

## The Second NIES Workshop on E-waste

Organizer: National Institute for Environmental Studies (NIES)

Date : November 23, 2005

Venue : Hotel Villa Fontaine Shiodome (Tokyo, Japan)

### *Final Announcement*

#### **Objectives**

The Ministerial Conference on the 3R Initiative was held in Tokyo on 28-30 April 2005. During the conference, the 3R (Reduce, Reuse, Recycle) promotion in each country and the international flow of goods and materials were discussed. For example, many Asian countries have faced the increasing waste generation accompanied with rapid economic growth, which involves transboundary movement of secondary materials. At the Ministerial Conference, "Japan's Action Plan to Promote Global Zero-Waste Societies" was presented, which includes:

- [1] Implementation of policy measures towards developing zero-waste policies in cooperation with various countries and institutions,
- [2] Enhancement of the knowledge base and technology base to realize zero-waste societies in Asia.

Based on this Action Plan, it is significant for us researchers to support the sound 3R promotion at the domestic and international levels respectively, through the international cooperative research and accumulation of knowledge. Especially, electric and electronic waste, i.e. E-waste, is of high priority from the both viewpoints of research and policy targets.

We NIES have organized "Workshop on Material Cycles and Waste Management in Asia" annually since 2002. At the last workshop, "NIES E-waste Workshop", held in December of 2004, we shared the current status and tasks for E-waste issues in international material cycles as well as in each country, and discussed the future tasks for the promotion of 3R of E-waste.

At "The Second NIES Workshop on E-waste" in Tokyo on November 23, 2005, we focus on the existing domestic recycling system in each country, inventory / international trade, and environmental effect. We will also discuss and share the latest intelligence with the researchers mainly from Asian countries. Our workshop will be held in coordination with "Asia-Pacific Regional Inception Workshop on the Environmentally Sound Management of Electronic and Electrical Wastes", organized by Secretariat of the Basel Convention (SBC), Ministry of the Environment Japan (MOE Japan) and NIES. We hope that the workshop would contribute to solve the E-waste issues from the academic field. We're highly looking forward to your participation.

#### **Date**

November 23, 2005, Wednesday

#### **Venue**

Hotel Villa Fontaine Shiodome, 4-5 Conference Room  
1-9-2 Higashi Shinbashi, Minato-ku, Tokyo 105-0021  
Japan

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<http://www.villa-fontaine.co.jp/eng/shiodome/index.html>

#### **Transportation**

About 7 minutes walk from Shinbashi station (JR, Tokyo Metro), or 1 minute from Shiodome station (Yurikamome or Ohedo Line)



## Programme

9:00	Opening address Dr. Shuzo NISHIOKA (NIES, Japan) Dr. Atsushi TERAZONO (NIES, Japan)
	<b>First Session: Existing domestic recycling system and inventory</b> Chair: Dr. Atsushi TERAZONO
9:15	Dr. Shinsuke MURAKAMI (NIES, Japan) "Current Situation of E-waste Recycling in Japan"
9:40	Dr. Jianxin YANG (Research Center for Eco-Environmental Sciences, China) "E-waste Flow and Recycling Situation in China"
10:05	Mr. Amit JAIN (IRG Systems South Asia Pvt Ltd, India) "E-waste Assessment in India - Approach and Methodology & Current Status"
10:30	Coffee Break
10:45	Prof. Dr. Chien-Te FAN (National Tsing Hua Univ., Taiwan) "How to Drive on E-Waste Management System Effectively A Taiwan's Perspective in Finance Aspect"
11:10	Dr. Eric WILLIAMS (Carnegie Mellon Univ., USA) "Context and Approaches to International Environmental Management of IT Equipment"
11:35	Mr. Martin Andreas STREICHER-PORTE (Swiss Federal Institute of Technology Zürich (ETH), Switzerland) "The Swiss WEEE Recycling System: SWICO/S.EN.S"
12:00	Short discussion
12:15	Lunch
	<b>Second Session: Existing domestic recycling system and international trade</b> Chair: Dr. Shinsuke MURAKAMI (NIES, Japan)
13:20	Dr. Atsushi TERAZONO (NIES, Japan) " E-waste Issues and International Material Cycles in Asia"
13:45	Prof. Dr. Jung-Hoon KIM (Seo-Kyeong Univ., Korea) "Transboundary Movement of E-waste that violates Asia's Environmental Justice"
14:10	Dr. HUYNH Trung Hai (Ha Noi Univ. of Technology, Vietnam) "Current Status of Electronic Waste in Ha Noi and its Treatment"
14:35	Short discussion
14:45	Coffee Break
	<b>Third Session: Environmental effect</b> Chair: Dr. Atsushi TERAZONO (NIES , Japan)
15:00	Prof. Dr. Shin-ichi SAKAI (Kyoto Univ., Japan) "E-waste and Environmental Issues from the Points of Brominated Flame Retardants and Mercury"
15:25	Prof. Dr. Ming Hung WONG (Hong Kong Baptist Univ., Hong Kong SAR) "Environmental and Health Impact of Electronic-waste Recycling"
15:50	Short discussion
16:00	Coffee Break
16:15	Group Discussion Moderator Group 1: Dr. Shinsuke MURAKAMI (NIES, Japan) Group 2: Mr. Naoya ABE (NIES, Japan)
18:00	Closing address Dr. Yuichi MORIGUCHI (NIES, Japan)

**Language** English

**Registration**

Participants other than speakers need the registration.

Send your name, affiliation and contact address (Address, E-mail address, Tel and Fax) as soon as possible to sakamoto@exri.co.jp.

**Associated event**

Following associated workshop will be held on 21-22 and 24, at Mita Conference Hall in Tokyo.

Asia-Pacific Regional Inception Workshop on the Environmentally Sound Management of Electronic and Electrical Wastes, organized by Secretariat of the Basel Convention (SBC), Ministry of the Environment Japan (MOE Japan) and NIES.

**Organizer**

National Institute for Environmental Studies (NIES), Japan

**Office**

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