

Provisional



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

9th International Seminar and Training Course for Eco-Kids Instructors of Environmental Education for Sustainable Development based on Kids' ISO 14000 Programme

at

**UNESCO Headquarters
Paris, France**

on

29th, 30th, 31st, August, 2011



Co-Organized by:

ArTech (International Art & Technology Cooperation Organization)¹,
UNESCO (United Nations Educational, Scientific and Cultural
Organization)

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

Supported by

- ✧ United Nations Environment Programme (**UNEP**)
- ✧ United Nations University (**UNU**)
- ✧ 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**)
- ✧ Ministry of Environment of Japan (**MOE**)
- ✧ Ministry of Economy, Trade, and Industry of Japan (**METI**)
- ✧ Japanese Ministry of Foreign Affairs (**MOFA**)
- ✧ Japanese National Commission for UNESCO
- ✧ Japan Foundation
- ✧ Tokyo Metropolitan Government
- ✧ Saitama Prefectural Government
- ✧ Hokkaido Prefectural Government
- ✧ Mie Prefectural Government
- ✧ Nagano Prefectural Government
- ✧ Japan Electric Association
- ✧ Embassy of the state of Kuwait to Japan
- ✧ Council of Public Education of Province of Ontario, Canada (CEPEO)[*being proposed*]

Sponsored & Supported by

- ✧ Aioi Insurance Co., Ltd. (**AIOI**)
- ✧ Agilent Technologies Japan, Ltd. (**AJILENT**)
- ✧ CASIO COMPUTER CO., LTD (**CASIO**)
- ✧ Fuji Xerox Co. Ltd. (**FUJI XEROX**)
- ✧ Hewlett-Packard Japan, Ltd. (**HP Japan**)
- ✧ J-Power (**J-Power**)
- ✧ Nikken Construction Co. Ltd. (**NIKKEN**)
- ✧ SEIKO EPSON CORPORATION (**SEIKO-EPSON**)
- ✧ Sony Corporation (**SONY**)

Chairpersons/Secretaries

Co-Chairperson: Takaya KAWABE (ArTech)

Co-Chairperson: Bernard COMBES (UNESCO)

Vice-Chairperson: Miyuki KOYAMA (ArTech)

Terence A Todman, Jr.

(ArTech, Environmental Program in North America)

Secretary: Saki SHIMIZU (Ms., ArTech)

Assistant Yuri AIDA (Ms. ArTech, Intern student)

URL for UN-DESD:

<http://www.unesco.org/education/desd>

URL for Kids'ISO14000 Programme:

<http://www.artech.or.jp/english/kids/envedu/index.html>

Global dissemination



Copyright © 2010-2015, ArTech, All rights reserved

Distribution of dissemination of Kids'ISO14000 Programme in the world (2000 – 2009)

SEMINAR (1st day)

The participants will learn the following issues in the Seminar

- What is UN-DESD (United Nations Decade of Education for Sustainable Development)
- What is Kids'ISO14000 Programme in UN-DESD
- Implementation of Kids'ISO14000 Programme in Japan, USA, Kuwait, Canada
- CSR (Corporate Social Responsibility) activities with Kids'ISO14000 Programme

TRAINING COURSE (2nd and 3rd day)

The participants in Training Course have to attend the Seminar in the previous day. They will learn the following points in the training course. The

participants who completed the Training Course will receive Certificate of Eco-Kids Instructor Level 1 type-C.

- 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, many thousands tons of CO2 emission has been reduced according to ArTech's estimate.

The equivalent value of the reduced CO2 emission was changed into money and it was used to present to the children in suffering country. In January 16, 2010, on the occasion of Awarding Ceremony of International Certificates of Kids'ISO14000 Programme, an amount of 500,000 JPY was presented to the children in TUVVALU in the form of encyclopedia.

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 tool to unite 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



Nov. 2009, UNESCO, Paris, France



Nov. 2010 at 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, 30th, and 31st, 2011

Workshop date: September 1st 2011

Place: UNESCO Headquarters, Paris. France
Meeting Room XVI, Bonvin/ Miollis UNESCO ANNEX building,
1, rue Miollis 75732 Paris Cedex 15, France

Language: English

Equipments: The participants should bring a lap-top computer that has MS-Word and MS-Excel on it for the training course.

Registration Form:

Please contact Kids-ISO14000@artech.or.jp

Agenda (**Provisionnal**)

August 29th, 2011

09:20 Registration Desk open

09:45 Opening

- ✧ UNESCO Representative
- ✧ ArTech Representative

10:00 "UN Decade of Education for Sustainable Development"

Bernard COMBES (UNESCO)

10:15 “Climate-Neutrality and Greening UNESCO”
Laura GIAPPICHELLI (UNESCO)

10:45 “Systems of Kids’ ISO 14000 Programme for Environmental Education
and Results from Implementation”
Takaya KAWABE (ArTech)

- ✧ 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
- ✧ Reduction of CO₂ and CDM in Kids’ISO14000 Programme
- ✧ Training Courses of Eco-Kids Instructors, E-Learning System

11:35 “Some Idea for Carbon credit with Kids’ISO14000 programme and
Implementation of Kids’ISO14000 Programme in Canada”
Serge Boulé (Canada)

12:00 “Implementation of Kids’ ISO 14000 Programme in USA”
To be nominated

12:30-14:00 Lunch, (UNESCO Cafeteria or nearby Restaurant)

14:00 “Implementation of Kids’ ISO 14000 Programme in Kuwait”
Ministry of Education of the state of Kuwait

15:00 – 15:30 Coffee Break

15:30 “ISO26000 for CSR and Kids’ISO14000”
Hidemi Tomita (Sony Corporation)

15:50 “CSR with Kids’ ISO 14000 Programme in Fuji-Xerox Corporation”
Yasushi SAKATA,(Fuji-Xerox Co. Ltd.

16:10 “CSR with Kids’ ISO 14000 Programme in SEIKO-EPSON”
Representative from SEIKO-EPSON

16:40 “Contribution of Toshiba to Kids’ISO14000 Programme
1. Kids’ISO14000 Programme for School
2. Development of Environmental Education System by Toshiba for
Kids’ISO14000 Programme”
Kazuhiro SUZUKI (Toshiba TEC Service)

17:10 Q & A, Discussion

17:30 Photo-Taking
18:00 Reception at UNESCO

August 30th, 2011

Training Course of Eco Kids Instructors for Kids' ISO 14000 Programme

09:30-10:00

“Philosophy, System of Eco Kids Instructors, Tasks, Methodology of Evaluation of Workbook”

Yasushi Sakata, Saki SHIMIZU (ArTech, Eco-Kids Instructor)

10:00-10:30

“ Methodology of evaluation”

Yasushi SAKATA (ArTech Eco Kids Instructor)

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

10:30-10:45

Some remarks on “Training on Workbook Evaluation”

Francois BENOIT (Director of Education, CEPEO)

Jean-Pierre DUFOUR (EAO, CEPEO)

Andre FILLION (CEPEO)

10:45

“Workbook Evaluation Practice”

Introductory Level of Kids' ISO 14000 Programme

--- case A ---

Miyuki KOYAMA and Yasushi SAKATA

12:30-14:30 Lunch, (UNESCO Cafeteria or nearby Restaurant)

14:30-17:00

More Workbook Evaluation Practice

- ✧ case B,
- ✧ case C,
- ✧ case D,
- ✧ Q & A

August 31st 2011

Training Course (Second day)

09:30 “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

13:15 Awarding Ceremony of Certificate of Eco-Kids Instructor (C-type)

13:25 Closing Remarks
Takaya KAWABE (ArTech)
UNESCO representative

14:00 Adjournment of the Coerce
“Consultation for Specific subjects on implementation of Kids’ ISO 14000 Programme to each country” will be held at any time available

COURSE REGISTRATION For registration, please send your registration form to Kids-ISO14000@artech.or.jp or fax it to +81-3-3481-8288

Course Fee: jpy 5,000 for the seminar or workshop only (by 29th August, 2011) and €150 for the seminar, training course, workshop per participant. Reduction of the 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.

1. Please pay the registration fee by cash in appropriate currency (credit cards are not acceptable) at the Registration Desk on the first day of the course or by bank transfer to ArTech account before start of the course.
2. Maximum seats: 30-50 for the seminar and workshop and 15 for the training course.

CONTACT:

Ms. Saki Shimizu *e-mail: kids-iso14000@artech.or.jp*

Assistant: Ms. Yuri AIDA.

Kids’ ISO 14000 Programme, ArTech

3F South N Y Build., 1-1-17 Uehara, Shibuya-ku, Tokyo 151-0064 JAPAN

Tel: +81-3-6407-8270/71 Fax: +81-3-3481-8288