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### CONTACTS

### *Dynamic of Basel Convention*

For further information or to request assistance please contact us:

Basel Convention Coordinating Centre for Asia and the Pacific

Add: Department of Environmental Science and Engineering, Tsinghua University, Beijing, 100084 China

Tel: 86-10-62794351

Fax: 86-10-62772048

E-mail: [bccc@tsinghua.edu.cn](mailto:bccc@tsinghua.edu.cn)

Website: <http://www.bcrc.cn>

#### **The Third Physical Meeting of the Partnership for Action on Computing Equipment (PACE)**

The Third Physical Meeting of the Partnership for Action on Computing Equipment (PACE) was held from 13 to 15 December 2010 in the Sino-Italian Tsinghua Environment and Energy-efficient Building (SIEEB), Tsinghua University, which was organized by the PACE Working Group in collaboration with Basel Convention Coordinating Centre for Asia and the Pacific (BCRC China) under the financial support of Ministry of Environment of Japan and supported by Ministry of Environmental Protection of China. There were 52 participants from 12 Parities and Signatories, 9 Basel Convention Regional and Coordinating Centres (BCRCs), Secretariat of the Basel Convention and International Organizations and Industries and Academic institutions in this meeting.

### Editorial Board

Editor-in-chief: Prof. Jinhui Li

Executive Editor: Lixia Zheng



## Dynamic of Basel Convention

### Indonesian-Swiss country-led initiative to improve the effectiveness of the Basel Convention

Hilterfingen, Switzerland, 23 - 28 September 2010, Third Meeting of the CLI made a first start in grouping the elements and formulating a draft decision that could be recommended to the COP on a way forward. Based on comments and input from CLI participants, Indonesia and Switzerland have prepared a [revised draft decision](#) and [explanatory note](#). These documents are available and comments are invited from all Parties, Signatories and interested stakeholders no later than **5 February 2011**. On the basis of such input, Indonesia and Switzerland will prepare revised documentation to be transmitted to the COP 10 for its consideration.

### Update on National reporting 2009 to Basel Convention

All parties are required to update/complete Part I, Part II Section A and Part II Section B of the 2009 revised questionnaire to the Secretariat before **31 December 2010**.

### Technical Matters

#### Hazardous Waste in Cement Kilns

The Draft Technical Guidelines on Co-processing of Hazardous Waste in Cement Kilns (November 15, 2010 version) has been submitted by Chile as lead country and open in website of Basel Convention. At present, comments are invited from Parties and all stakeholders by 31 January 2011 to the Secretariat and copy to Chile.

#### Mercury Guideline

According to decision OEWG-VII/7 and decision IX/15, Japan serves as a lead country for developing the technical guidelines on ESM of mercury waste. In December 2010, MOE of Japan prepared the second version of the 6th draft Technical Guidelines on the ESM of elemental mercury and waste containing and contaminated with mercury (December 2010) prepared a revised version of the guidelines, in consultation with the small intersessional working group, taking into account the comments received from the parties and others. Comments are invited from all stakeholders by **28 February 2011** to MOE Japan with a copy to the . Next draft will be issued by **31 August 2011**.

### Draft strategic framework for 2012–2021 of Basel Convention

The Open-ended Working Group at its seventh session (OEWG), 10 to 14 May 2010 in Geneva, agreed in principle to the vision, guiding principles and strategic goals and objectives, as set out in the draft strategic framework for 2012–2021 for the implementation of the Basel Convention, as contained in the Decision OEWG-VII/1. Following the initial decision of the OEWG-7, a contact group on the new strategic framework, co-chaired by Ms. Blain and Mr. Kowlessner, was established to discuss and review the implementation of the current strategic plan and agreed the core elements of the draft new strategic framework. As agreed in Decision OEWG-VII/1, guiding principles of the strategic framework include ensuring that every Party has national legislation and regulation in place, as well as enforcement mechanisms, to control TBM, and prevent and combat illegal traffic, respect each Party's national legislation and regulation regarding the control of TBM.

The Draft Means of Implementation and Indicators (9 July 2010 version) was published on the website of SBC for comments by Parties and other stakeholders. Comments on this draft from **Argentina, Bahrain, Canada, European Union, Mozambique, Norway, Pakistan and Japan** were posted on the website of SBC up to now.

As per paragraph 4 of decision OEWG-VII/1, the Secretariat will organize the third consultative meeting on the Strategic Framework on 8-9 February 2011 in Geneva, to provide further guidance for integrating the means of implementation and indicators in the strategic framework, and to publish the outcome of this consultative meeting on the website of the Basel Convention by 28 February 2011.

New Strategic Framework under development for the period 2012-2021, to be adopted by COP-10 which will be held on October 2011, primarily directed to Parties and role for Secretariat support.

Source from [www.basel.int](http://www.basel.int)

## Activities in Asia & the Pacific by BCRC China

### Improving ESM and Capacity Building of Asbestos Waste in Asia & the Pacific

For lack of identification tools and methods, treatment facilities of asbestos waste especially in Asia and the Pacific, the safe disposal of asbestos wastes becomes one of the significant problems. In order to improve capacity and raise public awareness on asbestos waste in Asia and the Pacific, the *Pilot Project and Technical Training on ESM of Asbestos Waste* was implemented by BCRC China from April to December 2010, under the supports from MOE of Japan and SBC. Through this project, the pilot program showing the demolition, collection, transportation, storage, and disposal of asbestos waste in post-earthquake debris in Sichuan Province was conducted; the brochure and video showing the experience on asbestos waste management and treatment were made and delivered; and the technical internship for two trainees from Nepal and Pakistan were also provided.

For the purpose of experience sharing and promoting communication on asbestos waste, the Capacity-building and Awareness-raising workshop on ESM of Asbestos Waste in Asia and the Pacific was held by BCRC China on 16-17<sup>th</sup> December 2010 in Beijing China. Totally 26 delegates attended this workshop, which are from China, Japan, Nepal, Pakistan and Philippines who are in charge of Basel Convention implementation, international organizations (such as SBC, BCRC SEA, BCRC Tehran, UNEP, ILO, WHO), experts and industries.

In the workshop, BCRC China introduced the outcomes and development of the ongoing asbestos waste project, delegates from four countries, international asbestos waste management experts stated the status and experience of own country's asbestos waste management and discussed the situation of asbestos waste treatment, management and the problems existing in Asia and the Pacific. The workshop initiated the ESM, awareness-raising and capacity-building of asbestos waste in Asia and the Pacific. It also set an example for ESM of asbestos waste and provide experience sharing, communication and exchange on asbestos waste in the region.



### Establishing public-private partnership on e-waste in Suzhou, China

For the purposes of collection and ESM of e-waste, under the support from MOE of Japan and SCB, the project for the development of a public-private partnership for e-waste collection was implemented in pilot city, Suzhou city, in China by BCRC China from Jun. 2010 to Dec. 2011.

Through this project, the public-private partnership on e-waste will be established in pilot city so as to strengthen e-waste flow into formal treatment enterprises, which will improve ESM of e-waste.



Workshop on the Partnership for E-waste collection in Suzhou 25<sup>th</sup> October 2010, Suzhou, China.

## *Activities in Asia & the Pacific by BCRC China*

### **Capacity Building for Minimization of BFR Emissions from E-waste**

Large quantities of e-waste are generated and sent to treatment mainly to Asia from all over the world. The unsound treatment of e-waste poses great health risks to local environment and human health. PBDEs are widely used as one important BFR in e-products and can be released during e-waste treatment. However the Asian developing countries do not have capacity and knowledge to control the BFR emission during e-waste treatment.

In order to strengthen the technique knowledge on pollution control technologies of BFR emissions from e-waste treatment for 4-5 countries and promote the regional management and elimination of BFR, BCRC China successfully applied the project "Capacity Building for Minimization of BFR Emissions from E-waste" in 2010 under Small Grant Program of Stockholm Convention. This project will select 4-5 typical countries which produce or use BFR in Asia-Pacific region to organize a regional workshop to exchange the disposal situation of BFR emission from e-waste, enhance the technology or knowledge on analysis technologies of BFR emission from e-waste, including sampling, pre-treatment and detecting technologies, and to develop a regional action plan for environmentally sound management of BFR.

### **The 5th International Conference on Waste Management and Technology (the 5th ICWMT), 15-17 December, 2010, Beijing, China**

To promote the knowledge and experience exchanges among the international experts, and to enhance the technology cooperation among the nations, the International Conference on Waste Management and Technology (ICWMT) is held annually in Tsinghua University, Beijing, organized by Basel Convention Coordinating Center for Asia and the Pacific (BCRC China). On 15-17 December, 2010, the 5th International Conference on Waste Management and Technology was held in Beijing China.

Mr. Li Xinmin, Deputy director general of Department of Pollution Prevention and Control, Ministry of Environmental Protection of the People's Republic of China, Ms. Katharina Kummer Peiry, Executive secretary of Secretary of the Basel Convention, Prof. Hao Jiming, from Institute of Environmental Science and Engineering, Tsinghua University, and Mr. Quan Hao, Director of the Solid Waste Branch of Chinese Society for Environmental Sciences made speeches on the ceremony.

Several special sessions, such as solid waste industry in Asia development forum, E-waste projects and issues at the regional level, and the development and focus of e-waste technology in China were organized so as to promote the communication of solid waste management technology and policies study in Asia and the Pacific. 354 delegates from universities, research and academic institutions, government departments and industries in 34 countries attended the conference. 43 famous experts and scholars all over the world made plenary speeches on Solid waste management and treatment technology, E-waste and biomass energy waste management and treatment technology. All papers accepted will be published by Scientific Research Publishing and indexed by ISTP in 2011.

At the same time, there was an exhibition of enterprises, which attracted 9 famous domestic and overseas enterprises to participate. The variety of interactive sessions had promoted the industry and enterprises on technology exchange, with lots of participants participating and exchanging the opinions in E-waste and hazardous waste treatment and management.

Source from <http://www.bcrc.cn>



## *News in Asia and the Pacific*

### **Supporting Policies to the Regulations on Recycling and Disposal of WEEE in China**

The Regulations on Recycling and Disposal of Waste Electric and Electronic Equipments (hereinafter referred to as the "Regulations") came into force on January 1, 2011. To ensure and support smooth implementation of the Regulations, relevant departments including MEP recently issued supporting policies. The Regulations specify a series of systems such as catalogue, disposal plans, fund, disposal license, collective treatment and information report in relation to waste electric & electronic products.

To support the implementation of the Regulations, MEP of China have recently released a series of supporting policies as the followings: Measures on the Management of the License for Disposal of Waste Electric and Electronic Products, Guide for Qualification Examination and License of Enterprises for Disposal of Waste Electric and Electronic Products, Guide for the Development of Plan for Disposal of Waste Electric and Electronic Products, Guide for Enterprises for Disposal of Waste Electric and Electronic Products to Establish Data Management System and Report Information, Guide for Examining Subsidy for Waste Electric and Electronic Product Disposal Enterprise. Not long ago, MEP, NDRC, Ministry of Industry and Information Technology and Ministry of Commerce jointly issued the Circular on Organizing the Compilation of Development Plan for the Disposal of Waste Electric and Electronic Products (2011-2015). NDRC, MEP and Ministry of Industry and Information Technology issued the Catalogue on Disposal of Waste Electric and Electronic Products (The First Group).

Source from <http://english.mep.gov.cn/>

### **Indonesia Takes Actions to Environmental Law Offenders**

Indonesia, that has been lingered with deforestation and pollution issue, is taking concrete actions to end the misdeeds that had damaged the environment, biodiversity and eventually cost the people from natural disasters caused by damaged environment. The concrete action was manifested in the imposition of sterner environment law registered as law No. 32 /2009 that replaces the previous one registered as No. 23/1997.

The law provides various penalties for the violators, including billion rupiah of fines and imprisonment to maximum period of ten years. The penalties charged to the violators would be depended on the scale of environment damages and the background of their misdeeds. The law enables officials of environment affairs ministry and legal enforcers to undertake investigations, interrogating and prosecute the violators, assuring more severe punishments for those damaging the environment. The new environment law has been imposed a year after it was issued last year.

Source from [http://english.mep.gov.cn/News\\_service/media\\_news/201012/t20101217\\_198785.htm](http://english.mep.gov.cn/News_service/media_news/201012/t20101217_198785.htm)

### **Hazardous scrap ships banned in Bangladesh**

On Dec 15 2010, The High Court of Dhaka, Bangladesh has prohibited scrap ships from entering the country until its previous verdict is implemented. The bench of justices directed the government on 15 Dec.2010 to formulate a ship-breaking policy within three months, following a petition filed by Bangladesh Environmental Lawyers Association (BELA). The court order said that no scrap ships will be allowed in Bangladesh waters without ensuring public health safety and the previously issued verdict will have to be followed literally.

Source from <http://bdnews24.com/details.php?id=181752&cid=23>

### **The Approved Certification Application for PCB-contaminated Waste Electrical Machinery in Japan**

To promote the appropriate treatment of PCB waste, the MOE of Japan implemented a certification system for businesses detoxifying waste electrical machinery contaminated by a small amount of PCB using sophisticated technologies in compliance with the Waste Management and Public Cleansing Law. The application for the certification was approved on December 10, 2010.

Source from <http://www.env.go.jp/press/press.php?serial=13248>