

2-1 The 3rd Domestic Event for Citizen on Eco-Life and Eco-Technology: “Come Together, Eco Doctor of the Future!”

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The partnership project promoted domestic events entitled “Come Together, Eco Doctor of the Future” for the citizen of Okayama City. The purpose of this event is to promote education of environmentally conscious lifestyle for the citizen. This event was a collaborative effort between Okayama University and the local Environmental NGOs. The popular and well-known concept of 3R including waste reduction, reuse and recycling are the subjects of the participating Environmental NGOs. Under the cooperation of Okayama University and the Environmental NGOs, a lecture program was held in this event. This event was scheduled in two sessions: In the morning session (9:30-11:45) exhibitions on environment, eco-life and eco-technology were held for education of local elementary students, and in the afternoon session (13:30-16:45) a lecture program on environment, eco life and eco technology was held. Renowned environmental experts from academic institutions, environmental research organizations, environmental NGOs and local governments delivered lectures in this session.

1. Outline of Event

Event Title: “Come Together! Citizen’s Eco Life and Technology

Date: August 7, 2012, 9:30-16:45

Venue: Okayama University 50th Anniversary Memorial Hall

Main Host: Waste Management Research Center of Okayama University

Join Host: Okayama City Eco Technology Research Association

Sponsor: Japan Society of Material Cycle and Waste Management
(Chugoku and Shikoku Branch)

Cooperation: Environment Circle ‘ECOLO’ of Okayama University

Participants: 225 in Exhibition program, and 120 in Lecture Program

2. Exhibition program on Eco-Life and Eco-Technology (9:30-11:45)

In the exhibition booths on 1st and 2nd floor, the participating groups and organizations displayed their activities on environment, eco life and eco technology. The main visitors in this program were local elementary schools students and their parents. This program was grouped into three sections: Work Section, Experiment Section and Exhibition Section.

List of participating groups/organizations and their activities

2.1 Work Section

- 2.1.1 Making Robot with PET Bottle (Takeshi Fujiwara Laboratory, Okayama University)
- 2.1.2 Making Toy from Wood (Okayama City Eco Technology Research Association)
- 2.1.3 Playing with Retro Tile (Regional Councils on Global Warming Countermeasures in Kurasiki and Soja city)
- 2.1.4 Playing with traditional Japanese games (Regional Councils on Global Warming Countermeasures in Kurasiki and Soja city)
- 2.1.5 Making Paper fans (ASUECO)

2.2 Experiment Section

- 2.2.1 Let's Clean Water with Soil ((Morihiro Maeda Laboratory, Okayama Univ.)
- 2.2.2 Let's make Cotton Candy (Morihiro Maeda Laboratory, Okayama Univ.)
- 2.2.3 Let's make Microscope with PET bottle (Yukitaka Kimura Laboratory, Okayama Univ.)
- 2.2.4 Let's make Artificial Salmon Caviar (Yukitaka Kimura Laboratory, Okayama Univ.)

2.3 Exhibition Section

- 2.3.1 Riding on an Eco-Fuel driven car (Environment bureau, Okayama City).
- 2.3.2 Handmade Battery from familiar materials (Azhar Uddin Laboratory, Okayama Univ.)
- 2.3.3 Experiencing the environmental burden of CO₂ (ASUECO)
- 2.3.4 Contest-of-wits between Human Being and Insect (Kyoyama ESD Commision, Okayama City)
- 2.3.5 Environmental Quiz at Prof. K's room (Osami Kawara Laboratory, Okayama Univ.)
- 2.3.6 Let's learn about Environmental Ecology! (Okayama City Eco Technology Research Association)
- 2.3.7 Display of Pellets (Okayama Environmental Counselor Association)
- 2.3.8 PET Bottle Quiz (Takeshi Fujiwara Laboratory, Okayama Univ.)
- 2.3.9 Garbage Separation Quiz (Environment bureau, Okayama City)



Seminar Hall



Audience in the Opening Ceremony



Children making PET bottle robot



Children making toys with PET bottle



Children learning how to cut a wood
with hand saw



Children making wooden craft



Children playing with retro tile



Children playing with 'Kendama'
(a traditional Japanese toy)



A child making paper fan



Children observing the experiment of
water cleaning with soil



Curious children watching
'Cotton Candy' making



Children making telescopes
with PET bottle.



Trying to make artificial Salmon Caviar



Children riding on a BDF driven car



Children trying to turn a mini-fan with
handmade battery



Environmental quiz and display on CO₂
emission



Community base activities
on environmental learning



Environmental quiz
at Prof. Kawara's room



Display of wooden crafts



Display of wood pellets



Environmental quiz about PET bottles



Children responding to quiz
on garbage collection and recycling



Audience in the closing ceremony



Receiving award
from Prof. Kawara and Prof. Kimura

3. Lecture Program on Eco-Life and Eco-Technology (13:30 ~ 16:45)

--- Let's review the life style by the heart "Mottainai" ---

13:30-13:40 Opening Remarks and explanation of objectives of the lecture program

13:40-14:00 "Delicious Fukui –"Finish off your meal movement"

Ms. Kayo Nishimoto (Fukui Prefecture)

14:00 -14:20 "Efforts of AIAINET"

Ms. Yoshiko Harada (NPO "AIAINET")

14:20 -14:40 "Let's reduce shopping bags"

Ms. Risa Kojima (NPO "Gomi-jp")

14:20 -14:40 Display of activities of the Environmental NPO groups in Okayama prefecture
and Break

15:00 -15:20 "Current status and Issues of dissemination of returnable bottles"

Mr. Shuji Nakamura (Cooperative Network for Distribution of Returnable
Bottles)

15:20-15:50 "We want to leave the beauty of nature to our children of the future"

Mr. Atsushi Matsui (UNY Co., Ltd)

15:50-16:00 Break

16:00-16:45 Panel Discussion

"Toward the initiative and practice of 2R (Reduce, Reuse) of garbage"

Coordinator:

Dr. Yasuhiro Matsui (Waste Management Research Center)

Panelists:

Lecture Speakers and

Ms. Keiko Inami (Okayama city Eco Technology Research Association)

Mr. Shinichi Fukuba (Okayama CO-OP)

Mr. Tomoyuki Muraki (Okayama prefecture)

Mr. Hiroshi Moriya (Trade Union of Okayama city Restaurant Business
and Restaurant Hygiene)

Mr. Koichi Yamada (Environment bureau, Okayama city)



Opening Remark
by Dr. Takeshi Fujiwara



Objectives Explanation
by Dr. Yasuhiro Matsui



“Delicious Fukui – Finish off your meal movement”
by Ms. Kayo Nishimoto



“Efforts of AIANET”
by Ms. Yoshiko Harada



“Let’s reduce shopping bags”
by Ms. Risa Kojima



“Current status and Issues of dissemination of returnable bottles”
by Mr. Shuji Nakamura



“We want to leave the beauty of nature to our children of the future”
by Mr. Atsushi Matsui



Panel Discussion