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# Update on Implementation Activities of the Basel Convention in China

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# Outline

- Update on the regulations
- Import and export statistics
- Activities in 2010



## The newly introduced regulations

- Regulations on the Management of the Recovery and Treatment of Waste Electronic and Electrical Products (WEEE)
  - *Decree No.551 of the State Council of the People's Republic of China*
  - *Promulgated on February 25, 2009 and shall come into force on January 1, 2011*
- Measures on the administration of Authorization of Waste Electronic and Electrical Products Treatment (draft)
  - *To implement the WEEE Regulation, the conditions, procedure, administration and legal responsibility are regulated*
  - *A WEEE treatment facility must possess workshop/places, instruments, measures, staff and matched pollution prevention and control facilities, and be authorized by municipal EPA*



## The newly introduced regulations

- Guidelines for Drawing Development Plan of Waste Electronic and Electrical Products Treatment
- Guidelines for Examination and Verification of Subsidy to Waste Electronic and Electrical Products Treatment Facilities
- Guidelines for Waste Electronic and Electrical Products Treatment Facilities to Establish Information Management System and to Report Operation Information



# The newly introduced regulations

## ➤ Catalogue of waste electrical and electronic equipment treatment (1<sup>st</sup> batch)

No	Product Type	Product Range
1	TV set	Cathode ray tubes(black and white, color)TV set, plasma TV, LCD TV, rear projection TV and other terminals to receive the signal and restore the image and audio
2	Refrigerator	Fresh and freezing compartment, freezing compartment, fresh compartment and other insulated compartment which has the refrigeration system and the ability to use energy to get cold.
3	Washing machine	Wave wheel washing machine, drum-type washing machine, mixing type washing machine, dehydration machine and other appliances with the function of washing clothes (including drying function) by mechanical action.
4	Room air conditioner	Integral air conditioner (windows type, through wall type, etc.), split air conditioner (split wall type, split cabinet type, etc.), one drag more air conditioner and other room air appliances of which cooling capacity is below 14000W.
5	Microcomputer	Desktop microcomputer (including host, split or whole form monitor, keyboard, mouse) and portable microcomputer (including parm PC) and other information processing entity.



# Home Appliance Trade-in Policy

- 10% subsidy in “old-for-new” consumption
- All replaced home appliances shall be returned to designated collectors and then be sent to designated dismantling and recycling
- From June 2009 to May 2010, 9 pilot provinces totally dismantled 9.41 million waste/used home appliances, incl. 81.1% TV set, 9% washing machine, 5% fridge, 4% computer and 1% air conditioner
- CRT glasses, printed circuit boards, thermal insulating layer and other hazardous substances are hard to be treated



## The newly introduced regulations

- Rules on the Administration of Environmental Protection concerning Imported Waste Vessels / CD scrap/ PET bottles
  - *The recycling facilities shall possess matched treatment instruments and matched pollution prevention and control facilities and measures*
  - *Implemented environmental impact assessment*
  - *Established environmental management systems such as management records and environmental monitoring*
  - *Keep technical and administrative employee for environmental protection*
  - *No illegal records especially providing false information, resale of imported waste, violations of environmental protection laws and regulations, etc.*



# Import Statistics

- Hazardous waste is prohibited from import
- Issued 13265 waste import licenses in 2009
- Imported 59.81 million tons of non-hazardous recyclable wastes used as raw materials in 2009



## Export Statistics

- 8 Notifications, 5090 ton of transboundary movement of hazardous waste were issued and approved (2010 Jan. to Oct.)
  - *2360 ton of waste battery*
  - *1020 ton of galvanized sludge*
  - *1500 ton of WEEE*
  - *150 ton of sewage sludge*
  - *60 ton of flying ash*
- Destination: Germany, Singapore, Japan, Korea



## Other activities

- Exchange intelligence with foreign competent authorities, customs and relating organizations
  - *142 cases exchanged by email from January to October in 2010*
  - *45 cases were confirmed to be illegal*
  - *Main reasons: prohibited waste, no license, fake license, contamination/disqualified*



- Dirty plastic collected from household





- Disqualified mixed metals collected from E-waste

**Metalfraction**

**Annex 4**

**Output fraction from processing of electrical equipment**

	%
Iron	27
Plastic	36
Copper	9
Aluminium	10
Stainless	4
Curcuit boards	4
Waste material	10



## Other activities

- Training, workshop and meeting
  - *China-Dutch workshop on the control of waste trans-boundary movement, successfully organized in the Netherlands and Belgium*
  - *Translation of the IMPEL-TFS training DVD about trans-boundary waste shipment enforcement*
  - *Attended the IMPEL-TFS 2010 meeting in Swiss*
  - *Attended the Swiss-Indonesia CLI meeting 2 and 3*
  - *3<sup>rd</sup> China-Japan Inter-ministerial Working Group on waste import and export, to be held in December 2010 in Beijing*



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# International Cooperation





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谢谢

**THANK YOU FOR YOUR ATTENTION**

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