

# **Updates on Implementing Activities of the Basel Convention in China**

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# Outline

- Implementation of Basel Convention
- Import Statistics under the Basel Convention
- Export Statistics under the Basel Convention
- Illegal import and export cases
- Updates on the newly introduced regulations and the regulations under discussion
- Other activities conducted in the year of 2007
- Challenges and difficulties





# Implementation of Basel Convention

- Signed on Mar. 22, 1990.
- Ratified at the 21st Session of the Standing Committee of Seventh National People's Congress of P. R. China (NPC) on September 4th 1991.
- Competent authority: State Environmental Protection Administration – SEPA  
(Named as National Environmental Protection Agency - NEPA before 1998)



# Implementation of Basel Convention

- Formulated laws, regulations and standards of import & export of wastes
- Established management system and coordination mechanism
- Put export of hazardous waste and import of solid waste under strict control
- Took drastic measures to crack down illegal transboundary movement of hazardous waste
- Developed training and technical exchange on management of hazardous waste





# Import Statistics

- ***Law of the People's Republic of China on Prevention of Environmental Pollution Caused by Solid Waste***
  - Dumping, storage and disposal of imported solid wastes is prohibited
  - Solid wastes that cannot be used as raw materials or used in an environmentally sound way is prohibited to import
  - No hazardous wastes allowed to transfer through China



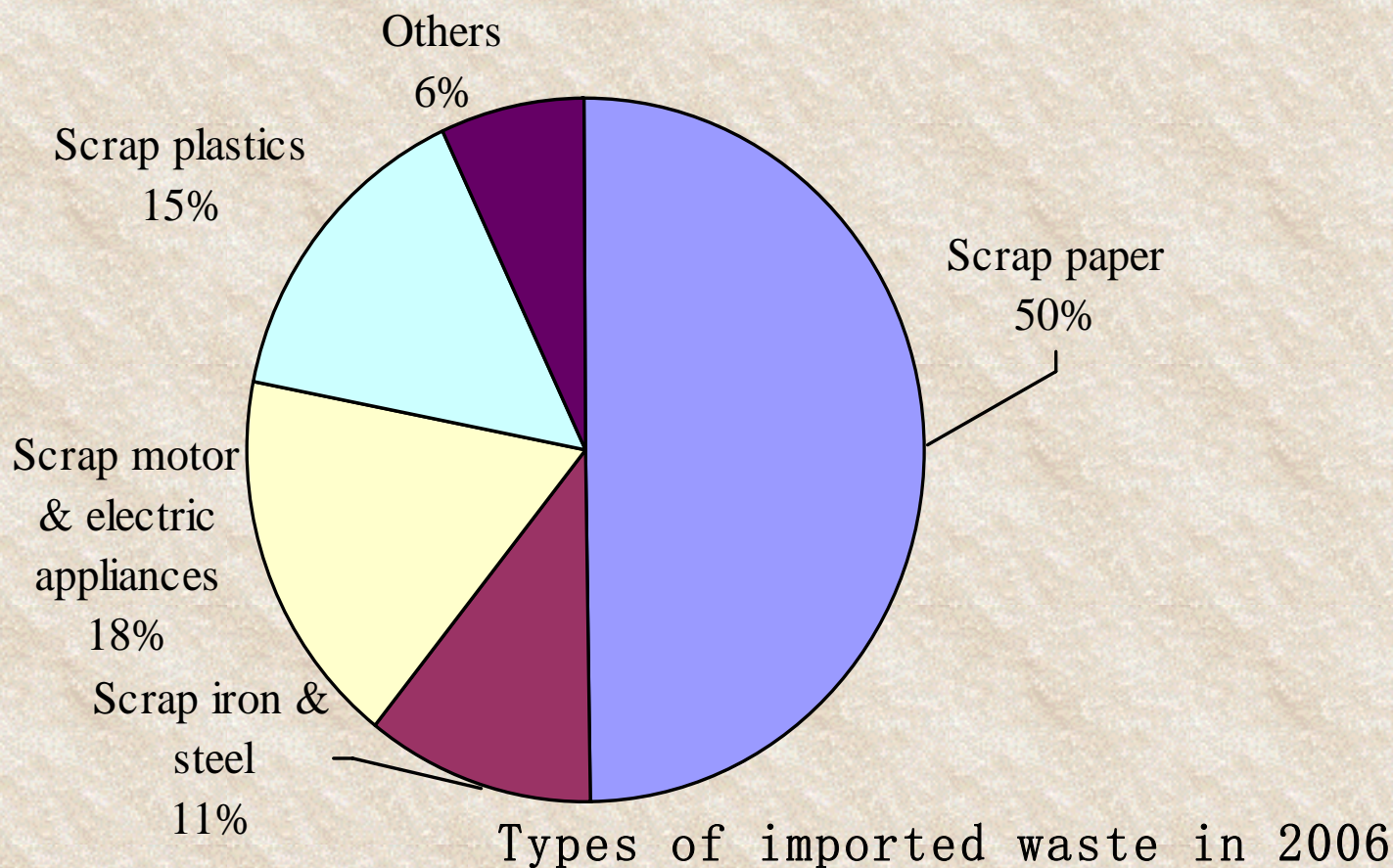
# Import Statistics

- Solid waste which can be used as raw material are divided into two categories.
  - Automatic-licensing solid wastes that can be used as raw materials;
  - Restricted solid wastes that can be used as raw materials.
- All imported waste must meet national environmental protection standards and be regarded as qualified by quality supervision and quarantine department after examination



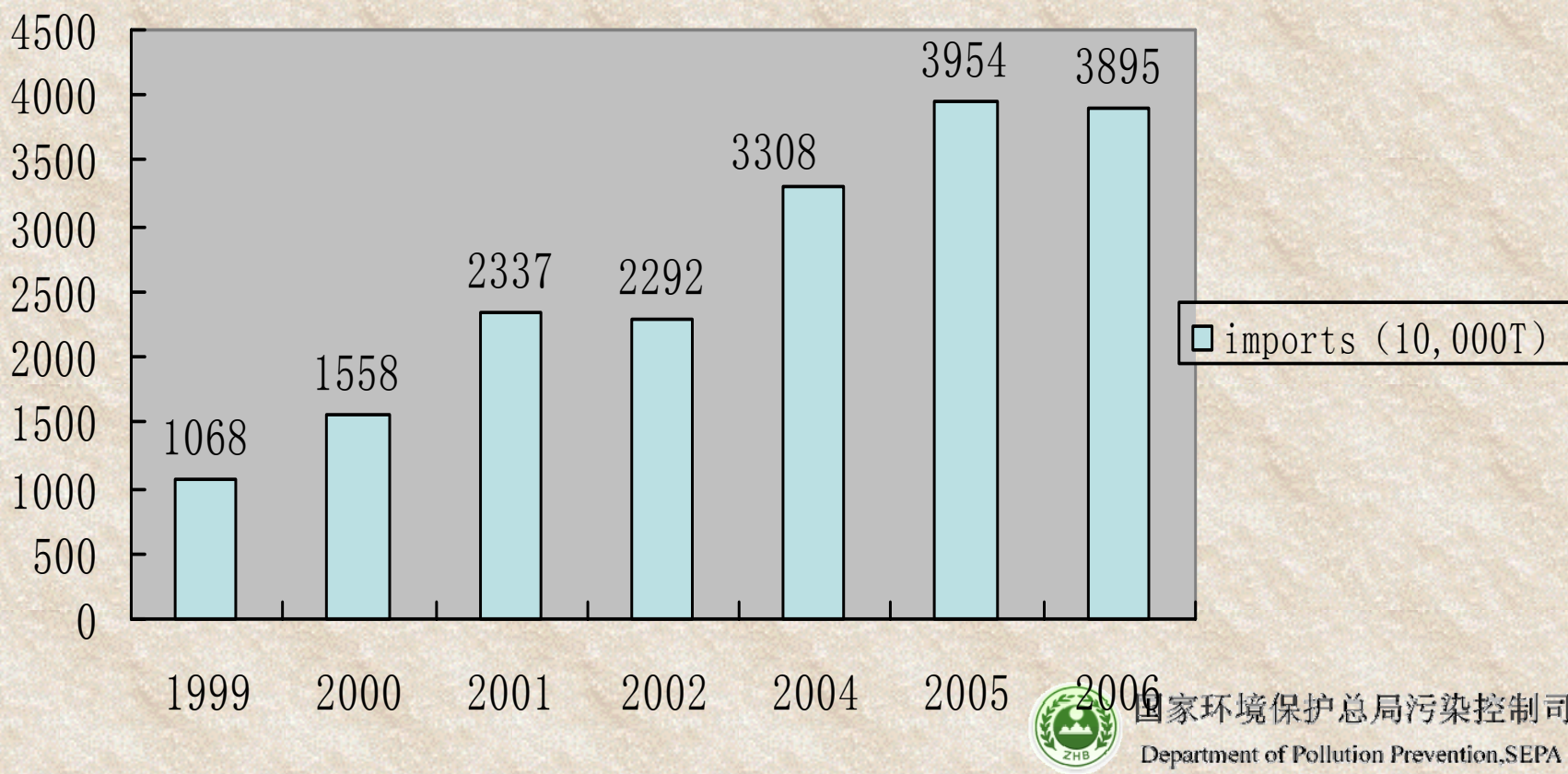


# Import Statistics



# Import Statistics

Total amount of imports wastes since 1999





# Export Statistics

- Export of hazardous waste is put under strict control;
- Strengthen management of hazardous waste in China, build more disposal facilities and improve disposal capacity of hazardous waste;
- China is still not capable enough in disposal of / recovery / reuse all the hazardous waste in an environmental sound way;
- Hazardous waste need to be exported to other countries is strictly handled according to Basel Convention.



# Export Statistics

- Prior informed consent procedure
  - Application to SEPA
    - Application letter
    - Notification of transboundary movement of hazardous waste
    - Agreement or contract between exporter and importer
    - Documents on the basic information of waste
  - SEPA will notify the parties of Basel Convention on the import and transit of waste for eligible export application.
  - Export of hazardous waste will not be approved unless the parties concerned agree in written form.
  - Each batch of exported hazardous waste must go with a transferring document from starting point to destination





# Export Statistics

- 12 Notifications of transboundary movement of hazardous waste were issued in 2007, to which we have received 6 replies and are waiting for the replies to the remaining 6.
- There are 3,352.93 ton of waste battery, 1220 ton of galvanized sludge and 342 ton of other wastes
- These hazardous waste are destined to Japan, Germany, Canada, Republic of Korea, Singapore and Sweden. . .



# Illegal import and export cases

- **Crack down illegal import of waste——  
Action of customs**
  - The special campaign to “Skyhole Patching”,
  - Investigate 61 cases of waste smuggling in 2007
  - Tracked down 5663 tons of solid waste
    - 717 tons industrial waste
    - 2346 tons household garbage
    - 1814 tons hazardous waste
    - 786 tons E-waste





# Illegal import and export cases

- **Finding the import of unqualified solid waste: Inspection and quarantine**
  - In 2007, 959 batches of waste were found not meeting environmental standards, with total weight of 45983 tons



# Radioactive medical equipments in scrap metal



MATU 2496410

2006.03.31





Scrap plastic



国家环境保护总局污染控制司  
Department of Pollution Prevention, SEPA



**SCRAP PLASTIC?**







Scrap plastic



国家环境保护总局污染控制司  
Department of Pollution Prevention, SEPA



# HOSPITAL WASTE



16.02.2006







**SEALED CYLINDER WITH  
UNKNOWN GAS**



**444 BULLETS**







Waste paper





## The newly introduced regulations

- ***Regulations for the Environmental Management and Prevention and Control of Pollution by E-waste***
  - Issued in Sept. 2007 and will enter into effect on February 1st, 2008
- ***Guidelines for Formulating Emergency Response Measures by Hazardous Waste Management Entities***
- ***The Technical Specification for Identifying Hazardous Wastes***
- ***The Technical Specification for Pollution Control during Collection and Recycle of Waste Plastics***
- ***The Environmental Protection Technical Specification for Disassembly of End-of-life Vehicle***





# The regulations under discussion

- ***Measures on the Export Certificates of Hazardous Waste***
- ***List of Restricted Imported Solid Wastes that Can Be Used as Raw Materials***
- ***List of Automatic-Licensing Solid Wastes that Can Be Used as Raw Materials***
- ***List of Wastes Prohibited against Import***
- ***National Catalogue of Hazardous Wastes***
- ***Procedures for Identifying the Characteristics of Solid Wastes***
- ***Measures on Waste Import Management***



## Other activities

- Strengthened hazardous and import waste management
- Developed training and technical exchange on management of hazardous waste
- Strengthen international cooperation to crack down illegal transportation movement





# Challenges and difficulties

“Foreign Garbage” smuggling is still serious



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Thank you  
for your attention

