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Background & History
In February 2000, China, Japan, and Korea agreed to establish and promote a tripartite cooperation project to “raise the consciousness of the environmental community” at the Second Tripartite Environment Ministers Meeting held in Beijing. Following this agreement, at the Tripartite Director General’s Meeting in June 2000 at Jeju Island, Korea made a decision to establish the Tripartite Environmental Education Network (TEEN) among the three countries as a concrete project especially to raise the consciousness of the environmental community at the grass-roots level. Accordingly, the project started in November of the same year is the Tripartite Environmental Education Network (hereinafter, “TEEN”).

Activities in the TEMM framework
- Sound Material Cycle Society/Circular Economy/3R/Transboundary Movement of E-Waste Seminar
- Tripartite Rural Environmental Policy Dialogue
- Tripartite Roundtable on Environmental Business (TREB)
- Tripartite Environmental Education Network (TEEN)
- Tripartite Policy Dialogue on Chemical Management
- TEMM Youth Forum
- Tripartite Environmental Training
- Tripartite Dust and Sandstorms (DSS) Directors General Meeting (DGM)/Steering Committee/ Joint Research/WG&II
- Tripartite Policy Dialogue on Air Pollution (TPDAP)
- Working Group
- Workshop & Working Level Meeting on Marine Litter
- Tripartite Policy Dialogue on Bio-Diversity
- Joint Research on Achieving SDGs from Environmental Aspects
- Technical Network


Objectives of Activities
The main activity of TEEN is to promote the environmental education network among China, Japan, and Korea by gathering environmental education experts, etc. from the three countries and through the information exchange on environmental education, thereby, improving environmental recognitions of society in the three countries and contributing to building sustainable society.

Every year, TEEN organizes workshops, symposiums and local events in the three countries, including the Tripartite Environment Ministers Meeting (TEM) and the Director General’s Meeting (DGM). These events attract environmental experts, teachers, NGO representatives, etc. from the three countries to discuss and exchange views on environmental education initiatives.
A chronological table of TEEN’s footprints to date

<table>
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<tr>
<th>Year</th>
<th>Host country/venue</th>
<th>Theme of symposium</th>
<th>Theme of workshop</th>
<th>TEMM’s activities</th>
<th>General outline</th>
</tr>
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<tr>
<td>1999</td>
<td>Japan Tokyo</td>
<td>Fujimoto+ Tokyo</td>
<td>Cases of nature school</td>
<td>Korea Seoul</td>
<td>Establishment of priority cooperation areas for environmental issues in North East Asia</td>
</tr>
<tr>
<td>2000</td>
<td>China Beijing</td>
<td>Current status of environmental education</td>
<td>Environmental education policy/education, examples of activity involved with partnership</td>
<td>China Beijing</td>
<td>Establishment of concrete projects for the priority cooperation areas</td>
</tr>
<tr>
<td>2001</td>
<td>Korea Seoul</td>
<td>Current status of environmental education</td>
<td>The current status of environmental education focused on local and river in the three countries</td>
<td>Korea Seoul</td>
<td>Confirmation of the importance of Kyoto Protocol becoming effective earlier, acid deposition monitoring and networking</td>
</tr>
<tr>
<td>2002</td>
<td>Japan Shizuoka</td>
<td>Environmental conservation and education at a local level (sharing experiences of the three countries)</td>
<td>Future challenges of environmental education in light of the DESD Ecotourism and environmental education</td>
<td>China Beijing</td>
<td>Discussions on the regional issues in North East Asia, such as dust and sandstorms</td>
</tr>
<tr>
<td>2003</td>
<td>China Tianjin</td>
<td>Environmental education for youth and its practice</td>
<td>Environmental education for youth and its practice</td>
<td>Japan Tokyo</td>
<td>Start of information exchange and policy dialogue for building recycle society</td>
</tr>
<tr>
<td>2004</td>
<td>Korea Seoul</td>
<td>School’s roles in DESD and building recycle society</td>
<td>Presentation of the results of application of each education materials developed by the three countries</td>
<td>Korea Jindo Island</td>
<td>Agreement of joint initiatives for marine and coastal environmental conservation</td>
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<tr>
<td>2005</td>
<td>Japan Kanazawa</td>
<td>Marine-related cases of environmental education in coastal regions of the three countries</td>
<td>Cases of environmental education youth program</td>
<td>China Beijing</td>
<td>Share of recognition about the necessity to address impact of dust and sandstorms and marine litter</td>
</tr>
<tr>
<td>2006</td>
<td>China Beijing</td>
<td>Environmental education for urban clean air for sustainable city</td>
<td>Environmental education for urban clean air</td>
<td>Japan Toyama</td>
<td>Commencement of joint research on dust and sandstorms, etc., agreement of cooperation toward the East Asia Summit</td>
</tr>
<tr>
<td>2007</td>
<td>Korea Seoul</td>
<td>Young environmental education leaders in higher education</td>
<td>The future direction of TEEN among three</td>
<td>Korea Jindo Island</td>
<td>Agreement for reviewing 10-year activity and enhancing cooperation</td>
</tr>
<tr>
<td>2008</td>
<td>Japan Nagoya</td>
<td>Cooperation among local governments, academia and private entities and development of leaders in higher education</td>
<td>Regional cooperation for promoting environmental education in higher education institution</td>
<td>China Beijing</td>
<td>Establishment of priority cooperation areas for the next 5 years based on the 10-year initiatives</td>
</tr>
<tr>
<td>2009</td>
<td>China Beijing</td>
<td>Future of environmental education—toward “practice”</td>
<td>Education program centered on biodiversity</td>
<td>Japan Hokkaido</td>
<td>Approval of the Tripartite Joint Action Plan on Environmental Cooperation by the ministers of the three countries</td>
</tr>
<tr>
<td>2010</td>
<td>Korea Gyeongsang</td>
<td>Tripartite Student Forum and future direction of TEEN</td>
<td>Environmental leaders development</td>
<td>Korea Busan</td>
<td>Confirmation of the Action Plan progress and organization of student &amp; industry forums</td>
</tr>
<tr>
<td>2011</td>
<td>Japan Sendai</td>
<td>The latest trend of ESD</td>
<td>Consideration of the direction for developing tripartite environmental education books</td>
<td>China Beijing</td>
<td>Share of domestic environmental policy, confirmation of the Action Plan progress, and organization of student &amp; industry forums</td>
</tr>
<tr>
<td>2012</td>
<td>China Beijing</td>
<td>Environmental education in higher education and the current status and trend as well as new challenges of ESD</td>
<td>Consideration of developing environment books for children in the three countries</td>
<td>Japan Kitakyushu</td>
<td>Exchange of views of domestic environmental policy of the three countries and organization of youth &amp; industry forums</td>
</tr>
<tr>
<td>2013</td>
<td>Korea Jeju Island</td>
<td>Future activities for tripartite cooperation of sustainable environmental education</td>
<td>Final confirmation on the development of environmental education books for children in the three countries</td>
<td>Korea Daegu</td>
<td>Inclusion of air pollution improvement in the priority area and organization of youth &amp; business forums</td>
</tr>
<tr>
<td>2014</td>
<td>Japan Okayama</td>
<td>Extension and networking of environmental education from point to line, to line to surface</td>
<td>Visit to a pioneering case on environmental and Education for Sustainable Development (ESD) in Japan Use of environmental education book for children developed by Korea</td>
<td>China Shanghai</td>
<td>Tripartite Joint Action Plan, adoption of joint communicat Organization of Youth Forum &amp; Tripartite Business Round Table Meeting</td>
</tr>
<tr>
<td>2015</td>
<td>China Shenzhen</td>
<td>Policy on promoting Environmental Education in China</td>
<td>Use of environmental education book for children developed by Korea</td>
<td>Japan Shizuoka</td>
<td>Share of domestic environmental policy, confirmation of the action plan progress and organization of youth &amp; business forum</td>
</tr>
<tr>
<td>2016</td>
<td>Korea Suwon</td>
<td>Bio-cultural diversity and community-based environmental education</td>
<td>Exhibition at Gyeonggi environmental education festival Environmental education research class in Korean primary school by Japanese teachers</td>
<td>Korea Suwon</td>
<td>Share of domestic environmental policy, confirmation of the action plan progress and organization of youth &amp; business forum</td>
</tr>
</tbody>
</table>

TEEN’s Major achievements

**Phase 1 2000 ~ 2002**
- Launch a database on environmental education organizations
  - Three tripartite environmental education database creation/meetings were held during Jan. 2001 to Jan. 2002. The database has been integrated into the East Asia Database (right figure).
- Understanding of the current status of environmental education
  - Enhancement of the tripartite environmental education expert network
  - Sharing experience and information on environmental education activities

**Phase 2 2003 ~ 2005**
- Update database on environmental education organizations
- Develop education materials for school students
  - FY 2005 is FY 2006
  - Environmental education teaching materials for children
  - Establishing treaties, marches and forests to protect climate
- Korea Seowon's life: Traditional environmental wisdom

**Phase 2 2006 ~ 2009**
- Promotion of development and exchange of young leaders
  - During four years from FY 2006 to FY 2011, TEEN dispatched several students from each country to give exchange through presentations and workshops, etc.
- Promotion of school environmental education and exchange through education
- Provision of lectures on the theme in accordance with interests of each country

**Phase 3 2010 ~ 2015**
- Development of 8 teaching materials for elementary school students jointly by the three countries
- Provision of lectures on the theme in accordance with interests of each country
A chronological table of TEEN's footprints to date

<table>
<thead>
<tr>
<th>Year</th>
<th>Host country/venue</th>
<th>Theme of symposium</th>
<th>Theme of workshop</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>Japan, Kitakyushu</td>
<td>Developing sustainable community through multi-stakeholders collaboration -towards the achieving the SDGs-</td>
<td>Visit to Kitakyushu environment museum and Kitakyushu Manabito ESD station Implementation of workshop through using facilitation-guidebook</td>
</tr>
<tr>
<td>2020</td>
<td>Korea, (hosted virtually)</td>
<td>Environmental education at the local level: Sharing experiences of China, Japan, and Korea</td>
<td>EE in the Post-COVID-19 Era: Hand-on trial on a smartphone application “Community Mapping” Mutual learning from the experiences of EE in collaboration with local governments in China and Japan</td>
</tr>
<tr>
<td>2021</td>
<td>Japan, (hosted virtually)</td>
<td>Our proactive choice for 2050: Implementation of decarbonized society and a role of Environmental Education</td>
<td>Conducting mock classes using the facilitation-guidebook</td>
</tr>
<tr>
<td>2022</td>
<td>China, (hosted virtually)</td>
<td>Nature-based Environmental Education: Connection, Integration and Creation</td>
<td>Sharing of case studies of nature-based environmental education and discussion by environmental education practitioners</td>
</tr>
</tbody>
</table>

**TEMM’s activities**

<table>
<thead>
<tr>
<th>Year</th>
<th>Host country/venue</th>
<th>General outline</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>China, Suzhou</td>
<td>Review of environmental cooperation in the three countries in the past 20 years, and organization of youth &amp; business forum</td>
</tr>
<tr>
<td>2016</td>
<td>Japan, Kitakyushu</td>
<td>Share of environmental policy, confirmation of the progress of action plan, and organization of youth &amp; business forum</td>
</tr>
<tr>
<td>2017</td>
<td>(Postponed due to COVID-19)</td>
<td></td>
</tr>
<tr>
<td>2018</td>
<td>Korea, (hosted virtually)</td>
<td>Tripartite Joint Action Plan, adoption of joint communiqué and organization of Youth Forum</td>
</tr>
<tr>
<td>2019</td>
<td>China, (hosted virtually)</td>
<td>Confirmation of the progress of the Tripartite Joint Action Plan, adoption of joint communiqué and organization of Youth Forum &amp; Tripartite Business Round Table Meeting</td>
</tr>
</tbody>
</table>

**TEEN’s Major achievements**

- **Phase 5 2015 ~ 2020**
  - Japan: Development of facilitation-guide book for environmental educator
  - China: Development of a book by organizing outcomes TEEN has produced so far
  - Korea: Development and Operation of TEEN website (http://teen-temm.net)
The 1st TEEN
Date & Venue
November 30 (Thu.) to December 1 (Fri.) 2000: Fujinomiya, Shizuoka, Japan / December 2 (Sat.) Tokyo

The memorial first TEEN was held in Japan

Date & Venue
November 30 (Thu.) to December 1 (Fri.) 2000: Fujinomiya, Shizuoka, Japan / December 2 (Sat.) Tokyo

<Outline of TEEN>
The first workshop was held from November 30 to December 1, 2000, in Fujinomiya, Shizuoka Prefecture, and the first symposium was held on December 2 in Tokyo aiming at the organization of TEEN. About 30 participants include education environment experts, teachers, and NGO representatives gathered from the three countries to exchange views and experience on initiatives and practices of environmental education initiated in each country. Moreover, as the first step of the initiative, it was agreed to develop and establish a common database related to representative organizations involving to environmental education in the three countries.

<Theme of symposium>
- Consistence of people and nature
- Examples of nature school

<Theme of workshop>
- Current status of environmental education in each country and plans for activities for the establishment of environmental education network

<Entrusted by>
- Japan Environmental Education Forum
*Symposium was also cooperated by AEON Environmental Foundation

The 2nd TEEN
Date & Venue
October 29 (Mon.) to 31 (Wed.) 2001: Beijing, China

Database Establishment to strengthen the tripartite network

<Outline of TEEN>
Participants introduced their activity to establish environmental education collaboration among the three countries and discussed about how to improve the database of each country. In addition to the decision of TEEN logo, a joint symposium was also held where about 300 high school students from Beijing participated. Student participants performed a play on the theme of environmental education.

<Theme of symposium>
- Current status of environmental education in the three countries

<Theme of workshop>
- Environmental education policy
- School education, examples of activity involved with partnership

<Entrusted by>
- Japan Environmental Education Forum

<Entire activities of TEMM>
The fist TEMM was held in Seoul, Korea, in January 1999. The Ministers of Environment from China, Japan, and Korea met together and agreed to strengthen the cooperative relationship for environmental issues in North Asia and the world and to establish the priority areas of environmental degradation to be addressed especially in North Asia. Following this agreement, the environmental ministers of China, Japan, and Korea met in Beijing for the Second TEMM in February 2000 and agreed to move forward the following concrete projects (TEMM Projects focusing on the priority areas: 1) raising the consciousness of the environmental community, 2) prevention of fresh water (lake) pollution, 3) prevention of land-based marine pollution, 4) cooperation in the environmental industry, and 5) ecological conservation of North-west China. Moreover, the "TEMM official website" was launched and the "first TEEN" was held as part of the main TEMM Projects.

<Entire activities of TEMM>
At the third TEMM held in Tokyo in April 2001, the ministers confirmed the necessity to strengthen domestic efforts and international cooperation for serious situations of climate change issues, particularly the efforts to early entry into force of the Kyoto Protocol. Regarding air pollution, the ministers reaffirmed acid rain as being the common issue of the three countries and the importance of Acid Deposition Monitoring Network in East Asia (EANET).
Efforts related to the current status of environmental education focused on local and river in the three countries

Date & Venue
September 24 (Tue.) to 27 (Fri.) 2002: in Seoul, Korea

Outline of TEEN

Participants made presentation and exchanged views on the current status of environmental education focused on local and river in the three countries. Discussions were also made between each competent organizations and participants regarding TEEN’s future directions. Subsequently, it was agreed to start making concrete consideration of a joint program of environmental education for children at the fifth TEMM held in Beijing in December 2003.

Entire activities of TEMM

In Seoul, Korea, in April 2004 to discuss about regional issues in North East Asia, such as climate change, dust and sandstorm, and ecological conservation of North-west China. The environmental ministers built a consensus to make the three countries’ effort to reflect opinions of Asia satisfactory to the course of the Johannesburg Summit. Moreover, it was confirmed to contribute to dust and sandstorm issues through seminar, training, research and study, etc.

Future challenges of environmental education in light of the UN Decade of Education for Sustainable Development, 2005-2014 (DESD)

Date & Venue
January 15 (Thu.) to 17 (Sat.) 2003: Shizuoka, Japan

Outline of TEEN

With “sustainable development for education” in mind, participants discussed about elements and roles of environmental education. They also examined how to develop together an environmental education program for children aiming to raise awareness of environmental issues.

Entire activities of TEMM

At the fifth TEMM held in Beijing, China, in December 2003, the ministers confirmed the significance of initiatives to integrate economic and social development and environmental protection, such as the establishment of recyclable society in North East Asia and enhancement of measures for air pollution in urban area and lake and river water pollution. They also agreed to promote countermeasure projects, such as monitoring, for acid deposition, marine litter. Regarding climate change, it was decided to encourage non-signatories so as to enable Kyoto Protocol to come into force earlier.

Development of environmental education materials for children

Date & Venue
December 22 (Wed.) to 23 (Thu.) Tianjin, China

Outline of TEEN

Participants made presentation on “Environmental Education Program for Children” and each country agreed to choose a common environmental theme and develop education materials. The three countries then jointly developed environmental education materials for children on the three theme of “migratory bird,” “river” and “recycle” and Japan made report on this at the sixth TEMM held in Seoul in October 2005.

Entire activities of TEMM

The sixth TEMM was held in Tokyo in December 2004. The ministers agreed to build cooperative relationship in Asia for the establishment of recyclable society and decided to organize tripartite seminar, etc. and start information exchange and policy dialogue in the area of environment and economy including recycle society by promoting participation of various entities. Moreover, a workgroup was established for continuously discussing about the way of environmental management in North East Asia.

Presentation of the results of application of environmental education materials for children and corporate activities of environmental education

Date & Venue
December 20 (Tue.) to 22 (Thu.) 2005: Seoul, Korea

Outline of TEEN

The results of application of education materials for children in each country were reported. In addition, from the perspectives of environmental education in business and industry, persons from enterprises in each country made presentation on their activity. It was proposed as future activities to involve students who are interested in environmental education and invite observers from Mongolia and Russia considering the initiatives as the North East Asian region.

Entire activities of TEMM

The seventh TEMM was held in Jeju Island, Korea, in October 2005. It was agreed that the three countries took turns organizing joint seminar and workshop on recycle society taking for the next three years, planned the environmental impact assessment of the Free Trade Agreement and cooperative activities on management of electrical and electronic wastes, and promote joint initiatives for marine and coast environmental conservation, such as measures against marine litter.
The seventh TEMM was held in Beijing, China, in December 2006. Regarding climate change issues, the decision to carry out the second review of Kyoto Protocol in 2008 at COP 12 and COP/MOP 2 was assessed. It was also agreed to organize a meeting at the director general level to discuss about concrete measures, including establishment of a joint research, for reducing adverse effects of dust and sandstorms on human health. Furthermore, the ministers shared recognition that further cooperation is necessary to address the issue of various marine litters.

The 8th TEMM was held in Beijing, China, in December 2006. Regarding climate change issues, the decision to carry out the second review of Kyoto Protocol in 2008 at COP 12 and COP/MOP 2 was assessed. It was also agreed to organize a meeting at the director general level to discuss about concrete measures, including establishment of a joint research, for reducing adverse effects of dust and sandstorms on human health. Furthermore, the ministers shared recognition that further cooperation is necessary to address the issue of various marine litters.

The eighth TEMM was held in Beijing, China, in December 2006. Regarding climate change issues, the decision to carry out the second review of Kyoto Protocol in 2008 at COP 12 and COP/MOP 2 was assessed. It was also agreed to organize a meeting at the director general level to discuss about concrete measures, including establishment of a joint research, for reducing adverse effects of dust and sandstorms on human health. Furthermore, the ministers shared recognition that further cooperation is necessary to address the issue of various marine litters.

The ninth TEMM was held in Toyama, Japan, in December 2007. In addition to active exchanges of views on measures against global warming, it was agreed to start a joint research on dust and sandstorms and to promote research cooperation to identify the mechanisms of ozone pollution of photochemical oxidant. It was also agreed to share information on biodiversity conservation, strengthen cooperation and collaboration on the management of electrical and electric wastes (e-waste), and promote further cooperation on the management of chemicals, and confirmed the collaboration of follow-up activities of the East Asia Summit.

The tenth TEMM was held in Jeju Island, Korea, in December 2008. In addition to active exchanges of views on climate change and the establishment of low-carbon society, it was agreed to further strengthen cooperative relationship for photochemical oxidant research, joint research on dust and sand storms, cooperation for marine litter management, and establishment of recycle society. Moreover, activities of TEMM for the past decade were reviewed, and it was agreed to further enhance the regional tripartite cooperation in North East Asia.

The eleventh TEMM was held in Beijing, China, in December 2009. At the meeting, 10 priority areas of cooperation for the next five years were defined. ( Cooperation priority area from 2009 to 2014) (i) Environmental Education, Environmental Awareness and Public Participation; (ii) Climate Change (Co-benefits Approaches, Low Carbon Society, Green Growth, etc.); (iii) Biodiversity Conservation; (iv) DSS (Dust and Sandstorms); (v) Pollution Control (Air, Water, Marine Environment etc.); (vi) Environment-Friendly Society/3R/Sound Resource Recycle Society; (vii) Transboundary Movement of E-Waste; (viii) Sound Management of Chemicals; (ix) Environmental Governance in Northeast Asia; and (x) Environmental Industries and Technology. (Relevant project: AEAN+ 3 Youth Education Forum 2010)

Students of the three countries were invited to the Forum held in Brunei Darussalam in March 2010. This Forum has been organized by ASEAN countries since 2005 and it was the third occasion. 140 youths with their age 25 participated to the Forum.
The 14th TEEEN
Environmental education in higher education and new challenges and prospect for Education for Sustainable Development (ESD)
Date & Venue
October 22 (Tue.) to 24 (Thu.) 2013: Beijing, China

Outline of TEEEN:
The meeting was held with the aim to provide an opportunity to exchange views on experiences, values and ideas with TEEEN member countries on the theme of "environmental education in higher education and new challenges and prospect for Education for Sustainable Development (ESD)." The workshop was also held by experts of the three countries on the theme of "consideration of developing environment books for children in the three countries." Regarding environment books for the fifth-grade students, the development of which has been ongoing by the three countries, the development progress was confirmed and views on its contents and work process were actively exchanged.

Theme of symposium:
- Environmental education in higher education and the current status and trend as well as new challenges of ESD
- Consideration of developing environment books for children in the three countries

Enabled by:
- Japan Environmental Education Forum

Entire activities of TEEEN:
The fifteenth TEEEN was held in Kita-kyushu city, Japan in May 2013. At the meeting, together with the introduction of the progress of domestic environmental policy in the three countries, frank views on air pollution, green economy, climate change, biodiversity, etc. was exchanged and adopted as a joint communiqué. Moreover, the results of "TEEM Youth Forum" and "TEEM Business Forum" were reported and these were adopted a joint communiqué.

TEEM Youth Forum:
On May 5, 2013, in accordance with the organization of TEMM 15, the youth forum was held in Kita-Kyushu city where representatives of the three countries exchanged their views. At the youth forum, the youth representatives of each country made presentations and discussions on the themes of "environmental issues and initiatives toward environmentally sustainable city" and "toward environmentally sustainable city.

The 13th TEEEN
The latest activities on Education for Sustainable Development (ESD)
Date & Venue
October 23 (Tue.) to 26 (Fri.) 2012: Sendai, Miyagi, Japan

Outline of TEEEN:
At the symposium, the three countries made presentation on the theme of “The latest trend of Education for Sustainable Development (ESD)” as “domestic and international ESD activities,” the three countries’ experts introduced cases of ESD at the national and regional levels. At the workshop, with the aim to develop together books on the theme of “environmental wisdoms in traditional cultures” and “our shared future” which were related to environmental conservation of the three countries, active discussion was made including the introduction of the current status of the field of education in each country.

Theme of workshop:
- Consideration of the direction for developing tripartite environmental education books

Enabled by:
- Japan Environmental Education Forum

Entire activities of TEEEN:
The fourteenth TEEEN was held in Beijing, China, in May 2012. Domestic environmental policy of the three countries was introduced, and participants exchanged views on major policy on global and regional environmental issues, progress evaluation of the joint action plan, and the debrief of student and business forum. These results were adopted as a joint communiqué.

TEEM Student Forum:
On May 3, 2012, exchange of views and discussions by student representatives of the three countries were held in Beijing, China in accordance with organization of TEMM 14. At the student forum, the student representatives of each country made presentations on the themes of "environmental activities of youth" and "the role of youth to promote sustainable development and green economy."

The 12th TEEEN
Promotion of green growth environmental education for environment leader development
Date & Venue
October 25 (Tue.) to 27 (Thu.) : Gyeongju, Korea

Outline of TEEEN:
TEEM’s history and achievement was presented and environmental education policy was explained by administrative personnel at the symposium. At the workshop, experts made presentation on the promotion of green growth environmental education for environment leader development, etc. In the student session, students from the three countries introduced best practices of universities in each country on the theme of "establishment of green campus and practice of green life."

Theme of workshop:
- Promotion of green growth environmental education for environment leader development
- Tripartite Student Forum: establishment of green campus and practice of green life
- Evaluation and future direction of TEEEN

Enabled by:
- Chubu University
- Japan Environmental Education Forum

Entire activities of TEEEN:
The thirteenth TEEEN was held in Busan, Korea, in April 2011. At the meeting, the participants exchanged views on progress of environment policy in each country, global and regional issues, etc. The progress of the “Joint Action Plan” which established in the last year was also confirmed and agreed to further facilitate its implementation. Moreover, "TEEM student Forum" and "TEEM Industry Forum", which were organized by students of the three countries and representatives of industry, were held.

TEEM Student Forum:
In accordance with the organization of TEMM 13, the student forum was also held in Busan, Korea. Student representatives of the three countries made presentation and exchanged views on the themes of "Realizing low-carbon green campus" and "development of future green leaders."

The 11th TEEEN
Environment and development and biodiversity conservation
Date & Venue
March 15 (Tue.) to 16 (Wed.) 2011: Beijing, China

Outline of TEEEN:
At the workshop, lectures and reports of case study on environment and development and biodiversity conservation, etc. The current status on environmental education was also reported from the three countries and future cooperative relationship was discussed.

Theme of workshop:
- Education program centered on biodiversity
- Future direction of TEEEN

Enabled by:
- Chubu University

Entire activities of TEEEN:
The twelfth TEMM was held in Hokkaido, Japan, in May 2010. At the meeting, it was reaffirmed that TEMM played an important role of promoting regional environmental cooperation in North East Asia and achieving sustainable development. Moreover, the "Tripartite Joint Action Plan on Environmental Cooperation" was jointly organized to define 10 priority areas and adopted as cooperation priority areas for the next five years.

Japan-China Environmental Student Meeting:
The meeting was held in Beijing, China, in March 2011 where participants shared information on the current status of environmental issues and environmental activities of each country, attended keynote speeches by experts, and created an eco-map by which the current status of environmental issues were identified and visualized. The participants were divided in 3 groups of climate change, water quality management and resources to discuss about action plans to be committed in future.

Theme of workshop:
- The latest trend of Education for Sustainable Development (ESD)
- Debrief of TEEM’s history and achievement

Enabled by:
- Japan Environmental Education Forum

Entire activities of TEMM:
The twelfth TEMM was held in Beijing, China, in May 2010. At the meeting, it was reaffirmed that TEMM played an important role of promoting regional environmental cooperation in North East Asia and achieving sustainable development. Moreover, the "Tripartite Joint Action Plan on Environmental Cooperation" was jointly organized to define 10 priority areas and adopted as cooperation priority areas for the next five years.

Theme of workshop:
- The latest trend of Education for Sustainable Development (ESD)
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Enabled by:
- Japan Environmental Education Forum
Under the theme of “future activities for tripartite cooperation of sustainable environmental education,” footsteps and achievements of the three countries were presented. At the workshop, amidst eight environmental education books for children which the three countries have been jointly developing, the development progress and the contents and work process of one each book developed by Japan and Korea were confirmed. In addition, views on the five-year plan of TEEN (2015 to 2019) were exchanged. As initiatives of planned tripartite projects, “development of newly independent TEEN website,” “creation of short video collection by theme,” “comparative study of environmental education program initiated by private entities of the three countries as part of their CSR activities,” etc. were proposed and it was agreed to continue the discussions toward achievement of these projects.

The 16th TEMM was held in Daegu, Korea. In the meeting the three countries reported on the progress of their domestic environmental policies and discussed air pollution issues as the most important agenda. As a result, the improvement of air quality was confirmed as one of the priority areas in the tripartite cooperation for the next five years, and a communiqué containing the specifics of future cooperation was adopted. At the same time the Youth Forum and Business Forum were also held with the participation of youth and industry representatives from the three countries. Their results were reported to the three Ministers at the Ministerial Meeting.

The 18th TEMM was held in Suwon, Korea. In the meeting the three countries reported on the progress of their domestic environmental policies and exchanged views based on the reports. Based on the action plan adopted last year, the progress of activities in each area was reviewed and it was confirmed that cooperative efforts will continue and expand going forward. In addition, with regard to the 2030 Agenda for Sustainable Development and the Paris Agreement, it was agreed that measures will be implemented from this year. The importance of having the Paris Agreement enter into force at an early date was also confirmed. Furthermore, it was agreed that the parties will work towards sharing experiences and policies regarding the disposal of waste after natural disasters, such as major earthquakes.

The 19th TEMM was held in Suwon, Korea. At the meeting, the participants exchanged views on the activities in bio-cultural diversity, environmental education and ESD. In the workshop, TEEN booth was exhibited at Gyeonggi Science Museum, and tea picking experience in Nihondaira, and views were exchanged.

The 20th TEMM was held in August 2017 in Suwon, Korea. At the meeting, the participants exchanged views on the activities in bio-cultural diversity, environmental education and ESD. In the workshop, TEEN booth was exhibited at Gyeonggi environmental education festival. Also, Japanese teachers gave environmental education research class at Youn Hyun primary school. In the class, the participants learnt about bio-cultural diversity through reviewing the differences and similarities of rice in the three countries.

The 21st TEMM was held in August 2017 in Suwon, Korea. At the meeting, the participants exchanged views on the activities in bio-cultural diversity, environmental education and ESD. In the workshop, TEEN booth was exhibited at Gyeonggi environmental education festival. Also, Japanese teachers gave environmental education research class at Korean primary school by Japanese teachers.

The 22nd TEMM was held in August 2017 in Suwon, Korea. At the meeting, the participants exchanged views on the activities in bio-cultural diversity, environmental education and ESD. In the workshop, TEEN booth was exhibited at Gyeonggi environmental education festival. Also, Japanese teachers gave environmental education research class at Korean primary school by Japanese teachers.
The 19th TEEN | Developing sustainable community through multi-stakeholders collaboration—towards the achieving the SDGs-

Outline of TEEN:
The theme of this meeting was “Developing sustainable community through multi-stakeholders collaboration—towards the achieving the SDGs”. The participants exchanged views on the activities on environmental education and ESD.

At the workshop, a training was held using a facilitation guidebook which was being developed by Japan. In the excursion, the participants visited the Kitakyushu environmental museum and learned about the history of overcoming pollution and efforts for the future. After that, they visited the rooftop garden of Kitakyushu ESD Manabito station where a common space for a project to foster students at TenUniversities and Colleges in Kitakyushu through practical training at the community, and learnt about the project.

Theme of symposium:
- Developing sustainable community through multi-stakeholders collaboration—towards the achieving the SDGs.

Theme of workshop:
- Implementation of workshop through using facilitation-guidebook

Entrenched by:
Japan Environmental Education Forum

Entire activities of TEMM:
The 20th TEMM was held in June 2018 in Suzhou, China. At the meeting, the participants reviewed environmental cooperation in the three countries in the past 20 years and confirmed the recent progress. Also, the participants exchanged opinions on cooperation towards G20 (Energy Transitions and Global Environment for Sustainable Growth), collaborative research to construct decarbonized city, measures against invasive alien species including red imported fire ant, measures against marine debris, air pollution and SDGs (Sustainable Development Goals) as well as adopted a joint communiqué.

TEMM Youth Forum:
On June 22-24, the Youth Forum, to exchange views and have discussions among the youth representatives from three countries, was held in Suzhou in conjunction with TEMM. Under the theme “Youth’s role in engaging general public march towards greener tomorrow”, the youth representatives from each country presented examples of effort in their country and exchanged views. At the end of the forum, a declaration statement was composed by youth delegates and reported by their representatives to Three Ministers at TEMM 20.

The 20th TEEN | Commemorating the 20th Anniversary of Trilateral EE Cooperation

Date & Venue
October 27 (Sun.) to 29 (Tue.) 2019 China, Hangzhou city

Outline of TEEN:
As the 20th anniversary of TEEN, the theme of this meeting was “Commemorating the 20th Anniversary of Trilateral EE Cooperation”. The participants exchanged views on the activities on environmental education and ESD. The participants visited the center of an environmental education organization in Hangzhou Botanical Garden. At the center, Environmental educators and professionals had discussion following two good practices were reported from Japan and Korea, After that, the participants visited an experimental elementary school then enjoyed a musical by pupils in the theme of “separating rubbish” watched various after school activities, guided tour on rooftop garden by pupils. At the final day, participants visited Xixi national wetland park for the excursion, and learnt about life, culture and bio-diversities in Wetland.

Theme of symposium:
- Commemorating the 20th Anniversary of Trilateral EE Cooperation

Theme of workshop:
- Visit to an experimental elementary school

Entrenched by:
Japan Environmental Education Forum

Entire activities of TEMM:
The 21th TEMM was held in November 2019 in Kitakyushu city, Japan. At the meeting, the participants exchanged opinions on the progress of national environmental policies. Also, they reviewed the tripartite action plan (2015-2019), related to environmental education and ESD. The participants created a report on the result of the youth forum to the ministers of three countries.

TEMM Youth Forum:
On November 22-24, the Youth Forum, to exchange views and have discussions among the youth representatives from three countries, was held in Kitakyushu in conjunction with TEMM. Under the theme “Imagine, Create, and Act! Transforming our world to sustainable for everyone”, the youth representatives from each country presented their ideas to achieve sustainable society and exchanged views. Also, the participants created a report on the result of the youth forum to the ministers of three countries.

The 21st TEEN | Environmental education at the local level: Sharing experiences of China, Japan, and Korea

Date & Venue
October 15 (Thu.) to 16 (Fri.) 2020 Korea, (hosted virtually)

Outline of TEEN:
At the symposium under the theme of “Environmental education at the local level”. Sharing experiences of China, Japan, and Korea, opinions were exchanged based on practical reports from three countries on environmental education and ESD at the local level.

In the workshop, Korea introduced and gave a hands-on trial of an online environmental education program through a smartphone application „Community Mapping”, which is mapping animals and plants on a virtual map. At the second part of the workshop, 4-5 cases of environmental education in region were reported from each country, and participants share their experiences and exchanged their idea for further practices.

Theme of symposium:
- Environmental education at the local level
- Sharing experiences of China, Japan, and Korea

Theme of workshop:
- EE in the Post-COVID-19 Era Hands-on trial on a smartphone application “Community Mapping”
- Mutual learning from the experiences of EE in collaboration with local governments in C/J/K

Entire activities of TEMM and TEMM Youth Forum:
TEMM 22 and TEMM 22 Youth Forum have been postponed to prevent the spread of COVID-19 infection.

The 22nd TEEN | Our proactive choice for 2050: Implementation of decarbonized society and a role of Environmental Education

Date & Venue
November 25 (Thurs.) to 26 (Fri.) 2021 Japan, (hosted virtually)

Outline of TEEN:
At the symposium, under the theme of “Our proactive Choice for 2050: Implementation of decarbonized society and a role of Environmental Education” research and practical presentations were made on environmental education and ESD initiatives in China, Japan, and Korea. In addition, a panel discussion was held among the presenters to exchange opinions on the role of environmental education in solving global climate change issues toward 2050. In the workshop, a mock class was held on the theme of “Climate Change and Food” using the facilitation-guidebook developed as part of the TEMM project.

The participants were divided into groups from each country and discussed how food will be affected if climate change continues and what actions they can take in the future.

Theme of symposium:
- Our proactive choice for 2050: Implementation of decarbonized society and a role of Environmental Education

Theme of workshop:
- Conducting mock classes using the facilitation-guidebook

Entrenched by:
Japan Environmental Education Forum

Entire activities of TEMM:
The 22nd TEMM was held in December 2021 in an online format hosted by Korea. In this meeting, the participants exchanged views on the progress of environmental policies of each country, global and regional environmental issues, and the progress of the Tripartite Joint Action Plan on Environmental Cooperation, and adopted the Tripartite Joint Action Plan on Environmental Cooperation and the Joint Communiqué.

TEMM Youth Forum:
On December 11, 2021, in conjunction with the 22nd TEMM, the TEMM Youth Forum was held under the theme of “Raise Youth Voices for Climate Action” in an online format hosted by Korea. In addition to the introduction of case studies by youth representatives from the three countries, the participants were divided into groups and discussed through workshops to create “Our Visions of 2050”
The 23rd TEEN

Nature-based Environmental Education Innovation: Connection, Integration and Creation

Date & Venue
November 17(Thurs.) to 18(Fri.) 2022 China, (hosted virtually)

<Outline of TEEN>
The theme of the symposium was “Nature-based Environmental Education Innovation: Connection, Integration and Creation”. A panel discussion was held by the presenters and commentators, and opinions were exchanged on future prospects.

In the workshop, 5 environmental education practitioners from each country participated, and divided into groups to present their activities and exchange opinions on future collaboration.

<Theme of symposium>
● Nature-based Environmental Education Innovation: Connection, Integration and Creation

<Theme of workshop>
● Sharing of case studies of nature-based environmental education and discussion by environmental education practitioners

<Entire activities of TEMM>
The 23rd TEMM was held in December 2022 in an online format hosted by China.

In this meeting, the participants exchanged opinions on environmental policies of each country and confirmed the progress of the Joint Action Plan (2021-2025), and adopted a joint communiqué as the outcome of the meeting.

<TEMM Youth Forum>
The TEMM Youth Forum will be held on March 29, 2023, under the theme "Youth on Biodiversity: Power for Action" in an online format, hosted by China. Representatives of youth from the three countries will introduce their initiatives and hold discussions.

<Entrusted by>
● Japan Environmental Education Forum
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