

# SUMMARY OF DISCUSSION

3<sup>rd</sup> Waste Management Partnership Area  
Meeting

10-11 December 2013

# SESSION 1: DIRECTION OF ACTIVITIES UNDER THE WASTE MANAGEMENT PARTNERSHIP AREA

- Needs of countries to ratify the Minamata Convention and implement in particular Article 11 (Mercury Waste)
  - Review of existing laws/regulations and waste management infrastructure to meet the requirements
  - Information on technologies and costs to implement ESM of mercury wastes (cost information upfront)
- Ways that the Waste Management Partnership Area could meet such needs
  - Provide information on successful stories and case studies on the above items in both developed and developing countries

# SESSION 1: DIRECTION OF ACTIVITIES UNDER THE WASTE MANAGEMENT PARTNERSHIP AREA

## ○ Priority activities

- Provide necessary support in the update, revision, dissemination and implementation of the Basel Convention Technical Guidelines
- Update the Good Practice Document (a compendium of good practices) including experiences in establishing legal framework to ratify and implement the Minamata Convention and in applying technologies
- Support the development of Practical Sourcebook on Mercury Storage and Disposal
- Increase public awareness on mercury and mercury-added products and wastes and their impact on human health and the environment (local, regional, and global public campaign)

# SESSION 1: DIRECTION OF ACTIVITIES UNDER THE WASTE MANAGEMENT PARTNERSHIP AREA

## ◉ Other comment

- Update of the 2006 report on global mercury supply and trade is necessary. ← cross cutting of partnership areas (waste, product, supply and storage, chlor-alkali, ASGM)
- Preparing material flow of mercury and mercury waste inventory at national level would be useful.

# SESSION 1: DIRECTION OF ACTIVITIES UNDER THE WASTE MANAGEMENT PARTNERSHIP AREA

- ◉ Indicators for evaluation

- (Partners are asked to provide comments on indicators by Jan. 31)

# SESSION 1: DIRECTION OF ACTIVITIES UNDER THE WASTE MANAGEMENT PARTNERSHIP AREA

## ○ Utilization of Resource Person List

- Inform governments and Partners to utilize the existing resource person list
- Clarify access to the resource person (whether it is pro bono or needs fee)
- Revise the resource person list to include more experts (if possible identify specific areas where experts are lacking)
- Recommend other partnership areas to prepare a similar list

# SESSION 2: COLLABORATION POSSIBILITIES WITH OTHER PARTNERSHIP AREAS, LOCAL AUTHORITIES AND PRIVATE SECTOR

## ○ Collaboration with other Partnership Areas

### ■ Supply and Storage Partnership

- Test of stabilization/solidification technologies
- Update of information on stabilization/solidification technologies in Good Practice Document
- Collect information to develop storage criteria for different types of mercury wastes

### ■ Product Partnership

- Information sharing on available mercury-free alternatives
- Research and development of mercury-free alternatives
- Request to the Product Partnership to provide information about mercury contents in products and appropriate treatment of the products

### ■ ASGM Partnership

- (Recognition of importance of reduction/elimination of mercury use in ASGM)

# SESSION 2: COLLABORATION POSSIBILITIES WITH OTHER PARTNERSHIP AREAS, LOCAL AUTHORITIES AND PRIVATE SECTOR

- ◉ Dissemination of experiences of collaboration scheme between an association of municipalities and the private sector (producer and waste management service providers)
- ◉ Promotion of a closed loop system (development of mercury-free products, indicating Hg contents on products, recovery of materials from wastes, use of recovered materials for production)
- ◉ Provision of information about effective technologies to treat mercury wastes, especially final disposal of elemental mercury → development of a list of technologies

# SESSION 3: GOOD PRACTICES FOR MANAGEMENT OF MERCURY RELEASES FROM WASTE: RELEVANT DOCUMENTS

## ○ Good Practice Document

- Scope
  - Needs to identify unsound management of mercury waste
  - Should be in line with the Basel Convention Technical Guidelines
- Items to be added
  - Technologies to reduce volume of mercury containing waste and treat sludge and filters contaminated with mercury
  - Cost information
  - Contact information (so that questions can be asked)
- Preparation
  - Identify what Partners are doing and what information is needed to improve their practices
  - Refer to materials prepared by USEPA and ATSDR because there might be existing information
  - Consider the schedule of the Basel Convention TG

# SESSION 3: GOOD PRACTICES FOR MANAGEMENT OF MERCURY RELEASES FROM WASTE: RELEVANT DOCUMENTS

## ○ Good Practice Document

### ■ Roles

- Japan coordinates the preparation of Good Practice Document
- Partners provide inputs and comments to the document by 31 March 2014.
- Supply and Storage Partnership would provide inputs

# SESSION 3: GOOD PRACTICES FOR MANAGEMENT OF MERCURY RELEASES FROM WASTE: RELEVANT DOCUMENTS

- **Practical Sourcebook on Mercury Storage and Disposal**
  - **Scope**
    - Practical information for development of environmentally sound strategies for interim storage of mercury and management of mercury waste
    - Operationalize the Basel TG and compliments Good Practice Document
  - **Items**
    - Description of situations and storage/disposal options
    - Decision trees to handle mercury and mercury waste
  - **Preparation**
    - ISWA will prepare a draft Sourcebook
    - Expert group will be set up to discuss the draft
    - Supply and Storage Partnership, Waste Management Partnership will contribute to the preparation

# SESSION 4: TAKING ACTION ON IMPLEMENTING WASTE MANAGEMENT PARTNERSHIP AREA'S FUTURE PROJECTS

## ○ Wish list

### ■ Criteria

- Relevance: add “Consistency with Article 11 of the Minamata Convention on Mercury”
- Implementation Structure → change to Implementation Mechanism: Implementation structure (partners, human resources) and availability of counterpart resources (funds, in-kinds)
- Outcome, Cost-Effectiveness, Replicability as in S4-2

### ■ Schedule

- Jan. 31: Submission of project proposal
- Feb. 10: Delivery of compilation of projects
- Feb. 28: Submission of scoring sheet
- ASAP (before Mar. 31): Delivery of the results

# SESSION 4: TAKING ACTION ON IMPLEMENTING WASTE MANAGEMENT PARTNERSHIP AREA'S FUTURE PROJECTS

- ◉ Possible sources of funds and available technical assistance identified
  - Sources of Funds
    - Available country funds managed by UNEP Chemicals (if prioritized in the partnership area's Wish List)
    - Funds pledged under the Minamata Convention (during INCs and Diplomatic Conference) ← donor needs to specify the area for the funds to be used
    - GEF funds
    - SAICM Quick Start Program
    - Domestic sources
    - Industry contribution
    - Private foundation
    - Donors
  - Technical assistance
    - Technical assistance and capacity building to support countries to ratify the Minamata Convention pledged under the BRS Conventions Secretariat
    - JICA training on mercury management
    - JICA technical cooperation
    - SETAC (Society of Environmental Toxicology and Chemistry)

# SESSION 4: TAKING ACTION ON IMPLEMENTING WASTE MANAGEMENT PARTNERSHIP AREA'S FUTURE PROJECTS

## ◉ Comments

- Joint fund raising with other Partnership areas was proposed. ← agenda for PAG6