
Activities and Achievements of Basel Convention Regional Centre in China During the Past Year

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BASEL CONVENTION

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Basel project

Survey of the import and the
environmentally sound management of
electronic wastes in Asia-Pacific Region

**Project in 2003-2005
under the Basel Convention Strategic Plan**

Basic Information

- Participating countries:
Cambodia, China, Malaysia,
Thailand, Sri Lanka
- Aim at: Identification of E-waste
status
 - Amount of E-waste release (TV
sets, PCs, CRTs, MPs), Legal
framework,
 - E-waste stream,
 - Local E-waste mechanism



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National workshop

National Workshop in Thailand
Fully cooperated with Thai
Government
January 20, 2005
Siam City Hotel, Bangkok



National Workshop in China
Fully cooperated with Chinese
Government, June 2, 2005

National workshop



National Workshop in Sri Lanka, November 14, 2005

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List of national consultants in E-waste Project

- Cambodia:
 - **Mr. Ken Choviran**, Chief Office, Environmental Pollution Research and Technology Management Office, Department of Pollution Control, Ministry of Environment, Cambodia
- China:
 - **Mr. Liu Hao**, The Basel Convention Regional Centre in China
- Malaysia:
 - **Ms. Marina Yong**, Managing Director, Perunding Good Earth Sdn Bhd
 - **Ms. Amelia Jindi**, Environmental Specialist, Perunding Good Earth Sdn Bhd
- Sri Lanka:
 - **Dr. Ajith de Alwis**, Head of the Department of Chemical & Process Engineering, University of Moratuwa
- Thailand
 - **Mr. Charuek Hengrasmee**, President, Electrical and Electronics Institute (EEI)
 - **Dr. Chirapat Popuang**, Director, Electrical and Electronics Institute (EEI)

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Basel project

- New partnership with local authorities for the environmentally sound management of hazardous and other wastes in urban areas
 - Approved at OEWG 1 of the Basel Convention (Apr 2003)
 - Development of local mechanism for ESM of HW
 - Decision supportive tools
 - National/regional workshop

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Regional Forum

- Regional Forum on New Partnership for ESM of Urban Hazardous Wastes, 12-19 Dec. 2004, Kuala Lumpur, Malaysia

Programme

- Presentations by resource persons
- Working groups
- Video conference
- Site visits



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Decision supportive tools

- Development of public-private partnerships (Type II Initiative)
- Successful techniques and technologies for hazardous waste management in urban areas
- Awareness raising and sensitization campaigns

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IMPLEMENTATION OF BASEL CONVENTION IN CHINA

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STRENGTHENING LAWMAKING

- Law of the People's Republic of China on Prevention of Environmental Pollution Caused by Solid Waste
- Regulation of medical waste management, measures for administration of hazardous waste operation permits, regulation of manifest tracking system of hazardous waste, regulation of waste hazardous chemicals management, and national catalogue of hazardous waste.
- Environmental protection criteria on solid waste

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MANAGEMENT CAPACITY OF HAZARDOUS WASTE

- 31 provincial solid waste management centers and a national solid waste management center have been established.

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DEMESTIC HAZARDOUS WASTE DISPOSAL CAPAITY

- A program of hazardous waste and medical waste disposal facility constructing, covering all of the territory of China, is in process.

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WASTE IMPORTATION

- Within the territory of the People's Republic of China, it is forbidden to dump, pile, or dispose of solid waste from outside the People's Republic of China,
- China forbids the import of solid waste which can not be used as a raw material or can not be used in an environmentally sound manner.
- Solid waste which can be used as raw material are divided into two categories. One is called automatic-licensing solid wastes that can be used as raw materials; the other is called restricted solid wastes that can be used as raw materials.
- Standards for compulsory inspection of imported waste must be strictly complied with.

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WASTE EXPORTATION

- The lack of competent domestic disposal capacity for many kinds of hazardous waste results in a great deal of hazardous waste exportation to foreign countries where these waste could be disposed of or recycled in an environmentally sound manner

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BASEL CONVENTION REGIONAL CENTER

- Under the approval of Conference of the Parties of Basel Convention, we have established a Basel Convention Regional Center in Beijing, which has done a lot of work to provide technical training, technical consultation, and technology transfer to countries in Asia-pacific region.

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DISTINGUISHING SOLID WASTE FROM NON-SOLID WASTE

- Firstly according to the definition of solid waste.
- Secondly according to the categories of solid waste.
- Third, using operation and reason or using characteristics and environmental impact.

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PROBLEMS AND DIFFICULTIES

- Great pressure caused by hazardous waste and lack of hazardous waste disposal capacity
- Half-accomplished establishment of legislation system of solid waste management
- Waste smuggling existence

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Thank you for your attention



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www.bcrc.cn



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