

Annex

ACCU International Exchange Programme under the UNESCO
Japan Funds-in-Trust for the Promotion of International Cooperation and Mutual Understanding

JSEE/ACCU Asia-Pacific Conference/Workshop for EE Research Professionals: Past, Present, and Future - Reorientation of Environmental Education Practices towards ESD in the Asia-Pacific

Program Schedule

DAY1 Mon 27 Feb	International Participants: Arrival & Registration	
DAY2 Tue 28 Feb Moderator: Hiromi Kobori, The Musashi Institute of Technology (Languages: English/Japanese) Venue: National Olympics Memorial Youth Center (NYC), Yoyogi, Tokyo	9:30-9:40	Opening Remarks by Prof. Kimiko Kozawa, President of the Japanese Society of Environmental Education (JSEE)
	9:40-12:40	Plenary Session I: Analysis Report on the Past and Present of Environmental Education Research in the Asia-Pacific Moderator: Osamu Abe, Rikkyo University Assistant: Herbert Donovan, Rikkyo University <ul style="list-style-type: none"> • China: Tian Qing, Beijing Normal University • South Korea: Sun-kyung Lee, Cheongju National University of Education • Taiwan: Tzuchau Chang, National Taiwan Normal University Q & A Coffee Break <ul style="list-style-type: none"> • Philippines: Lucile C. Gregorio, Philippine National Commission for UNESCO • US: Joseph Heimlich, Ohio State University, NAAEE • Japan: Kimiko Kozawa, JSEE Q & A
	13:00-14:00	Lunch
	14:00-18:00	Group Discussion I & II: Learning from Environmental Education Practices (After seven presentations (15min each), participants will be divided under two topics for group discussion)
	14:05-14:50	Presentation from Group I: Primary & Secondary Education <ul style="list-style-type: none"> • Sun-kyung Lee, Cheongju National University of Education • Masakazu Goto, National Institute for Educational Policy Research • Ryoji Izumi, Yokohama City Board of Education
	14:50-15:50	Presentation from Group II: Higher Education & Educator Training <ul style="list-style-type: none"> • Tzuchau Chang, National Taiwan Normal University • Hiromi Kobori, The Musashi Institute of Technology • Tian Qing, Beijing Normal University • Toshihiko Higuchi, Tokyo Gakugei University

	15:50-16:05	<ul style="list-style-type: none"> • Coffee Break
	16:05-18:00	<ul style="list-style-type: none"> • Group Discussion I: Primary & Secondary Education • Moderator: Sun-Kyung Lee & Toshihiko Ando • Rapporteur: Yasuo Ikari • Participants: Masakazu Goto, Ryoji Izumi, Osamu Shiose • Group Discussion II: Higher Education & Educator Training • Moderator: Tzuchau Chang & Toshihiko Higuchi • Rapporteur: Herbert Donovan • Participants: Hiromi Kobori
	18:30-20:00	Reception hosted by JSEE President MC: Yukihiro Asaoka, Tokyo University of Agriculture and Technology
DAY3 Wed 1 Mar Moderator: Osamu Abe, Rikkyo University (Languages: English/Japanese) Venue: National Olympics Memorial Youth Center (NYC), Yoyogi, Tokyo	9:00-12:30	Group Discussion III & IV: Connecting Environmental Education Practices and Theories <ul style="list-style-type: none"> • (After five presentations (15min each), participants will be divided under two topics for group discussion)
	9:00-9:05	<ul style="list-style-type: none"> • Address by Moderator: Osamu Abe, Rikkyo University
	9:05-9:50	Presentation from Group III: Pedagogy/ Teaching Methods & Program Development <ul style="list-style-type: none"> • Joseph Heimlich, Ohio State University • Lucile C. Gregorio, Philippine National Commission for UNESCO • Shinichi Furihata, Japan Nature Game Association
	9:50-10:20	Presentation from Group Discussion IV: Monitoring and Evaluation <ul style="list-style-type: none"> • Masahisa Sato, Asia/Pacific Cultural Centre for UNESCO/ Daniela Tilbury, Macquire University • Ikuko Yabunami, Rikkyo Graduate School Environmental Research Group
	10:20-10:35	<ul style="list-style-type: none"> • Coffee Break
	10:35-12:30	Group Discussion III: Pedagogy/ Teaching Methods & Program Development <ul style="list-style-type: none"> • Moderator: Lucile C. Gregorio & Kazuyuki Mikami • Rapporteur: Yasuo Ikari • Participants: Joseph Heimlich, Shinichi Furihata, Mitsuharu Mizuyama Group Discussion IV: Monitoring and Evaluation <ul style="list-style-type: none"> • Moderator: Masahisa Sato • Rapporteur: Yuko Oguri and Tai Harada • Participants: Osamu Abe, Yuko Oguri, Ikuko Yabunami, Sachi Ninomiya-Lim
	12:30-13:30	Lunch
	13:30-17:00	Plenary Session II: System Thinking and Holistic Approach/ Future Direction Moderator: Lucile C. Gregorio, Kimiko Kozawa, and Masahisa Sato Rapporteur: Rie Imoto

DAY4 Thu 2 Mar Stay in Kyoto	Field Trip (Arranged and attended by Kousuke Toda and Akira Ogihara)	
	AM	Departure from Tokyo to Kyoto
	PM	Lake Biwa Museum
DAY5 Fri 3 Mar Back to Tokyo	AM	City of Nishinomiya/ Learning and Ecological Activities Foundation for Children
	PM	Departure from Shin-Osaka to Tokyo
DAY6 Sat 4 Mar Moderator: Fumiaki Taniguchi, Konan University (English/Japanese - Simultaneous Interpretation) Venue: Rikkyo University or JICA International Conference Hall	Open Forum: Reorienting EE towards ESD in the Asia-Pacific	
	10:00	Address by Prof. Kimiko Kozawa, President of JSEE
	10:20-10:30	Overview of the JSEE Asia-Pacific EE/ESD Conference: Prof. Hiromi Kobori, Chairperson of JSEE International Conference Committee
	10:30-12:30	Analysis Report on the Past and Present of Environmental Education Research in the Asia-Pacific <ul style="list-style-type: none"> • China: Tian Qing, Beijing Normal University • South Korea: Sun-kyung Lee, Cheongju National University of Education • Taiwan: Tzuchau Chang, National Taiwan Normal University • Philippines: Lucile C. Gregorio, Philippine National Commission for UNESCO • US: Joseph Heimlich, Ohio State University, NAAEE • Japan: Kimiko Kozawa, JSEE
	12:30-14:00	Lunch
	14:00-16:45	Panel Discussion Moderators: Fumiaki Taniguchi and Masahisa Sato Panelists: From Group I – Lee/Ando From Group II – Chang /Higuchi From Group III – Gregorio/Mikami From Group IV – Oguri
	16:45-17:00	Closing Remarks: Osamu Abe, Rikkyo University
DAY7 Sun 5 Mar	Follow-up	Drawing up Conference Minutes & Reports (Group moderators and rapporteurs)
DAY8 Mon 6 Mar	International Participants: Departure	

Welcome Remarks

Kimiko KOZAWA

President of The Japanese Society of Environmental Education

Professor at Tokyo Gakugei University

It is my great pleasure to extend to all the participants a hearty greeting on behalf of The Japanese Society of Environmental Education at the JSEE International Conference/Workshop for EE Research Professionals. I thank ACCU (Asia/Pacific Cultural Center for UNESCO) who co-organized this conference. And I also thank MEXT (Ministry of Education, Culture, Sports, Science and Technology) and Ministry of the Environment who is supporting this conference.

First of all, I would like to express my warmest welcome to all participants and particularly overseas guests from the Asia and Pacific Region.

The theme of this seminar, "Past, Present, and Future – Reorientation of Environmental Education Practices towards ESD," is very important for the promotion of environmental education in Asia and the Pacific region.

I hope this conference will be an exceptional opportunity for exchanging and creating many good ideas and insights on environmental education.

During the breaks between sessions, a reception and field trip has been arranged, so that it will be possible for all participants to get to know one another. I am sure our exchange of information and experiences will contribute greatly to the international understanding we all so earnestly wish for.

Finally, let me once again extend a warm welcome to all participants and express the wish that our deliberations during this week may be meaningful.

Program Objectives and Expected Results

Hiromi KOBORI

Chairperson of Steering Committee

Objectives of the Program

The United Nations Conference on the Human Environment in Stockholm (1972) marked the start of an international movement to develop Environmental Education (EE). Since then, the international community has increasingly recognised EE as a critical challenge. EE continues to evolve today; notably, the concept of "Sustainable Development" became prominent after the publication of "Our Common Future," the report of the World Commission on Environment and Development in 1987. More recently, the World Summit on Sustainable Development (Earth Summit) in 1992, and the International Conference on Environment and Society held in Thessaloniki in 1997, reaffirmed the importance of EE for realising a sustainable future.

In September 2002, the World Summit for Sustainable Development in Johannesburg endorsed a UN Decade of Education for Sustainable Development (DESD), and three months later the UN General Assembly made the decision to implement it. The Draft International Implementation Scheme for the DESD, submitted by UNESCO to the UN General Assembly at the end of 2004,

states: "In order to identify and further delineate the key research issues, regional conferences of research institutions should be held during the first year of the Decade. This should serve also to set up cooperative research partnerships across countries and regions."

This conference, entitled "Past, Present, and Future: Reorientation of Environmental Education Practices towards ESD in the Asia-Pacific," was organized by the Japanese Society of Environmental Education (JSEE) and the Asia/Pacific Cultural Center for UNESCO (ACCU). It is a reply to UNESCO's call to implement an international conference in the Asia-Pacific region, to discuss ESD from the joint perspectives of EE research and practice. The program aims to fulfil the following three objectives:

1. Review of EE Research Developments and Achievements in the Asia-Pacific

- a. To share information regarding the history and present status of EE research throughout the Asia-Pacific region. Also, to clarify research trends and achievements in EE:
 - *Analysis Report on the Past and Present of Environmental Education Research in the Asia - Pacific (Plenary Session I)*

2. Consideration of Measures to Integrate EE Research and Practice

- a. To share and learn from examples of current EE practices in the areas of:
 - *Primary & Secondary Education (Group Discussion I)*
 - *Higher Education/Educator Training (G.D. II)*
- b. To consider and propose measures to integrate EE research and practice, also aware of the need to integrate EE practice and theory, under the themes:
 - *Pedagogy/Teaching Methods & Program Development (G.D. III)*
 - *Monitoring and Evaluation (G.D. IV)*

3. Reorientation of EE towards ESD

- a. To review and reassess conventional EE practices from the viewpoint of 'ESD,' or education that contributes to the realisation of a sustainable society. To discuss and propose measures to effectively integrate prior research achievements into practices in diverse fields, such as specialist training, partnership, and practice evaluation, and realise an improved implementation of EE for a sustainable future. Moreover, to identify the priorities for the next 9-years of EE research:
 - *System Thinking and Holistic Approach/Future Direction (Plenary Session II)*

Expected Results of the Program

This program aims to promote international research cooperation based on "Education for a Sustainable Future," which UNESCO recognises as one of its most important target areas. These are the expected results:

- i. Realization of one of the "Regional Conferences of Research Institutions," to "identify and further delineate the key research issues;" the Draft International Implementation Scheme for the DESD states such conferences, "should be held during the first year of the Decade." Our conference will directly contribute to the realisation of this proposal.
- ii. An academic exchange on significant EE research achievements from past to present, among Asia-Pacific EE researchers and professionals. After the program, participants will return to their respective localities, to share the experiences and information acquired during the program with their colleagues.
- iii. The priorities of EE research for the next decade will be clarified from the viewpoint of ESD. Such clarification will enable EE researchers and professionals from diverse localities to implement meaningful research and practices to effectively promote EE/ESD development.
- iv. Measures will be proposed to integrate EE research achievements into practice, helping to advance EE as "action oriented" rather than simply a theory. Specifically, results of this program will be used to build a foothold for researchers working on ESD in such areas as professional development, partnership, and practice evaluation.

List of Participants

1. Participants from aboard

Tzuchau CHANG (National Taiwan Normal University) *
 Lucille C. GREGORIO (UNESCO NATIONAL COMMISSION OF THE PHILIPPINES)*
 Joe E. HEIMLICH (Ohio State University)*
 Sun-kyung LEE (Cheongju National University of Education, Korea)*
 (*funded by ACCU)

2. Participants of Japan

Masakazu GOTO (National Institute for Educational Policy Research of Japan)
 Yasuo IKARI (Dynax Urban Environmental Research Inst., Inc.)
 Ryoji IZUMI (Board of Education Secretariat, City of Yokohama)
 Fumiaki TANIGUCHI (Konan University)
 Ikuko YABUNAMI (Rikkyo University)

3. Steering Committee (also Participants)

Hiromi KOBORI (The Musashi Institute of Technology) – Chairperson of the Committee
 Kimiko KOZAWA (Tokyo Gakugei University) – President of JSEE
 (by alphabetical order)
 Osamu ABE (Rikkyo University)
 Toshihiko ANDO(Saitama University)
 Yukihiko ASAOKA(Tokyo University of Agriculture and Technology)
 Herbert DONOVAN (Rikkyo University)
 Shinichi FURUHATA (Japan Nature Game Association)
 Go HAGIWARA (Rikkyo University)
 Tai HARADA(National Institute of Advanced Industrial Science and Technology)
 Toshihiko HIGUCHI (Tokyo Gakugei University)
 Makoto HONJO(Mamigaoka Higashi Primary School)
 Rie IMOTO (Fukuoka Institute of Technology) – Executive Office
 Masaaki KODERA
 Kazuyuki MIKAMI (Miyagi University of Education)
 Shusaku MINATO(Yamane Musium)
 Sachi Ninomiya-Lim (Japan Council on the UN Decade of Education for SustainableDevelopment) –
 Executive Office
 Akira OGIHARA (Mie University)
 Yuko OGURI(Kagoshima University)
 Masahisa SATO(Asia/Pacific Cultural Centre for UNESCO)
 Michiko SENO (Tokyo Gakugei University) – Executive Office
 Osamu SHIOSE (Jiyunomori Gakuen High School)
 Kosuke TODA(Learning and Ecological Activities Foundation for Children)

4. Participants on Open Forum

42 people