* Moderator 1: Jeong Hee-yeon, Head of Sustainability Policy Team (Opening, Closing)  
* Moderator 2: Project Director Bae Hyeon-sun (Session 1, 2)
DEOS 2022 EVENT

Poster
We are striving to expand our expertise and integrated thinking to realize a life of sustainable development through various on-site experiences of sustainable development and sustainable development education through RCE Dobong-gu SDGs field visits by domestic and foreign university students.

**Project Overview**

- **Schedule:** 2022.7.27. ~ 8.10. (20 hours)
- **Participants:** 20 foreign university students (Seojeong University)
- **Content:** Dobong-gu Sustainable Development-ESD Regional Tour

*It was a time when I came to Dobong-gu and learned what to do for sustainable development and our future.*

(Nguyen Thi Thuy, Korean language course student participant from Seojeong University)
By sharing and promoting Dobong-gu’s excellent ESD cases, we are expanding the role of domestic and other ESD hubs by sharing and spreading the sustainable development values and basic systems that Dobong-gu aims for.

## Main Content

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<tr>
<th>Division</th>
<th>Main Content</th>
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| Attending RCE international conferences, etc. | • Attended the 14th AP RCE Regional Meeting  
  - Topic: Strengthening local intelligence for ESD  
  - Schedule: 2022. 7. 18 ~ 7. 22  
  - Venue: RCE Greater Gombak (Kuala Lumpur, Malaysia)  
  - Announcement of our district  
  • Isn’t it fun to be together? (Dobong ESD Sustaining Alliance)  
  • Global ESD Youth Project Neuru Season 2  
• Attending the Asia-Pacific RCEs Coordinating Committee  
  - Schedule: 2022. 11. 16. (Wed)  
  - Main Content: Major issues between Asia-Pacific RCE cities, etc.  
  ※ Selected as the city of the Asia-Pacific RCEs Coordinating Committee at the 14th Asia-Pacific RCE Regional Meeting |
| Report on RCE activities, actualization of the UN University website | • RCE activity reporting  
  - Main Content: ESD Project and project progress, etc.  
• University website updated  
  - Period: Year-round  
  - Main Content: Overall RCE activities |
| News report on RCE Dobong-gu | • Period: Year round  
• Target: UN University, UNESCO, RCE Cities, etc. |
| Participation in regular meetings of the Korean Committee for UNESCO ESD, etc. | • Schedule: 1st half/2nd half  
• Main Content: Report on overall status of RCE Dobong-gu operation  
  - RCE Dobong-gu case presentation (2022.11.18.) |
• Main Content: Publication of a report on the overall operation of RCE Dobong-gu (Korean-English) |
### Division | Main Content
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ESD consulting | - Period: 2022. 1. ~ 12.  
- Participants: Seoul Changgyeong Elementary Education Improvement Team (5 teachers, 5 classes)  
- Main Content: Local ESD project operation by class

Visit-exchange between RCE cities | - Kitakyushu Japan’s 3rd RCE visit to Dobong-gu  
  - Date: 2022. 12. 1. (Thu) 09:00~17:00  
  - Visitors: 7 (Japan RCE Kitakyushu ESD Council)  
  - Main Content: Introduction of best practices of ESD in Dobong-gu  
    - Introduction of ESD project at Seoul Changgyeong Elementary School, observation and participation in class 2 of 3rd grade (biodiversity), visit to Dream Brewing Village Bangagol (Banghak 2-dong Youth Village Restaurant), Dobong-gu culture and arts resource Site visits such as drama filming locations

Benchmarking, etc. | - Sejong Special Self-Governing City Office of Education ESD Benchmarking  
  - Date: 2022. 11. 17. (Thu) 10:00~17:00  
  - Visitors: 16 persons (Sejong Special Self-Governing City Office of Education, private institution ESD Stakeholders)  
  - Main Content: Dobong-gu ESD Project and Project Benchmarking  
    - Exchange with Dobong-gu Office and Dobong ESD practice research group, visit to Seoul Changgyeong Elementary School
Attended the 14th Asia Pacific RCE Regional Meeting

Case presentation (Korean National Commission for UNESCO)

ESD Consulting (Seoul Changgyeong Elementary School)

Japan RCE Kitakyushu visit-exchange

Sejong Special Self-Governing City Office of Education ESD benchmarking visit