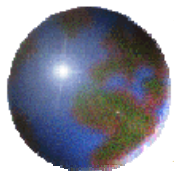


Draft BAT/BEP Guidance on Reduction of Mercury Releases from Waste Management

UNEP Global Mercury Partnership Waste
Management Partnership Area Meeting

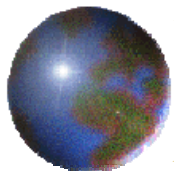
Tokyo, Japan

9-10 March 2010



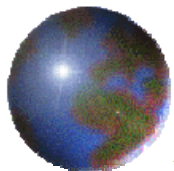
Organization of Presentation

- Background
- Objective
- Scope of the BAT/BEP Guidance
- Way to prepare the BAT/BEP Guidance
- Organization of the BAT/BEP Guidance
- Information Collection Format
- Discussion points
- Comments from Participants
- Summary of Each Chapter



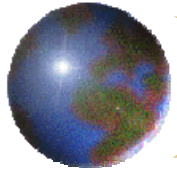
Background

- UNEP GC Decision 24/3 in 2007 requests the UNEP ED to strengthen the UNEP mercury partnership by specific action including the expansion of the number and scope of partnerships to include new, growing or related sectors such as ... **waste combustion**.
- Waste Management Area was launched in early 2008 with Japan being the lead.



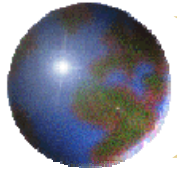
Background

- ✚ One of the projects in the Waste Management Partnership Area
 - To develop a BAT/BEP guidance for implementation of an important part of the Basel Convention Technical Guidelines on Environmentally Sound Management of Mercury Waste
 - The 1st draft waste prepared in 2009 focusing on reduction of mercury releases from waste combustion



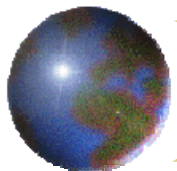
Background

- ✿ Comments from the 1st Waste Management Partnership Area Meeting in March 2009 (1)
 - ▣ Expand the scope to include waste management activities
 - ▣ Emphasize importance of separation of waste products containing mercury before being sent to landfills
 - ▣ Focus on BEP rather than BAT
 - ▣ Several BAT/BEP should be listed because what is the best depends on country situations



Background

- ✿ Comments from the 1st Waste Management Partnership Area Meeting in March 2009 (2)
 - ▣ Respond to needs of developing countries
 - ▣ Consider the fact that open burning is prevalent in developing countries
 - ▣ Include information not only techniques but also their costs and benefits
 - ▣ Include information about awareness raising activities



Background

✿ **Comments from the 1st Partnership Advisory Group Meeting in April 2009**

- The merits and demerits of each technique needed to be explained and the guidance needed to be wide-ranging.
- Include the collection and separation of used products, flue gas treatment of waste incinerators, treatment of leachate from landfills and treatment and disposal of solid wastes, ashes and sludge.
- Bear in mind the need for low-cost solutions that would be appropriate to different countries and conditions.
- Hope to see the BAT/BEP guidance in early 2011.



es of the Guidance (1)

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