

Japan's Activities on

Environmentally Sound Management of E-waste

with the Asian Countries

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*E-waste Workshop at IETC
8 July 2010*

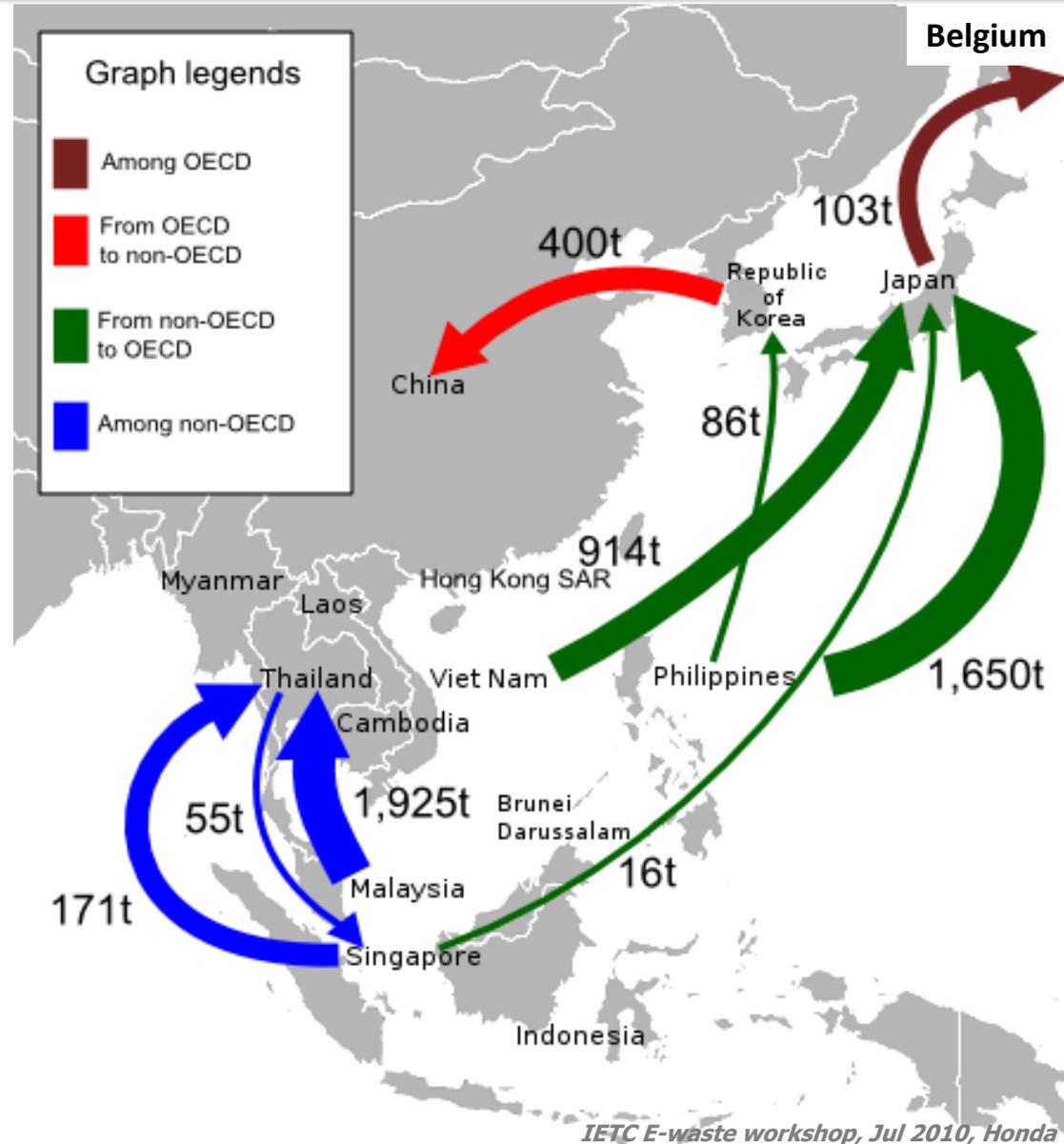
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- 1 Flow of 2nd hand EEE and E-waste in the Asia
- 2 Basel Convention Partnership on ESM of E-waste in the Asia Pacific Region
- 3 Asian Network for Prevention of Illegal Transboundary Movement of Hazardous Wastes

TBM of E-waste (2004-2006)

- Export-based Data, SBC National Reporting -

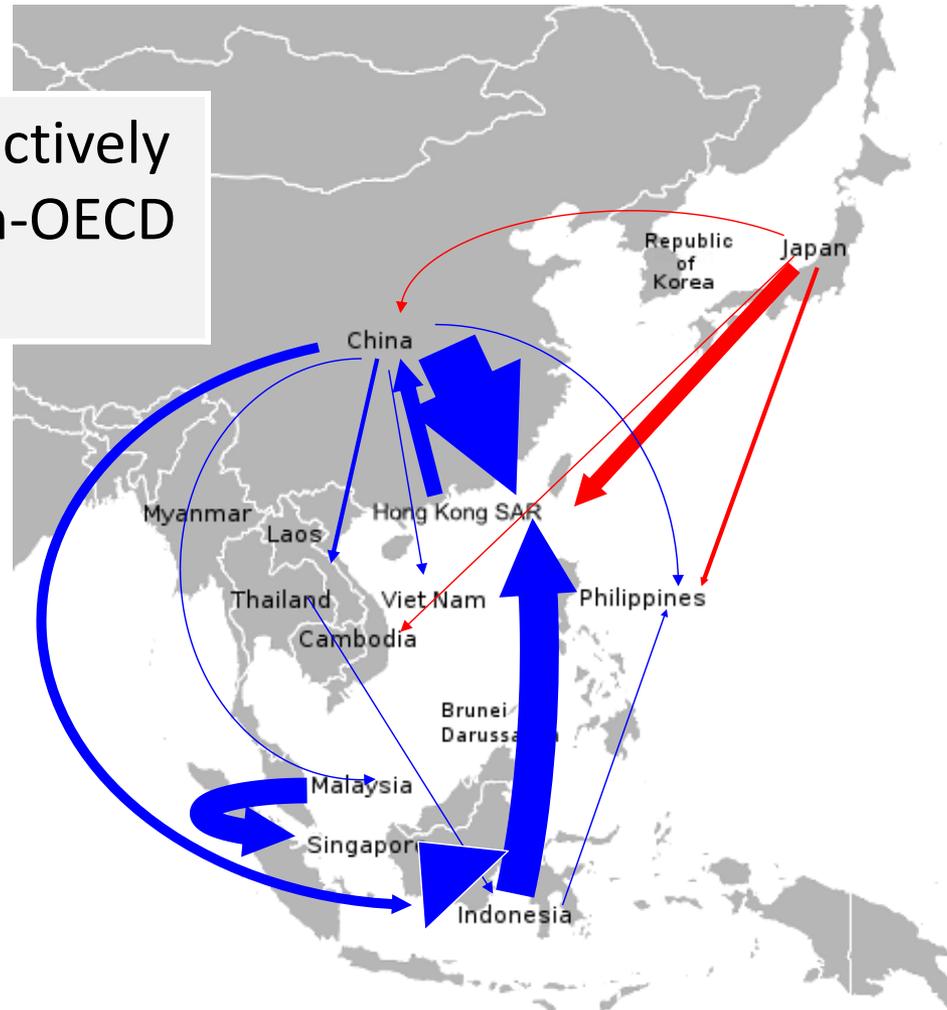
- Japan and Thailand are major importers of e-wastes (printed circuit boards and electronic scraps)
- It reflects the regional recycling scheme a Japanese company developed from its social responsibility



TBM of Used TV sets (2006)

- Export-based Data, World Trade Atlas 2006 -

- Used TV sets are actively traded among non-OECD countries



Legend

From OECD countries

From Non-OECD countries

* only trade exceeding 100,000 is reflected.

By number of unit (thousand)

5,000

1,000

500

100

TBM of Used Laptop PCs

- Export-based Data, World Trade Atlas 2006 -

- Used laptop PCs are actively traded among non-OECD countries



Legend

Red From OECD countries

Blue From Non-OECD countries

* only trade exceeding 100,000 is reflected.

By number of unit (thousand)

Thick black line 1,000

Medium black line 200

Thin black line 100

Very thin black line 20

TBM of Used Air Conditioners (2006)

- Export-based Data, World Trade Atlas 2006 -

- Used air conditioners are actively traded among non-OECD countries



Legend

 From OECD countries

 From Non-OECD countries

* only trade exceeding 20,000 is reflected.

By number of unit (thousand)

 1,000

 200

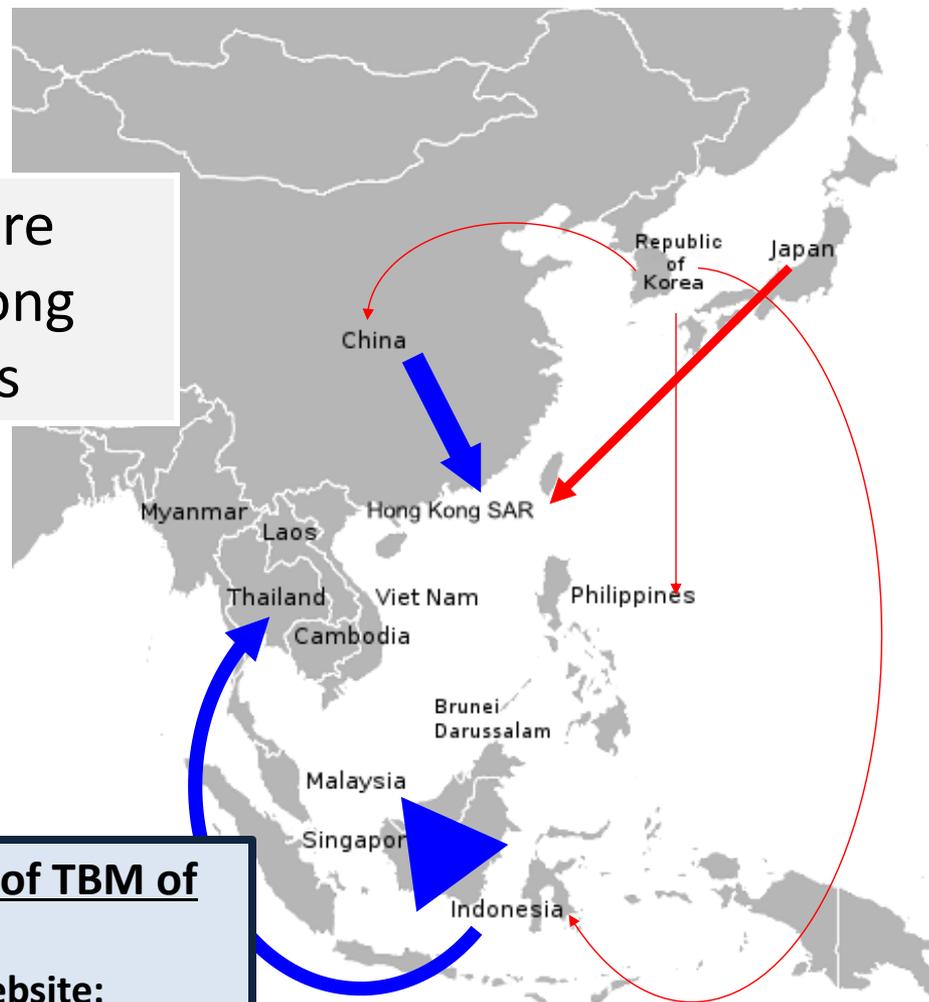
 100

 20

TBM of Used Desktop PCs (2006)

- Export-based Data, World Trade Atlas 2006 -

- Used desktop PCs are actively traded among non-OECD countries



Legend

From OECD countries

From Non-OECD countries

* only trade exceeding 25,000 is reflected.

By number of unit (thousand)

1,000

500

100

25

Identification and Analysis of TBM of HW in Asia

Available at Asian NT Website:

http://www.env.go.jp/en/recycle/asian_net/index.html →

Activities → Network Workshop → Workshop 2010 →

Overview of TBM in Asia by Japan →2

Basel Convention Partnership on ESM of E-waste in the Asia Pacific Region

Strategic objectives

- Assessment of E-waste situation
- Prevention and minimization of E-waste
- Development of ESM for E-waste
- Capacity building and awareness-raising
- Promotion of information and training

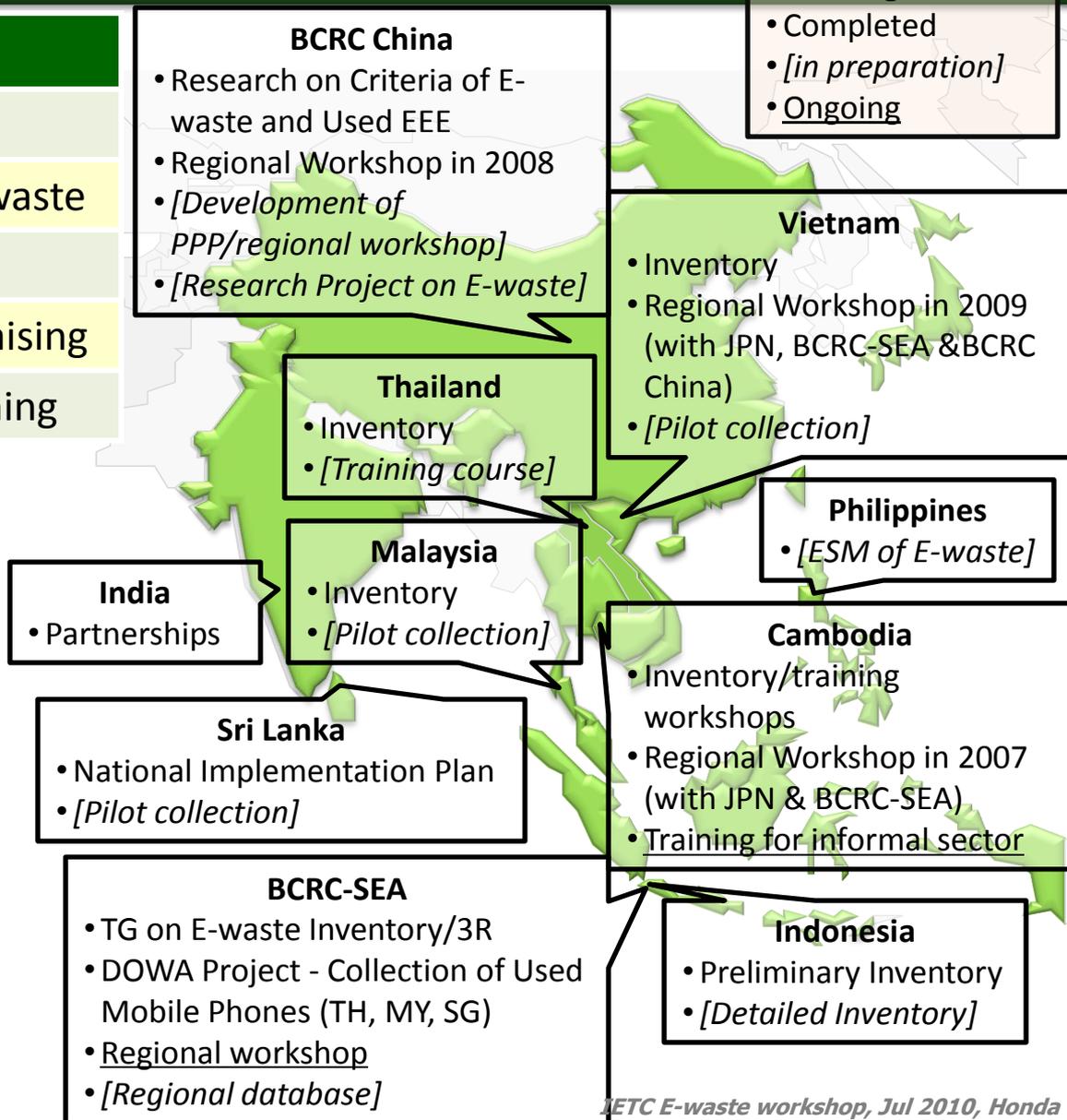
Inception workshop in 2005

I	Inventory
II	Segregation & collection
	Repair, refurbishment & recycling
III	Training, awareness raising
IV	Guidelines for policy formation

ESM of E-waste incl. UEEE

Legend

- Completed
- [in preparation]
- Ongoing



Project Reports

SBC: www.basel.int

→ Technical Matters → E Wastes

Asia-Pacific Regional Inception Workshop

Cambodia	National Inventory
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India	Partnership
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Malaysia	National Inventory
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Thailand	National Inventory
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Vietnam	National Inventory
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BCRC China	Import/Export Management of E-waste and Used EEE in Asia
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BCRC-SEA/DOWA	Mobile Phone Pilot Project
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→ Regional Centres → Projects, workshops and other activities that were carried out during the 2007-2008 biennium

Indonesia	Preliminary Inventory
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Sri Lanka	National Plan
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BCRC China: www.bcrc.cn

→ Meetings

Regional Workshop on E-waste Identification 2008

BCRC-SEA: www.bcrc-sea.org

→ Publications → Project

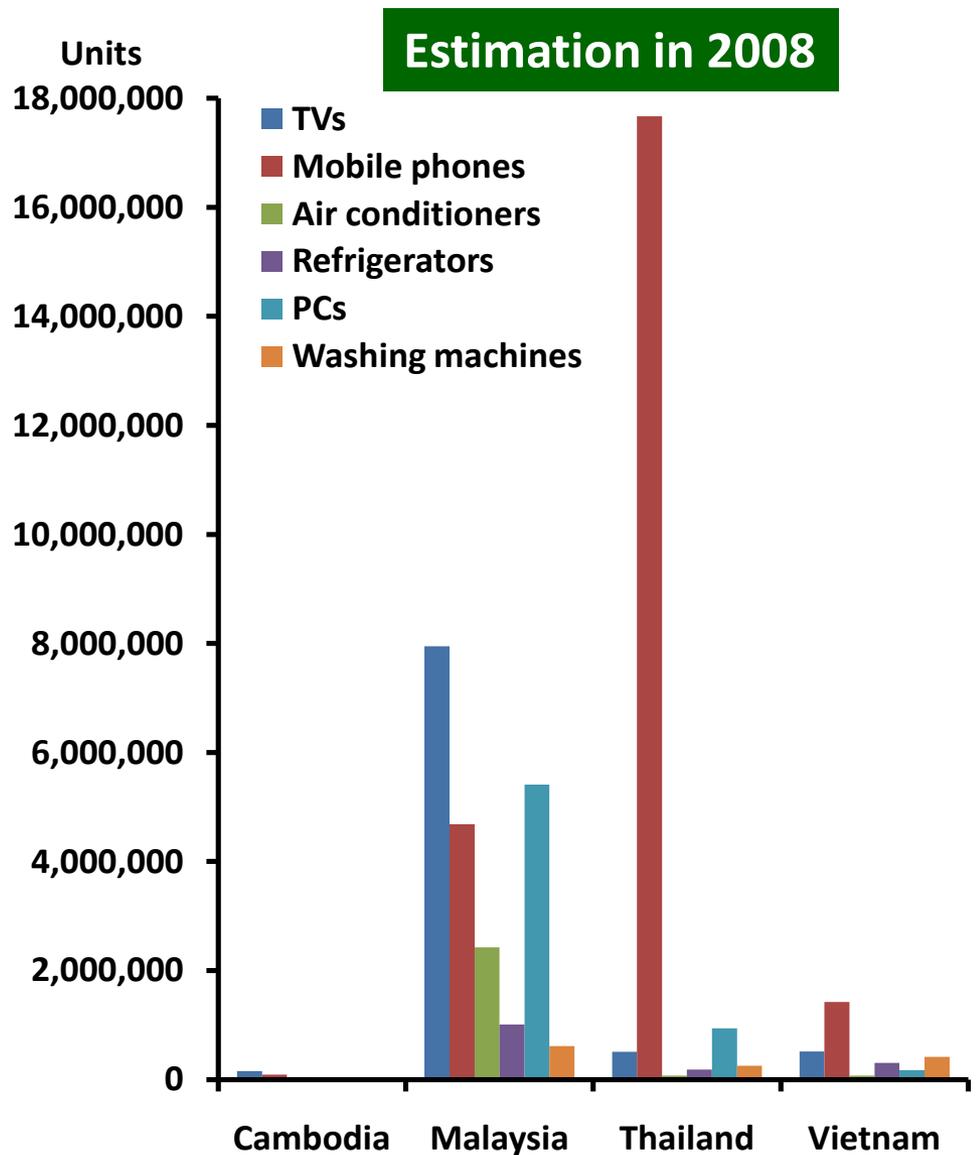
TG on E-waste Inventory

TG on 3R for End-of-life E-products

→ Publications → Meeting/Workshop

Regional Workshop for ESM of E-Waste 2007

Examples of Results



IETC E-waste workshop, Jul 2010, Honda

Regional Workshops



E-waste Training Workshop for Asia and the Pacific

August 2009, Hanoi, Vietnam

Day 1	1	Project development
	2	Country presentations (project proposal/plan)
Day 2	3	ESM of collection and separation
	4	ESM of repair, refurbishment and reconditioning
Day 3	5	ESM of material recovery and recycling
	6	Other elements for ESM
Day 4	7	Overall discussion
	8	Revision of project proposal/plan
Day 5	9	Country presentations (revised proposal/plan)
	10	Site visit



71 participants (8 project participating countries, SBC, 2 BCRCs, UNEP, resource persons, observers, etc)

Training Programme of ESM of E-waste at the Recyclable Waste Collecting Site in Cambodia

Training Course on ESM of E-waste for local recyclers, Phnom Penh, Apr 2010



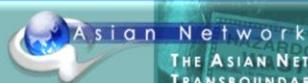
TV debate on E-waste at National TV, Jun 2010



Demonstration site in Phnom Penh



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



THE ASIAN NETWORK FOR PREVENTION OF ILLEGAL TRANSBOUNDARY MOVEMENT OF HAZARDOUS WASTES

www.env.go.jp/en/recycle/asian_net/

Objectives

- Share of common understanding on the status of illegal TBM of hazardous wastes
- Exchange of legal framework, statistical data, illegal cases, etc
- Annual workshop for CA to the Basel Convention of each member country



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



Date	Venue	Agenda	Specific agenda
2004	Tokyo	Update on national regulation, definition, activities, etc	TOR of the Asian Network
2005	Tokyo		Trends of trading
2007	Beijing		Identification of E-waste/2ndhand products
2008	Tokyo		Criteria for new/secondhand/waste
2009	Kuala Lumpur		Asian situation in TBM of HW
2010	Yokohama		Frontline enforcement activities

Other Events in 2010

13-15 July
Jakarta,
Indonesia

Regional Technical Training Workshop on Environmentally Sound Collection, Separation and Management of E-Wastes

Organizers: BCRC-SEA
Ministry of Environment, Indonesia

Financial support: Ministry of the Environment, Japan

30 Nov-2 Dec
Siem Reap,
Cambodia

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

Organizers: Ministry of Environment, Cambodia
BCRC-SEA
Ministry of the Environment, Japan

13-15 Dec
Beijing, China

3rd Face to Face Meeting on Partnership on Action for Computing Equipment (PACE)

Organizers: BCRC China
Ministry of the Environment, Japan

Please visit to:

Asian Network

www.env.go.jp/en/recycle/asian_net/

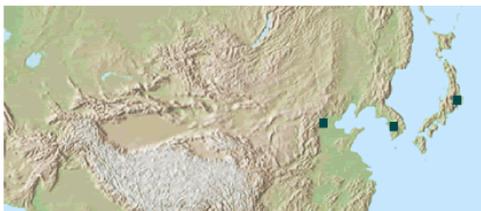


Asian Network
THE ASIAN NETWORK FOR PREVENTION OF ILLEGAL
TRANSBOUNDARY MOVEMENT OF HAZARDOUS WASTES

[ABOUT ASIAN NETWORK](#) | [ABOUT BASEL CONVENTION](#) | [ACTIVITIES ASSIST](#) | [ACTIVITIES](#) | [SPECIFIC INFO](#) | [LINKS](#)

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 assist 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 will also provide 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.



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FOR LINK

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Japan's Activities

[www.env.go.jp/en/recycle/
basel_conv/index.htm](http://www.env.go.jp/en/recycle/basel_conv/index.htm)



Basel Convention
JAPAN'S ACTIVITIES FOR THE BASEL CONVENTION

Welcome!

The Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal, simply abbreviated as "the Basel Convention", is the international treaty to control transboundary movements of hazardous wastes and promote the environmentally sound management of those wastes, particularly for developing countries and countries with economies in transition. It is important to fully comply with the Basel Convention, particularly transboundary movement of hazardous wastes, to protect human health and the environment against adverse effects due to the environmentally unsound management of hazardous wastes.

This website aims at providing information about the legal framework under the Basel Convention to foreign counterparts who plan to export hazardous wastes to Japan or import those wastes from Japan. In addition, you can find our activities on the environmentally sound management for hazardous wastes and other information related to the Basel Convention.



HOME



FOR EXPORTERS / IMPORTERS



LAW / REGULATION



ACTIVITIES



STATISTICS



ASIAN NETWORK



CONTACT US



SITE MAP

Thank you