

# Framework and achievements of the current activities of the Waste Management Partnership Area

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Manila, 10 December 2013

# Overview of the Waste Management Partnership Area

## Waste Management Partnership Area

60 Partners

- 17 Governments
- 4 IOs
- 25 NGOs
- 14 Others

**Each Partner implements:**

Activities on mercury waste management

**Work together on:**

- Preparation of Good Practices Document
- Preparation of the Resource Person List

**Partnership Area Meetings** are organized to encourage all of the activities through information exchange and discussions

# Priority Actions in the current business plan 【S1-5】 page 3

Overall Objective of the Waste Management Partnership Area:

**“Minimize and, where feasible, eliminate mercury releases to air, water, and land from mercury waste by following a lifecycle management approach.”**

**Priority actions in order to realize the overall objective**

**Identify and disseminate environmentally sound collection, treatment and disposal techniques/practices** for mercury waste following a lifecycle management approach

**Assess environmental impacts** of current waste management practices and processes

**Promote public awareness** of the hazards regarding mercury waste and its management and support community engagement

# Progress indicators in the current Business Plan 【S1-6】 page 3

1. Estimated amount of mercury diverted from waste stream by the implementation of the projects under the Partnership
2. Number of partners
3. Available information on identification and characterization of mercury contained in waste streams
4. Number of national projects on ESM of mercury waste implemented
5. Number of countries that prepared national inventory of mercury waste
6. Number of projects to promote awareness and education

# Report on Progress in terms of our area's indicators 【S1-6】 page 3

1. Estimated amount of mercury diverted from waste stream by the implementation of the projects under the Partnership

## **Zero Pollution Alliance**

- 4.3 tones of mix used batteries including alkaline, bottom, rechargeable, cadmium, lithium, nickel and mercury batteries)
- 13 pounds of elemental mercury, 3000 fluorescents tubes and 3kgs of mercury from light bulbs

## **H.G Recoveries Pty Ltd.**

- Removal of about 4,900 tons of mercury from historical gold mining area

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## 2. Number of partners

- 60, as of October 2013

## 3. Available information on identification and characterization of mercury contained in waste streams

- *No information*

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4. Number of national projects on ESM of mercury waste implemented

**12, including:**

- Basel Convention Capacity Building Programme in the Latin America and Caribbean Region (Uruguay, Costa Rica, Argentina)
- UNEP Mercury Waste Management Project (Cambodia, Philippines, Burkina Faso, Chile, Pakistan)
- UNIDO Project on end-of-life Compact Fluorescent Lamps (Uruguay)
- Japan's research on long-term storage of collected mercury
- Panama's battery and fluorescent lamp collection projects
- Project on mercury containing wastes by National bodies of Syria

# Report on Progress in terms of our area's indicators 【S1-6】 page 4

5. Number of countries that prepared national inventory of mercury waste

## **8 or more countries, including:**

- Germany, USA, Panama, Japan
- Cambodia, Pakistan, the Philippines and Syria through Asia Mercury Inventory Toolkit Pilot Project
- Various countries through USEPA funded projects



# Report on Progress in terms of our area's indicators 【S1-6】 page 4

## 6. Number of projects to promote awareness and education

- UNEP's development of brochures, guidelines, assessments, and other information materials (accessible from Web Page)
- GPNP's awareness and educational campaign through newspapers, magazines and Art & Info
- Mercury workshops in Panama
- USA's activities (publishes information on safe management and disposal of mercury-containing products and how to package, transport, and dispose mercury; encourages schools to prevent mercury spills through efforts such as provision of "Mercury: An Educator's Toolkit"; makes public information on how to address dental amalgam waste through websites)
- and others as one component of the projects listed in the business plan.

# Article 11 of Minamata Convention on Mercury 【S0-6】 page 10-11

## ◆ Definition of Mercury Waste

### ◆ Substances or objects

- (a) Consisting of mercury or mercury compounds;
- (b) Containing mercury or mercury compounds; or
- (c) Contaminated with mercury or mercury compounds

## ◆ Requirements for Parties

### ◆ Take appropriate measures so that mercury waste is:

- ◆ Managed in an environmentally sound manner, taking into account the guidelines developed under the Basel Convention and in accordance with requirements that the COP shall adopt in an additional annex
- ◆ Only recovered, recycled, reclaimed or directly re-used for a use allowed to a Party
- ◆ not transported across international boundaries except for the purpose of environmentally sound disposal