

# Review of the Asian Network Activities and Objectives of the Workshop 2015

**SACHIKO TSUKAHARA**  
DEPUTY DIRECTOR  
OFFICE OF WASTE DISPOSAL MANAGEMENT  
WASTE MANAGEMENT AND RECYCLING DEPARTMENT  
MINISTRY OF THE ENVIRONMENT, JAPAN



Asian Network Workshop 2015,  
Singapore  
23-25 November 2015



# Outline

**1 Introduction and History of the Asian Network**

**2 Website**

**3 Work Products of the Asian Network**

**4 Objectives of the Workshop 2015**

**5 Participants of the Workshop 2015**

# The Asian Network for Prevention of Illegal Transboundary Movement of Hazardous Wastes

## Objectives

- Share common understanding on prevention of illegal TBM of HW
- Exchange information of legal framework, statistical data, cases, etc
- Maintain close relationship among CA/FP by face to face meeting

**Participated Countries in the past WS**

Brunei Darussalam  
 Cambodia  
 China and Hong Kong  
 Indonesia  
 Japan  
 Korea (Rep.)  
 Malaysia  
 Philippines  
 Singapore  
 Thailand  
 Vietnam

**Lao PDR and Australia also join the workshop in 2015**

Update on Legal Framework

2004	Tokyo	TOR of the Asian Network
2005	Tokyo	Trends of TBM
2007	Beijing	Definition of waste/non-waste
2008	Tokyo	Criteria for new/secondhand/waste
2009	Kuala Lumpur	TBM of HW in Asia
2010	Yokohama	Frontline enforcement activities
2010	Siem Reap	Takeback issues/ESM standard
2011	Shenzhen	COP10/ESM
2012	Cebu	Takeback/collaboration
2013	Bangkok	Inter-regional collaboration/ESM
2014	Okayama	National regulations and border control



# The Asian Network for Prevention of Illegal Transboundary Movement of Hazardous Wastes

<b>Host/Secretariat</b>	<b>Ministry of the Environment, Japan</b>
<b>Date of establishment</b>	<b>8 December 2004</b>
<b>Legal basis</b>	<b>TOR (Terms of Reference)</b>
<b>Objectives</b>	<b>Information exchange</b>
<b>Legal nature</b>	<b>Informal network</b>
<b>Membership</b>	<b>No membership: Asian countries and partner organizations</b>
<b>Observers</b>	<b>Invited experts only</b>
<b>Geographical scope</b>	<b>Asia Pacific region</b>
<b>Source of funding</b>	<b>Ministry of the Environment, Japan</b>



**Dec 7-8 2004, Tokyo, Japan**



**Workshop 2009 of the Asian Network for Prevention of Illegal Transboundary Movement of Hazardous Wastes**

January 20 - 22, 2009, Kuala Lumpur

**Jan 20-22 2009, Kuala Lumpur, Malaysia**



**Nov 30-Dec 2 2010, Siem Reap, Cambodia**



**Nov 29-Dec 1 2011, Shenzhen, China**



**Nov 20-22 2012, Cebu, Philippines**



**Nov 26-28 2014, Okayama, Japan**





# TOR of the Asian Network (developed in 2004) (1)

## Nature of the Network

Participation in the Network is voluntary and participating countries will review the TOR as needed.

## Purpose

- (1) Sharing information and creating a common understanding on the status of illegal TBM
- (2) Assisting country authority to take national actions to control illegal TBM
- (3) Contributing a development of a common approach for prevention of illegal TBM

## Activities

- (1) Collecting and disseminating information
- (2) Providing a forum for facilitating day-to-day information exchange and dialogue among countries
- (3) Supplying the information accumulated in the Network for capacity building activities
- (4) Organizing workshops, seminars, etc.
- (5) Developing and operating an internet website

## Geographical coverage

- Initially 10 countries and 1 special administrative region participated in the network
- The Network welcomes the participation of the Parties to the Basel Convention in North-east and South-east Asia.



# TOR of the Asian Network (developed in 2004) (2)

## Participating countries

Each country shall designate a national contact point for the Network. Expected functions of the contact point include:

- Furnishing the network with the relevant information
- Establishing collaboration with customs and port authorities
- Advising the Network Secretariat on the operation of the Network

## BCRCs

Active and continued participation of BCRC-China and BCRC-SEA is crucially important for the development of the Network.

## Secretariat

- During the inaugural phase, the Network development activities will be primarily conducted and coordinated by MOEJ .
- The Government of Japan has the responsibility to report on the Network activities to the Secretariat of the Basel Convention.
- However, once the Network has been successfully established, the secretariat function is expected to transfer to BCRC(s) in the region.

## Finance

- During the inaugural phase, the Network activities will be primarily financed by MOEJ.
- As for the subsequent arrangement once Network has been successfully established, the BCRC(s) in the region are expected to manage activities with funding from the Basel Secretariat, which is one option and should be discussed among the concerned parties.

# Website

- Asian Network website was developed as a tool for promoting information exchange and dissemination in 2004.

## Concept of E-Handbook

### Concept and objective

E-handbook is a web-based handbook which are being developed under the agreement of the Asian Network workshop 2009 in Kuala Lumpur, Malaysia. It is a mechanism considered by the participating countries to share each country's good practices for effective implementation of the Basel Convention in a systematic and effective manner.

The following is the concept of e-handbook

- E-handbook consists of several chapters by type of good practices
- Good practice of each country will be summarized into 1-2 pages
- The information will be uploaded to websites and can be accessible and downloadable from all the participating countries and other partnering countries/organizations.
- It is the living document to which additional good practices will be added in accordance with the progress of activities undertaken by participating countries.

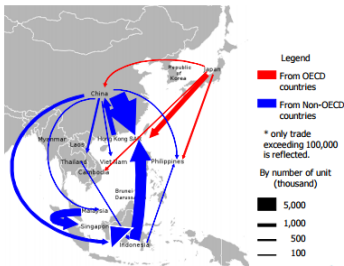
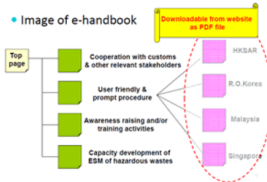


Fig. 25 Estimate of TBM of used color TV sets in Asia (Export statistics: 2006)

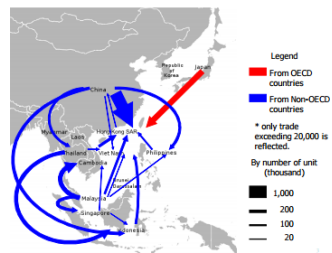


Fig. 26 Estimate of TBM of used air conditioners in Asia (Export statistics: 2006)

Workshop of the Asian Network for Prevention of Illegal Transboundary Movement of Hazardous Wastes

Session - The Import and Export Control of Hazardous Wastes in HK/SAR

Environmental Protection Department of Hong Kong SAR China January 2008

Import and Export Statistics under the Basel Convention (2007) - Transit Notification

- Waste types include battery waste and metal sludge/residue.
- Export countries include Australia, China & Malaysia and the final import countries include Korea, Germany & Japan.

Transit Notification

Application	17
Consented	6
Ship movement	6
Rejected	1
Processing	1

Asian Network™  
for Prevention of Illegal Transboundary Movement of Hazardous Wastes

HOME Contact us [S] [L]

Search [ ] www AsianNetwork

About Asian Network

- Background Information
- Objective
- Activity

Members & Partners

- Contact Information of Members
- Network Partners
- Reference Form

Country Information

- National Reporting
- Statistical Data
- Law and Regulation
- Import Control on Secondhand

Research and Survey

- Import/export regulation of EEE
- Import/export procedures
- Good practices for effective enforcement
- Trend of Transboundary Movement in Asia
- Typical ESM facilities in Asia
- ESM standards in Asia

Publications

Information Tools approved only

- E-handbook for good practice
- Guidance for takeback procedure
- HS code for risk profiling

Annual Workshops approved only

Ministerial Conference on 3R Initiative

Basel Convention

The Asian Network for Prevention of Illegal Transboundary Movement of Hazardous Wastes

The Asian Network for Prevention of Illegal Transboundary Movement of Hazardous Wastes aims at facilitating the exchange and dissemination of information on transboundary movements of hazardous wastes and selected used products among North-east and South-east Asian countries, and assists participating countries in formulating appropriate legislative response to such movements under each country's system taking into consideration necessary procedures required by the Basel Convention. This system also provides useful information that can contribute to capacity building for the implementation of the Basel Convention.

A project for the establishment of the Asian Network for Prevention of Illegal Transboundary Movement of Wastes has been proposed by the Government of Japan, and acknowledged by Parties at the First Session of the Open-ended Working Group of the Basel Convention (OEWG 1, held in Geneva from 28 April to 2 May 2003). This web site has been developed by the Ministry of the Environment, Japan as one of the tools to promote information exchange and dissemination for the prevention of illegal transboundary movement of hazardous wastes.

Current Participating Countries

Brunei Darussalam, Cambodia, China, Hong Kong SAR(China), Indonesia, Japan, Malaysia, Philippines, Republic of Korea, Singapore, Thailand and Vietnam.

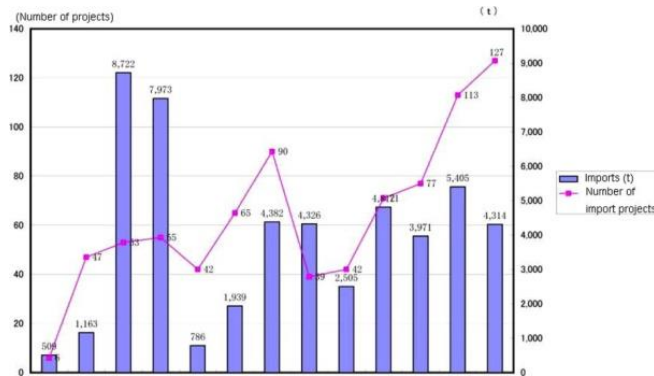
- Contact information [PDF 49KB] of competent authorities and focal points of each participating country.
- Basel Convention Regional Centers (RCRCs) are located in China and Indonesia.

© 2003-2010 Asian Network™ All rights reserved.



# Website

- The website contains information relevant to implementation of the Basel Convention in the region including;
  - Regulation and policy
  - Workshop documents
  - Import/export procedure
  - TBM statistical data, etc.



[http://www.env.go.jp/en/recycle/asian\\_net/index.html](http://www.env.go.jp/en/recycle/asian_net/index.html)

**Asian Network**  
for Prevention of Illegal Transboundary Movement of Hazardous Wastes

[HOME](#) | [Contact us](#) | [S](#) [M](#) [L](#)

---

**About Asian Network**

Background Information

Objective

Activity

---

**Participating Countries & Partners**

Participating Countries

Network Partners

Reference Form

---

**Country Information**

National Reporting

Statistical Data

Law and Regulation

Import Control on Secondhand

---

**Annual Workshops**

---

**Project and Research**

Asia E-waste Project

Import/export procedures

Good practices for effective enforcement

Trend of Transboundary Movement in Asia

ESM standards in Asia

Measures for strengthening border control

---

**Publications**

[Ministry of the Environment, Government of Japan > Waste & Recycling > The Asian Network for Prevention of Illegal Transboundary Movement of Hazardous Wastes - Home > Country Information > Law and Regulation](#)

**Law and Regulation**

Through the annual workshops, the Asian countries have exchanged up-to-date information of newly introduced or enacted national laws, regulations and policy framework for enforcement of the Basel Convention in each country. This section contains information of Asian countries' legislative system related to the Basel Convention, such as environmental protection, waste management, or import/export control of hazardous wastes in the countries listed below. (Click a national flag)

[Ministry of the Environment, Government of Japan > Waste & Recycling > The Asian Network for Prevention of Illegal Transboundary Movement of Hazardous Wastes - Home > annual Workshop > Workshop 2014](#)

**Workshop 2014**

The Workshop 2014 of the Asian Network for Prevention of Illegal Transboundary Movement of Hazardous Wastes was held from 26 to 28 November 2014, in Okayama, Japan. It was organized by the Ministry of the Environment, Government of Japan.

Photos

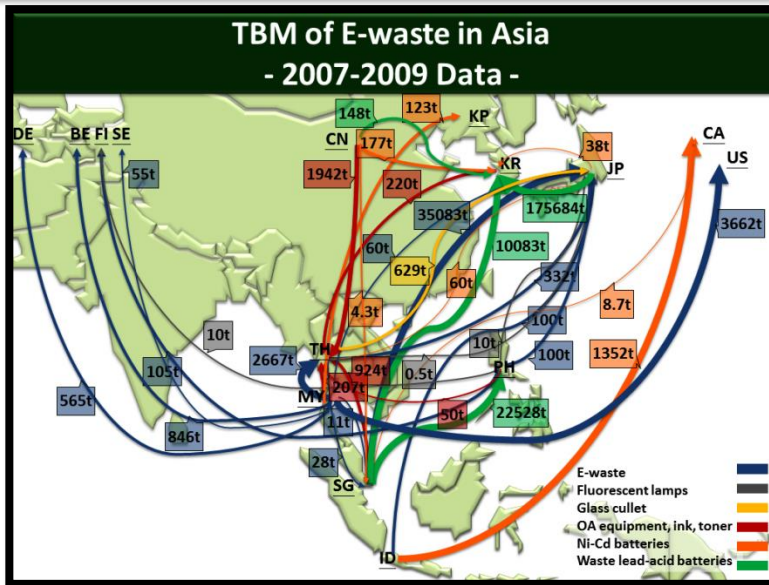
<b>1. Chair's summary</b>	110KB
<b>2. Agenda</b>	386KB
<b>3. List of Participant</b>	224KB
<b>4. Issue Paper</b>	171KB
<b>5. Day1-Opening Session</b>	
Japan	1.41MB
<b>6. Day1-Session I [Updates of National Regulation, Implementation Status and Import/Export Statistics]</b>	

# Work Products

<b>1</b>	<b>Summary of import and export procedure in participating countries</b>	<b>2009</b>
<b>2</b>	<b>Summary of good practices for implementation of the Basel Convention</b>	<b>2009</b>
<b>3</b>	<b>Summary of takeback procedures and HS code with high risk at deliberate disguised notification</b>	<b>2009</b>
<b>4</b>	<b>Analysis of TBM of hazardous wastes and the development of recycling facilities</b>	<b>2011</b>
<b>5</b>	<b>Study on criteria and requirement on ESM of hazardous wastes and other wastes</b>	<b>2011</b>

[http://www.env.go.jp/en/recycle/asian\\_net/Publications/Publications.html](http://www.env.go.jp/en/recycle/asian_net/Publications/Publications.html)

# Results of Studies



### 1. Review of ESM in the Relevant Guidelines

	Guidance for ESM Guidelines (SBC)	OECD ESM Guidance Manual (OECD)	Guidelines on 3R in EOL E-Products (BCRC-SEA)	Recovery, Recycling on EOL MPs (MPPJ)	ESM Criteria Recommendations (PACE)
Compliance with legal requirements	X		X	X	X
Introduction of Env Management System		X		X	X
Identification of hazardousness and risk			X	X	X
Occupational safety and health		X	X	X	X
Awareness and competency of staffs		X	X	X	X
Monitoring, recording, reporting	X	X	X	X	X
Emergency response	X	X	X	X	X
Secure financial resource	X		X	X	
ESM in downstream				X	X

TEG3, Gitan, Honda

### 3: Typical HS Code at High Risk for Deliberate Disguised Declaration

HS codes	Declared items	TBM		Falsely exported hazardous wastes	Loading condition
		From	To		
3915	Plastic scrap	ID	EU	Medical waste or used chemical bottle, municipal solid waste	n.a.
	Waste plastics	JP	HK, CN	Waste plastics mixed with other wastes	Mixed wastes
4004	Rubber scrap	ID	EU	Mixed waste plastics	n.a.
7204	Metal scrap	ID	US	Batteries, metal scrap contaminated as hazardous waste	Container
	Ferrous waste and scrap	JP	CN	Ferrous waste and scrap mixed with other wastes	Mixed with other wastes
8528	CRT monitors	JP	HK, VN, MY	Waste CRT monitors	Mixed wastes, no protective cover

IMPEL-TFS, Kassel, Apr 2011, Honda

### 1. Study on ESM of Hazardous Wastes in Asia - MOEJ Study -

<b>Aim</b>	To identify ESM situation	<b>Methodologies</b>
<b>Period</b>	2009-ongoing	<ol style="list-style-type: none"> <li>1 Review of existing information</li> <li>2 FS on ESM of HW in Asia</li> <li>3 National expert group meetings</li> </ol>

**Legal Framework**

National concept or legal framework in some countries

**Recycling facilities**

Authorized or licensed facilities in some countries

**Concept of ESM Standards**

- 1 Operational Criteria for Facility
- 2 Managerial Criteria for Facility
- 3 Criteria for Staff's Competency

**ESM level required at each stage**

1<sup>st</sup> ESM meeting, Tokyo, Honda

# New study items

- The Secretariat wishes to develop a new work product and sent out “*the questionnaire on national regulations/ policies and border control practices*” to each country prior to the workshop.
- Outcomes of the survey were summarized and will be reported by the Secretariat at the beginning of Session 1 and 4.
- MOEJ suggests that the participating countries and BCRCs of the Network jointly report and disseminate these study outcomes at the Basel COP or OEWG.

# Objectives of the Workshop 2015

**Overall workshop goal** is to understand the recent activities of various players involved in control of TBM and promoting ESM, and to enhance collaboration among them.

**Session 1: Updates of national regulation, implementation status and import/export statistics (day1)**

*Objective: To share the latest information on policies, rules and regulations and TBM trend of hazardous wastes, particularly E-waste and UEEEs.*

**Session 2: Outcomes of COP12 and inter-sessional work toward COP13 (day 2 PM)**

*Objective: To understand the decision adopted at the COP12 and the ongoing inter-sessional work and discuss possible inputs from Asian countries*

**Session 3: Implementation of E-waste guidelines in national policy/regulation on control UEEE and E-waste (day2 AM)**

*Objective: To understand the implication of the E-waste guideline on the control of TBM of UEEEs and E-waste and share views in implementing rules and regulations*

**Session 4: Measures for strengthening border control activities for combating illegal traffic in Asia (day2 PM)**

*Objective: To learn good practices to strength border control and share views and experience on difficulties of take-back arrangement*



# Participants of the Workshop 2015

## Country representatives

### **12 countries:**

Brunei, Cambodia, Indonesia, Japan, Korea (Rep.), Lao PDR, Malaysia, Philippines, Singapore, Thailand, Vietnam, Australia

## BCRCs in Asia

### **2 BCRCs:**

BCRC-China, BCRC-SEA

## Resource person from int`l organization/enforcement networks

### **4 organizations:**

BRS Secretariat, IMPEL-TFS, RILO A/P (WCO), Interpol

## Expert

### **3 experts:**

IDE-JETRO, NIES, Mauritius (co-chair of the technical contact group at the COP12)

## Industry

### **9 companies:**

Members of ICT Group and Japanese electronic industry

## Observers from other region

### **3 countries**

Colombia, Nigeria, BCRC-CAM

**Have a good discussion!!**