MANAGEMENT OF MERCURY AND MERCURY-CONTAINING WASTE PROJECT

An Overview

Mr. Geri Geronimo R. Sanez

Chief, Hazardous Waste Management Section
Environmental Quality Division
ENVIRONMENTAL MANAGEMENT BUREAU

Timeline and Budget

Timeline

Starting Date - February 2009

Ending Date - June 2010

Budget
USD 70,376

General Objective:

• To test the applicability and usefulness of the draft technical guidelines on the environmentally sound management (ESM) of mercury waste and in doing so, provide technical assistance and capacity building activities to the selected countries

Specific Objectives:

- 1. To evaluate the applicability and usefulness of the technical guidelines on the ESM of mercury waste
- 2. To orient national, local and other sectoral stakeholders on the draft technical guidelines on the ESM of mercury waste
- 3. To prioritize mercury sources/sectors and use the guidelines in specific settings
- 4. To enable national and local Government to develop mercury waste management plans and risk reduction measures

Specific Objectives: (cont.)

5. To assess national and local capacities for collection and analysis of environmental and human samples, to provide support in sampling and analysis where possible, and to incorporate sampling and analysis in the implementation of ESM in the selected sources/sources where appropriate

Project Component Activities:

- Review of the national inventory and other data on mercury waste
- 2. National stakeholders meeting
 - a. Stakeholders' general orientation on the technical guidelines
 - b. Development of prioritization criteria
 - c. Prioritization process and selection of sources/sectors for promoting ESM
 - d.Stakeholder input towards the development of a national plan

Project Component Activities: (cont.)

- 3. National mercury waste management plan

 a. Drafting of a national mercury waste
 management plan
 b. Workshop on the national mercury waste
 management plan
- 4. ESM application in selected sources/sectors a. Selection of sources/sectors by UNEP and SBC in consultation with Government and based on the prioritization results

Project Component Activities: (cont.)

- b. Outreach and creation of working group(s) on selected sources/sectors
- c. Workshop(s): orientation of the working group(s) on technical guidelines specific to selected sources/sectors; development of sector-specific action plans
- d. Dissemination of the guidelines in specific settings: awareness-raising, information dissemination, and training workshops

Project Component Activities: (cont.)

- 5. Assessment of laboratory capacities to mercury sampling and analysis of environmental and biological samples
- Evaluation/stakeholders consultation and final report
 - a. Stakeholder evaluation of the prioritization process and the waste management plan
 - b. Stakeholders' consultation on the applicability of the technical guidelines
 - c. Final report to the partnership on mercury waste management/combustion and report for international dissemination

Expected Outputs:

- 1. National and sector-specific stakeholders oriented on the technical guidelines
- 2. Criteria and process for the prioritization of sources and sectors documented
- 3. National mercury waste management plan and sector-specific action plans completed
- 4. Technical guidelines disseminated in specific settings
- 5. Key personnel trained in collection and analysis of environmental and biomonitoring samples

Expected Outputs: (cont.)

- 6. Improved technical guidelines on ESM of mercury waste
- 7. Results and lessons learned from the country projects disseminated globally

- Global inception workshop was conducted last March 2009
- National Stakeholders' Meeting is scheduled on February 16, 2010
 - Overview of the Project
 - Results and report of the Philippines Inventory on Mercury
 - Introduction to the Technical Guidelines on the ESM of Mercury Waste
 - Discussion on the following: prioritization of mercury releases for action plan development, possible elements for a National Mercury Waste Management action plan, identification and selection of major mercury release sources and samples for analysis

THANK YOU!!!