

Border Control Activities in Asia - Progresses and Challenges -

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

Objectives

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

2004	Tokyo	Update on Legal Framework	TOR of the Asian Network
2005	Tokyo		Trends of trading
2007	Beijing		Definition of waste/non-waste
2008	Tokyo		Criteria for new/secondhand/waste
2009	Kuala Lumpur		Asian situation in TBM of HW
2010	Yokohama		Frontline enforcement activities
2010	Siem Reap		Takeback issues/ESM standard
2012	Shenzhen		COP10/ESM



Brunei Darussalam

Cambodia

China and Hong Kong

Indonesia

Japan

Korea (Rep.)

Malaysia

Philippines

Singapore

Thailand

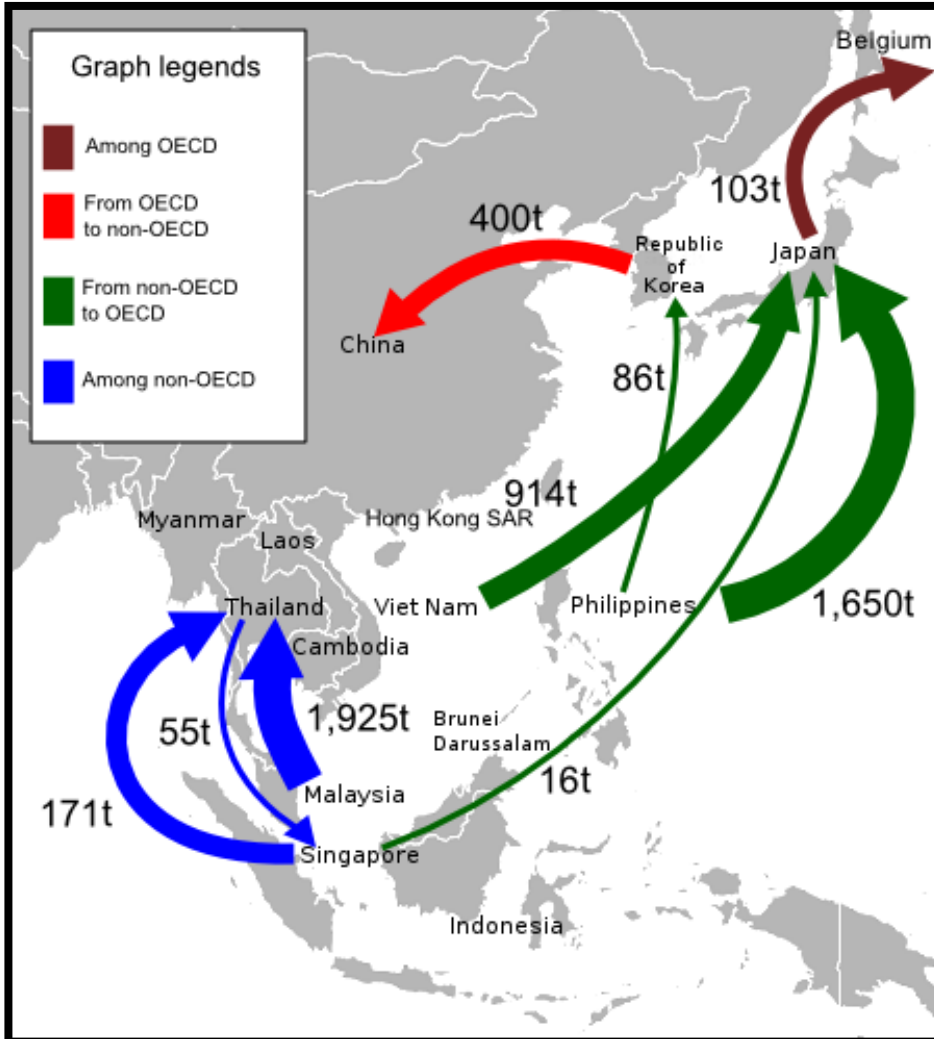
Vietnam

GMS E-waste, Hanoi, Honda

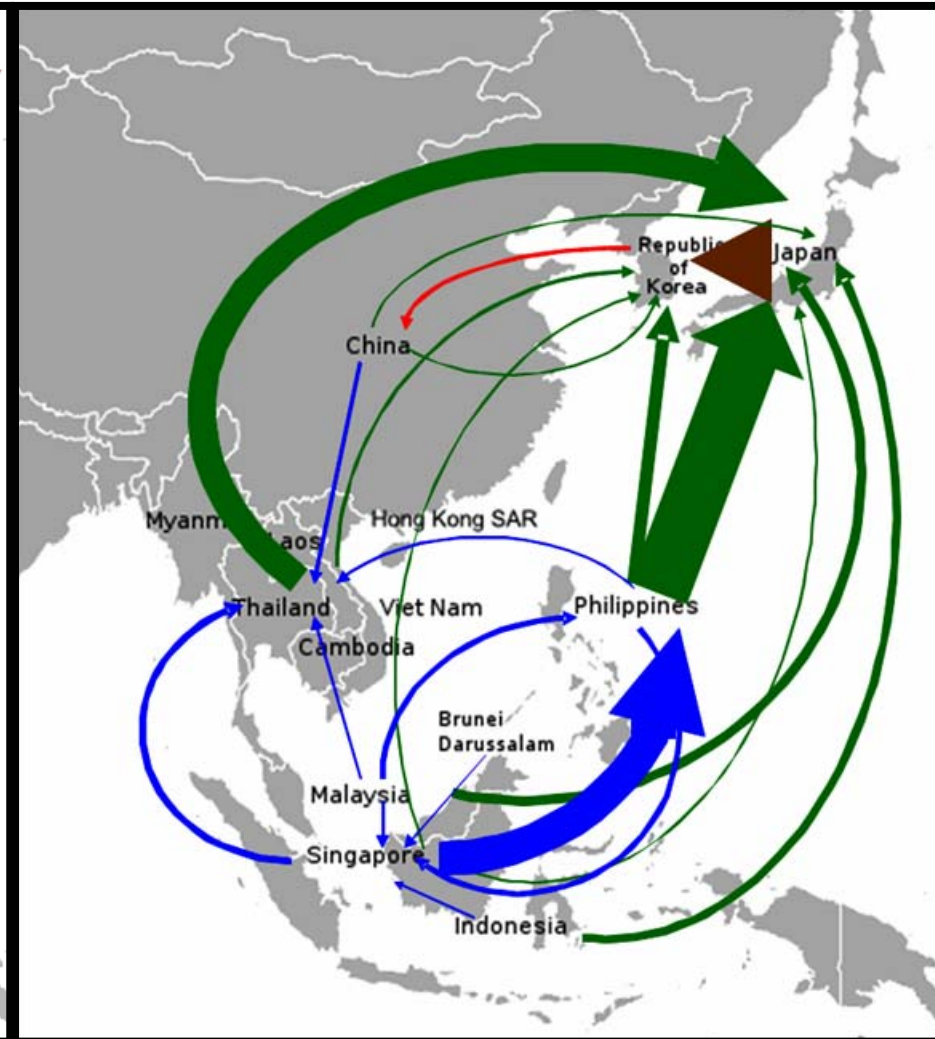
1.2 TBM Trend

- National Reporting Export Data -

E-waste in 2004-2006



Overall TBM in 2006



1.3 Take-back Issues

- Survey on Take-back Issues (2011) -

Case	Wastes		TBM		Reasons	Authority to take-back
			Origin	Destination		
1	Used CRT monitors		JP	HK	<ul style="list-style-type: none"> • No prior notification • Violation of law • None importer or receiver 	<ul style="list-style-type: none"> • Government in the State of origin • Exporter
2	Used PCs		JP	MY		
3	Other E-waste		JP	TH		
4	Mixed with	Batteries, tires, etc	GB	TH		
5		Plastic scraps, etc	NL	TH		
6		Banned wastes	n.a.	ID		

Difficulty and Challenges for Take-back

Absence of importer, exporter and/or consignee

Lack of finance for take-back

Lack of cooperation with competent authorities

Far distance to the State of origin

Lack of means for take-back

No domestic legal obligation for take-back

1.4 Risk Profiles

- Survey on Take-back Issues (2011) -

HS codes	Declared items	TBM		Falsely exported hazardous wastes	Loading condition
		Origin	Destination		
3915	Plastic scrap	EU	ID	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	EU	ID	Mixed waste plastics	n.a.
7204	Metal scrap	US	ID	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

1.5 Frontline Activities

- Good Practices for TBM Control (2009) -

Cooperation with Customs and Relevant Authorities

Joint enforcement with the Customs

Intensive inspection

Information sharing

User-Friendly and Efficient Procedure

On-line application

Consultation

Guidebook for Import and Export

Awareness Raising for Relevant Stakeholders

Seminars for importers and exporters

Publications

PR activities/press release of illegal cases

2.1 Asia E-waste Project

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

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

National and Regional Projects

BCRC China

- Research on Criteria of E-waste and Used EEE
- Regional Workshop in 2008
- Development of PPP/regional workshop in 2011
- PACE meeting in 2010

Legend

- Completed
- [in preparation]
- Ongoing

Vietnam

- Inventory
- Regional Workshop in 2009 (with JPN, BCRC-SEA & BCRC China)
- Pilot collection

Thailand

- Inventory
- Training course

India

- Partnerships

Sri Lanka

- National Implementation Plan

Malaysia

- Inventory

Cambodia

- Inventory/training workshops
- Regional Workshop in 2007 (with JPN & BCRC-SEA)
- Training for informal sector
- [Development of Sub Decree]

BCRC-SEA

- TG on E-waste Inventory/3R
- DOWA Project - Collection of Used Mobile Phones (TH, MY, SG)
- Regional workshops
- Regional database

Indonesia

- Preliminary Inventory

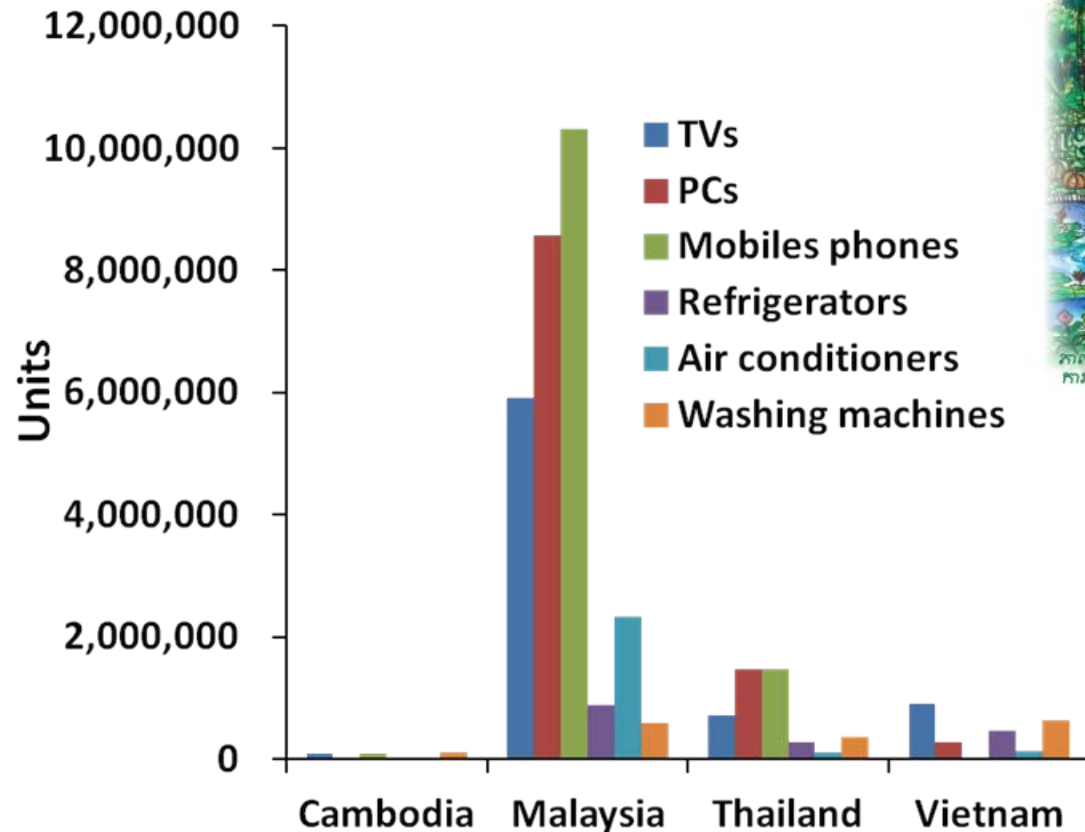
Asia-Pacific Regional Inception Workshop on the Environmentally Sound Management of Electronic and Electrical Wastes
Tokyo, JAPAN, 21-22, 24 November, 2005

Inception Workshop
(Japan 2005)

2.2 Project Results

- Asia E-waste Project -

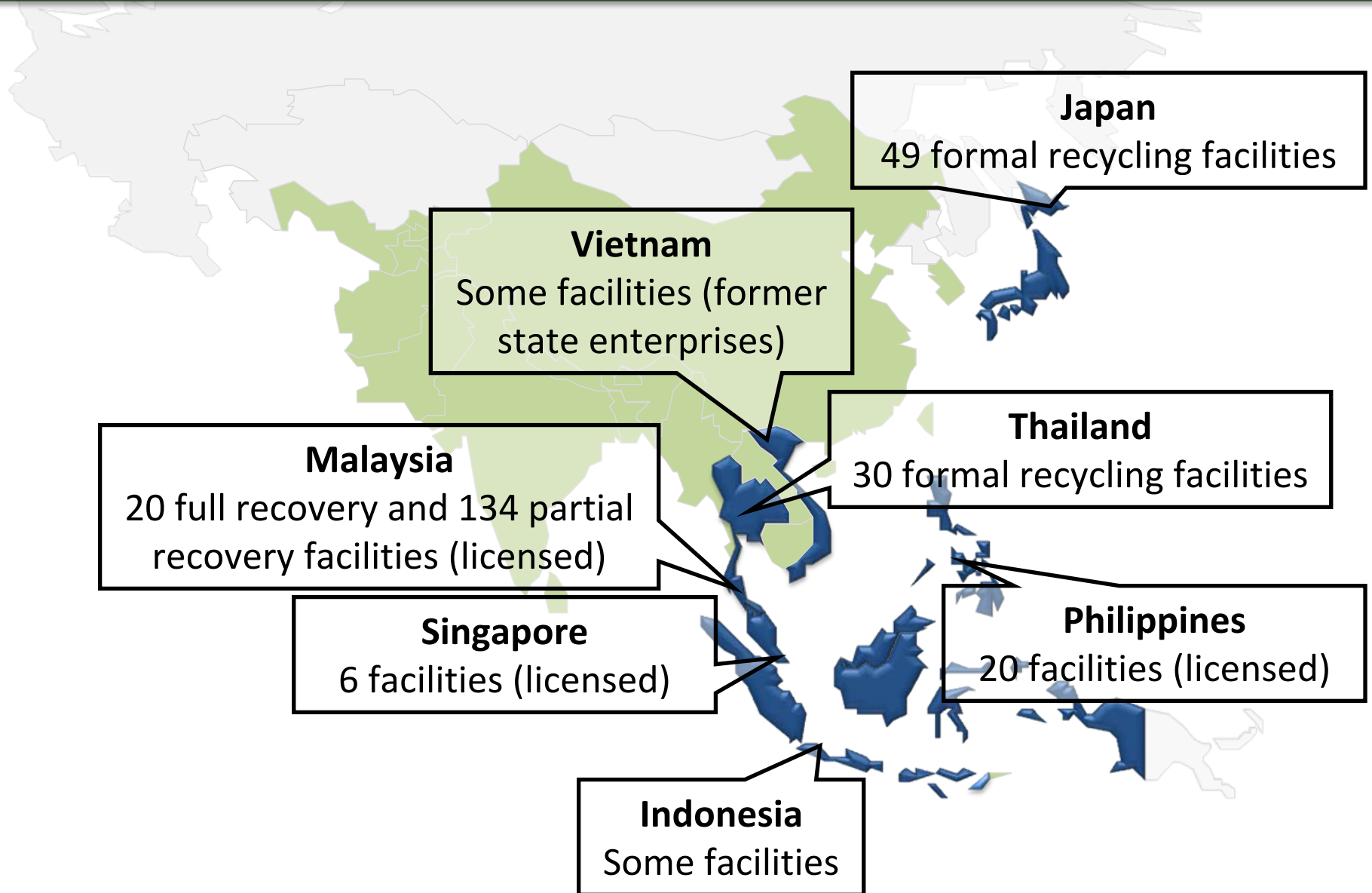
Data in 2011 (estimated in 2007)
by Weibull distribution



Projects in Cambodia



2.3 E-waste Treatment Facilities in Indonesia, Malaysia, Philippines, Thailand, Vietnam, and Japan



3.1 Study on ESM of Hazardous Wastes in Asia

- MOEJ Study -

Aim	To identify ESM situation
Period	2009-ongoing

Methodologies	
1	Review of existing information
2	FS on ESM of HW in Asia
3	National expert group meetings

Legal Framework

National concept or legal framework in some countries

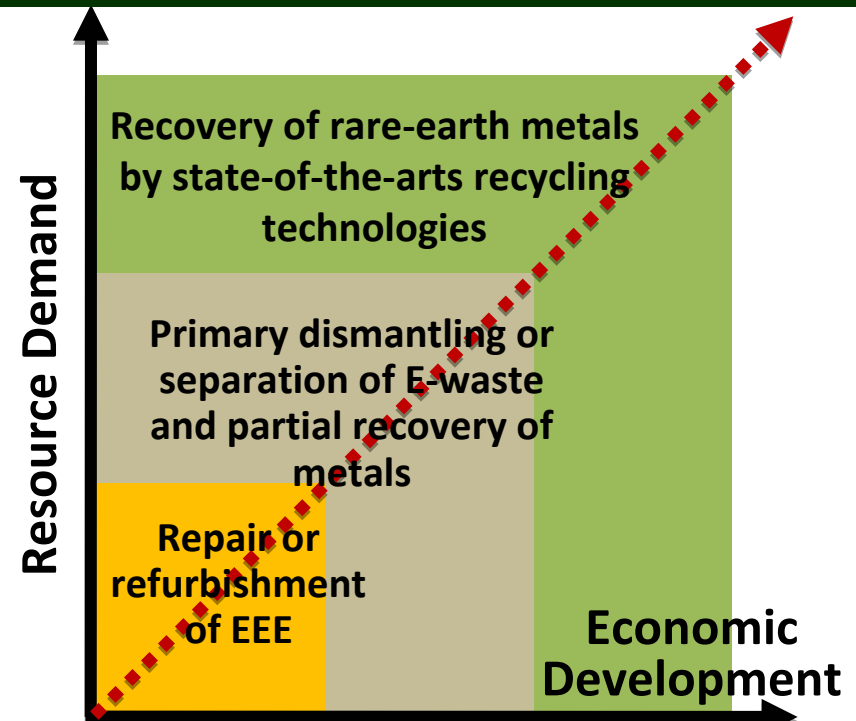
Recycling facilities

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



3.2 International Process to Develop ESM Framework

- Technical Expert Group under the Basel Convention -

**Section B,
BC 10/3,
COP 10**

Development of a framework for ESM of hazardous wastes and other wastes

Element

- 1** Criteria that Determine ESM
- 2** Tools and instruments to operationalize ESM
- 3** Indicators for the verification of performance

Apr

1st discussion at TEG 1 in Tokyo

Jun-Jul

1st Draft, teleconference

Sep

Discussion at OEWG 8/TEG2

Oct-Jan

Finalization of Draft

Apr-May

Adaption at COP 11

2012

13





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



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, Republic