



Within the Framework of the United Nations Decade of Education for Sustainable Development **UN-DESD** (2005-2014)

International Training Course for Eco-Kids Instructors of Environmental Education for Sustainable Development based on Kids' ISO 14000 Programme

at

Honolulu, Hawaii, U. S. A.

on

August 29th and 30th, 2009



Organized by: ArTech¹, United Nations University (UNU)

Supported by

- ✧ United Nations Environment Programme (**UNEP**)
- ✧ International Organization for Standardization (**ISO**)
- ✧ United Nations Decade of Education for Sustainable Development (**UN-DESD**)
- ✧ Japanese Ministry of Education, Culture, Sports, Science and Technology (**MEXT**)
- ✧ Japanese Ministry of Foreign Affairs (**MOFA**)

¹ ArTech (NGO/NPO), url: www.artech.or.jp/english/kids/envedu/index.html

- ◇ Tokyo Metropolitan Government
- ◇ Saitama Prefecture Government
- ◇ Japan Electric Association

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Secretary: Keiko ARITA (ArTech)
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URL for the course: <http://www.artech.or.jp/english/kids/envedu/index.html>

URL for DESD: <http://www.unesco.org/education/desd>

TRAINING COURSE

The participants will learn the following points in this three-day course.

- Coverage of global and local environmental issues including the position of environmental education of children.
- **UN-DESD**
- Description of Kids' ISO 14000 Programme
- The roles of Eco-Kids Instructor
- Implementation and management of the Kids' ISO 14000 Programme
- Methodology of introducing the Kids' ISO 14000 Programme in class at school and evaluation of the workbooks of Kids' ISO 14000 Programme
- Methodology of introducing Kids'ISO14000 Programme into the private sectors, as their CSR (Corporate Social Responsibility) activities.
- Actual training of the evaluation of the workbooks.

- Consultation for the implementation of the Kids' ISO 14000 Programme in each country or local area.

COURSE OBJECTIVES

UN Decade of Education for Sustainable Development 2005-2014 –UN-DESD- is becoming more essential education of children to survive in the 21st century as human. The Kids' ISO 14000 Programme started in Japan in 2000 as an environmental education program for children in the school and in the home, however, this programme has been recognized as one of the essential programs for children to survive in 21st century

Kids' ISO 14000 Programme has been showing its effectiveness in

- (1) stimulating environmental awareness of children, (more than 80% of children who participate this program increased their environmental awareness, and more than 60% of their family member also increased awareness) ;
- (2) teaching simplified methodology of environmental management, and
- (3) giving children the concept and experience of working together and networking locally and internationally to solve current local and global environmental issues which we are facing today.

As a result from implementing this programme to about 150,000 children, more than 50,000 tons of CO2 emission has been reduced according to ArTech's estimate.

Kids' ISO 14000 Programme has been expanding throughout Japan ever since 2000 by the local Governments such as Tokyo Metropolitan Government took Kids' ISO 14000 Programme into their environmental policy and programs. Furthermore, private sector, such as companies and industries are also using this programme for their Corporate Social Responsibilities (CSR) activities.

The Kids' ISO 14000 Programme is now expanding internationally through UN organizations (UNU, UNEP, UNESCO) and International organization (ISO). Following Australian implementation in 2004, Korea has also implemented the programme in 2005. In 2007, the state of Kuwait and the private and public schools in New York City has also implemented the Kids' ISO 14000 Programme.

Globalization is a trend of human society on the earth. In this sense, it is important to learn about what the international standardization means from childhood. On the other hand, In the design phase of the Kids' ISO 14000 Programme, special attention was paid to keep their own culture in each local edition, in which the context should have elements of the local environmental management and education, while the data format is common in various edition, so that children can compare their effort and can learn about commonality and difference, simultaneously.

In this programme system, Eco-Kids Instructors play crucial roles in evaluating the workbook done by children, coordinating and managing this programme. In

this Eco-Kids Instructors training course, participants will be provided with basic knowledge of the Kids' ISO 14000 Programme, and also will learn how to make evaluation of the introductory level workbook. Consultation on specific country implementation will be organized at the end of the course.

Kids'ISO14000 Programme is now also becoming to be one of the CSR (Corporate Social Responsibility) activities for the private sectors. The reasons why Kids'ISO14000 Programme has been selected by the companies are,

- (1) Participation to the Kids'ISO14000 Programme by the companies brings clear results from the child and their family members as well as the schools, those received contribution from the companies. This comes from the effectiveness of Kids'ISO14000 Programme by the special methodology of implementation of the program.
- (2) Implementing Kids'ISO14000 Programme in the families of the employees also results in increase of environmental awareness of employees. This would lead to make the company to be more environmentally friendly.
- (3) Evaluation work of the workbooks done by the children in the schools near by the factory by the employee who have certificates of the instructors for Kids'ISO14000 Programme makes more close connection between the companies and local community.
- (4) When 3 parties collaboration (local government, companies, NGO/NPO) is setup in the region, then, implementation of Kids'ISO14000 Programme would be one of the ideal tools to united the 3 parties.

Some of the examples of CSR activities will be presented at the Seminar.

The International Symposium and Training Course at UNESCO is becoming the platform for exchanging the experience of implementation in national and local level with international communities in this field.



May 2004, UNU, Tokyo



Nov. 2004, UNESCO, Paris



Nov. 2005, UNESCO, Paris



Nov. 2006, UNESCO, Paris



Nov. 2007, UNESCO, Paris, France



Nov. 2008, UNESCO, Paris, France

KNOWLEDGE and SKILLS:

Understand and share children's awareness through the programme.

- Understand the PDCA cycle and advise children on the programme properly.
- Find inconsistent elements in children's activity and guide children in the right direction.
- Find children's good points and praise them.
- Computer skills to use applications such as Word, Excel and E-mail.

COURSE CERTIFICATE

Participants who attend the full course will be awarded a certificate of completion of the course.

The person who receives this certificate will be **Level 1C Instructor**.

COURSE INFORMATION

Date: August 29th and 30th, 2009
Place: Honolulu, Hawaii, USA
Language: English, Japanese
Equipments: The participants should bring a lap-top computer that has MS-Word and MS-Excel on it and a calculator for the training course.

Registration Form:

Please contact Kids-ISO14000@unu.edu

Programme (Provisional)

August 29th, 2009

09:00 Opening

- ◇ Welcome Address ArTech/UNU Representative

09:10 “Systems of Kids’ ISO 14000 Programme for Environmental Education and Results from Implementation”

Takaya KAWABE (ArTech/UNU)

- ◇ Design Philosophy
- ◇ Aims of the programme
- ◇ Systems of the programme
- ◇ Eco-Kids Instructor and its levels
- ◇ Results from Implementation to Japan
- ◇ International expansion
- ◇ Scenarios of implementation of this programme
- ◇ Training Courses of Eco-Kids Instructors, E-Learning System

10:30-11:30

“Methodology of Evaluation of Workbook”

Miyuki KOYAMA

- ◇ Evaluation of management capability
- ◇ Evaluation of awareness of children throughout the work with the workbook
- ◇ Evaluation of data taken by children
- ◇ Message writing for evaluation sheet.

11:30-12:00

“Q & A”

12:00-13:00 Lunch

13:00-17:00 Workbook Evaluation Practice on Management

- ◇ Case A
- ◇ case B,
- ◇ case C,
- ◇ case D,
- ◇ Q & A

August 30th, 2009

Training Course (Second day)

09:00 “Data Analysis”

- ◇ How to prepare the software for data analysis
- ◇ How to fill the data analysis sheets
- ◇ How to print data analysis for children

- ✧ How to evaluate reduction of CO2
- ✧ Evaluation sheet for GHG certificate

11:00 Data Evaluation Practice

12:15-14:15 Lunch,

14:15 More Date Evaluation Practice

- ✧ Printing out of Evaluation sheet
- ✧ Primary level Workbook.
- ✧ Q and A

16:15 Awarding Ceremony of Certificate of Eco-Kids Instructor (C-type)

16:25 Closing Remarks

Miyuki KOYAMA (ArTech), Keizo MIURA

17:00 Adjournment

COURSE REGISTRATION For registration, please send your registration form to Kids-ISO14000@unu.edu or fax it to +81-3-3406-7347.

1. Course Fee: €50 for the symposium only (2nd November) and €150 for the symposium and training course/- per participant. Reduction of fee for students and the attendant from developing countries can be applied. The course fee does not include the cost of travel, lodging, meals and boarding expenses of participants.
2. Please pay the registration fee at the Registration Desk on the first day of the course or by bank transfer to ArTech account before start of the course.
3. Maximum seats: 30-50 for the symposium and 15 for the training course.

CONTACT:

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