

JSPS Core-to-Core Program

Formation of International Center of Excellence to Promote Teacher Education on ESD

Report of 1st Meeting of the Asian Network for Promoting Teacher Education on ESD

➤ Meeting Abstract

1st day, June 10th (Saturday), 2017

Venue: First meeting room, Main building of Graduate School of Education, Okayama University

13:30 ~ 13:40

Opening: Shigenobu Takatsuka (Dean, Graduate School of Education, Okayama University)

13:40 ~ 16:30

Country reports “Present situation and issues on ESD teacher training”

Presenters: San San Maw(Sagaing University of Education, Myanmar)

Uuriintuya Dembereldorj (Institute of Teachers' Professional Development, Mongolia)

Sompong Siboualipha (Bankeun Teacher College, Laos)

Sun-Kyung Lee (Cheongju National University of Education, Korea)

Hiroki Fujii (Okayama University, Japan)

Agus Fany Chandre Wijaya (Indonesia University of Education, Indonesia)

Commentator: Cheung Sin-pui (The Chinese University of Hong Kong, China)

Moderator: Toshinori Kuwabara (Vice-Dean, Graduate School of Education, Okayama University)

In this session, presenters from Myanmar, Mongolia, Laos, Korea, Japan, and Indonesia reported on the present situation and issues of ESD teacher training in each country. They explained the aims and content of the ESD pre-service and in-service teacher training that they had developed. For example, the Laotian team reported that ESD concepts were integrated into the pre-service science teacher training program in their teacher training institution, and prospective science teachers tried to implement of the concepts into the lower secondary science classes as a demonstration lesson. Based on these trials, the Laotian team has recently started to develop ESD teacher training emphasized lessons in the schools. The country reports revealed the situation and assignments of ESD teacher training programs and indicated the requirements for the development of an ESD teacher training program that members of the core institutions will develop communally.



Country reports

2nd day, June 11th (Sunday), 2017

Venue: First meeting room and lecture room, Main building of Graduate School of Education, Okayama University

9:00 ~ 13:00

Presentations of ESD research achievement

In this session, researchers gave presentations about their research on ESD. First, as a keynote speech, Prof. Tomonori Ichinose from Miyagi University of Education, Japan gave a presentation about a new approach in ESD teacher training program entitled “Introduction of the Holistic and Pluralistic Approach for the Teacher Training of Education for Sustainable Development.” Subsequently, 17 researchers reported progress, results, and future plans for their ESD research.

This session was divided into a senior researcher session and a young researcher session. In the young researcher session, some reports focused on ESD teacher training curriculum. For example, Dr. Chankook Kim from Korea National University of Education reported on the development of an ESD teacher training curriculum based on general surveys of Korean teachers’ knowledge of ESD. Through enthusiastic academic discussions between the presenters and the audience, all participants shared their own ideas and deepened their understanding of frontline ESD research in Asian countries.



Senior Researcher Session



Young Researcher Session

3rd day, June 12th (Monday), 2017

Venue: Faculty of Human Development and Education, Kyoto Women's University

9:00 ~ 12:00

Observation of prospective teachers' training program on ESD

In this session, participants observed a lecture given by Prof. Junji Miyano at Kyoto Women's University. His lecture was for pre-service teacher training in preschool. From a garden, students collected plants such as petals and leaves to use as teaching materials in their lesson plans for conducting nature games using plants. They then gave a presentation to share the ideas of the lesson plans with each other. The members of the core institutions joined this lecture and observed the students' activities. Direct experience in nature is very important for prospective teachers. These experiences form the basis for teachers to plan and conduct classes and activities in ESD.



Lecture by Prof. Miyano



Fieldwork at garden for teaching materials



Making teaching material using extract of petals



Presentation of the learning activity model with teaching materials