

UNEP Global Mercury Partnership

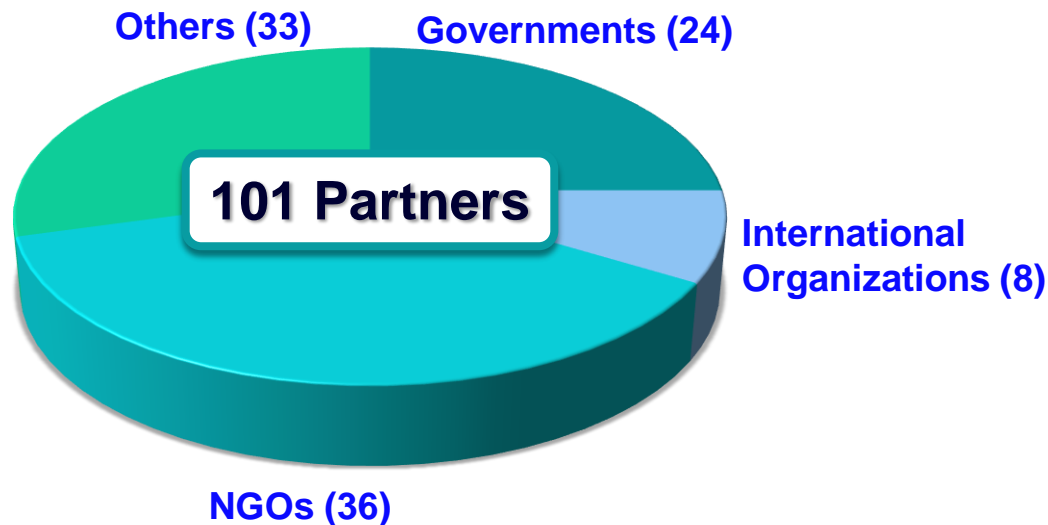
WASTE MANAGEMENT AREA MEETING 2019 IN BILBAO



6th October 2019

Overview of Waste Management Area (WMA)

- **Started in 2008**
- **Lead:** Associate Professor Misuzu Asari (Kyoto University)
Ministry of the Environment, Japan (MOEJ)
- **Number of Partners: 101** (as of October 2019)



The WMA has the biggest number of partners.

- **ASGM:** 70 partners
- **Coal Combustion:** 61 partners
- **Chlor-alkali:** 12 partners
- **Cement Industry:** 10 partners
- **Products:** 75 partners
- **Air Transport and Fate:** 43 partners
- **Supply and Storage:** 29 partners

(There are some overlapping)

Activities under the WMA

Activities implemented by the Waste Management Area (WMA)

- Face-to-face Meetings (*on-going*)
- Resource Persons List (*on-going*)
- Collaboration with Chlor-alkali Area (*on-going*)
- Submission of Business Plan Report (*on-going*)
- Catalogue of Technologies and Services on Mercury Waste Management (*on-going*)
- Supporting UNEP-IETC to develop “Global Mercury Waste Assessment” (*implemented in 2017*)
- Compiling information of mercury wastes thresholds and requirements under Article 11 (*implemented in 2017*)
- Good Practice Document for Management of Mercury Release from Waste (*suspended*)

Projects implemented by Partners of the WMA

- Mercury monitoring at open dumping sites under the project “Environmentally Sound Management of Mercury Waste” by UNEP-IETC (*on-going*)
- Mercury containing products collection programs in Panama by NGO (*on-going*)
- Environmentally Sound Implementation of Healthcare Waste Management Plan in Nigeria by the Government of Nigeria (*on-going*)

WMA core-member meeting 2018 in Vienna

- Waste Management Area (WMA) held a **core-member meeting** in Vienna, Austria on 10th September.
- The meeting was attended by 25 partners.
- The objectives of the meeting were as follows;
 - *To review and evaluate each activity implemented under the WMA and identify achievements and challenges*
 - *To discuss way forward of GMP and WMA and to develop a concrete action plan*
- Participants reviewed activities made by WMA in the past and discussed possible actions for the future.
- Some activities which has been agreed in the meeting have been already undertaken.



Key Result of WMA core-member meeting 2018 in Vienna

- WMA core-member agreed to focus on the following activities:
 - ▣ To promote information sharing among partners and others
 - ▣ To compile & disseminate technical information
 - ▣ To implement project-basis activities

Key Result of WMA core-member meeting 2018 in Vienna

- **Activities for promoting information sharing (1):**
 - To consider approach to further promote information sharing among partners and others.
 - To consider new information sharing system. Such system can be built on experience of other areas of GMP
 - To review the rule of mailing list for active communication among core-member (screening of member, ensure overall benefit, avoid wrong information)
 - Information useful for partners include news, case study, project information.

Key Result of WMA core-member meeting 2018 in Vienna

- **Activities for promoting information sharing (2):**
 - To encourage other partners, especially private sectors to be included in RPL
 - To explore possibility to hold face-to-face meetings (making use of opportunities when events relevant to chemical & waste were held).

Key Result of WMA core-member meeting 2018 in Vienna

- **Activities for technical information dissemination:**
 - To suspend development of “good practice” document, rather consider approach to disseminate information available in existing guidelines/guidance.
 - To develop catalogue compiling the latest information of company, technology, contact information, link to company website ,and to update on a regular basis.
 - To consider holistic approach (mainstreaming of mercury waste management in solid waste management strategy)
 - To disseminate the technical information through the UNEP-GMP website.

Key Result of WMA core-member meeting 2018 in Vienna

- **Project-based activities:**
 - To consider how mercury waste management project can address other global environmental agenda, such as SDGs, or pursue “co-benefits” through collaboration with other sector (e.g., energy saving).
 - To identify type of mercury waste generated from each sector and possible technical solution that can be provided by WMA.
 - To demonstrate feasibility of TBM and ESM of mercury waste.

Objectives of the Area Meeting 2019

- Reviewing activities undertaken after the area meeting 2018, and discuss the way to enhance the activities
- Seeking effective ways to collaborate with other framework relevant to chemical & waste
- Identifying ways to utilize existing schemes and capacities and to arrange additional tools and schemes that contribute to promote activities of WMA

Agenda

Session 1: Activities for promoting information sharing

- The rule of mailing list for active communication among WMA partners
- Other useful tools for information sharing
- Cooperation with other framework relevant to chemical & waste for active communication

Session 2: Dissemination of technical information

- Development of “Catalogue of Technologies and Services on Mercury Waste Management”
- The link with other global agenda

Session 3: Contribution to the discussion under the Minamata and Basel Convention

- Outcome of the working group of technical experts on mercury waste thresholds
- Contribution to the update the Technical Guidelines under the Basel Convention



Session 1: Activities for promoting information sharing

Session 1:

Activities for promoting information sharing

- Examining the rules of mailing list for active communication among WMA partners
 - Mailing list is one of the most useful tool for information sharing among partners.
 - However, it is mostly used by the lead and is not sufficiently utilized by the partners. Many good practices have been made by many partners but those information are not actively shared.
 - **It is timely to discuss its rules** to ensure the communication can be promoted in fair and secure manner. The information should be accurate and ensure overall benefit for partners.

Session 1:

Activities for promoting information sharing

- The Secretariat drafted proposed rules of mailing list and format for information sharing.
- The proposed rules/formats are to be revised taking into account the today's discussion and will be shared with other partners of WMA for comments and finalization.
- The partners will be encouraged to share information in accordance with the rules by using the agreed format.

Session 1:

Activities for promoting information sharing

Discussion

- Are the rules & format appropriate to ensure the information sharing can be done in fair and secure manner, and to ensure overall benefit for partners?
- How can communication among WMA partners be activated? (e.g., using google group, etc.)
- How can partners be motivated or incentivized to share information? What kind of information is useful if shared among partners? (e.g., information of events, projects, etc.)

Session 1:

Activities for promoting information sharing

- Cooperation with other framework relevant to chemical & waste for active communication
 - It is worthwhile to explore possibility to collaborate with other relevant activities or initiatives and to seek chance to hold face-to-face meetings by making use of opportunities when relevant events are held.
 - It is not effective to solely focus on mercury waste, particularly in developing countries, where lack of capacity in waste management sector is common problem.
 - We need to consider strategy that mercury waste management could be a part of overall waste management strategy and be linked with other chemical & waste issues.

Session 1:

Activities for promoting information sharing

□ Discussion

- Which events should WMA seek possibility to hold future face-to-face meetings? (e.g., ISWA, ICMGP, Minamata/BRS COPs,,,,?)
- How can mercury waste be effectively integrated into overall waste management plan in each country? In this context, how the WMA can support countries, especially developing countries?
- What kind of activities or initiatives closely relevant to the WMA and how can we collaborate with or approach them?
 - Among UNEP-GMP (e.g., chlor-alkali, supply & storage, coal, ASGM,,,?)
 - With other waste & chemical initiative (e.g., E-waste, POPs, oil/gas, plastics...?)



Session 2: Dissemination of technical information

Session 2:

Dissemination of technical information

- Development of “Catalogue of Technologies and Services on Mercury Waste Management”
 - Development of “Catalogue” was agreed at the area meeting 2018, and the area leads developed the format and asked for the cooperation of partners in filling in information of mercury management technology, including profiles, overview of technology, strengthening etc.
 - The version 2019 has been compiled and uploaded on the UNEP GMP website.
 - The version 2020 of the catalogue is now under development.

Session 2:

Dissemination of technical information

□ Discussion

- The current format is reasonable and effective? Do you have any suggestion to improve the format so that catalogue can be more useful and attractive?
- How can we effectively disseminate technical information of mercury management by utilizing the catalogue (other than uploading it to the UNEP-GMP website)?

Session 2:

Dissemination of technical information

- The link with other global agenda
 - Mercury waste management is not always priority agenda for many countries. We need to consider strategy to outreach our knowledge/technique to potential partners.
 - In this context, “**co-benefit**” would be the key to create the link with other global social/environmental agenda.

Discussion

- What are potential co-benefits that WMA can provide?
(e.g., reduction of other pollutants, energy saving...?)
- What kind of global agenda that WMA can contribute?
(e.g., climate change, SDGs....?)



Session 3:
Contribution to the discussion
under the Minamata and
Basel Convention

Session 3: Contribution to the discussion under the Minamata and Basel Convention

- The WMA has contributed to discussion under the COP of the Minamata Convention by providing technical inputs as follows:
 - Supporting UNEP-IETC to develop “Global Mercury Waste Assessment” (*implemented in 2017*)
 - Compiling information of mercury wastes thresholds and requirements under Article 11 (*implemented in 2017*)

Session 3: Contribution to the discussion under the Minamata and Basel Convention

Recent updates of the Minamata Convention

- The working group of technical expert on mercury waste threshold, established under the decision of the COP2 of the Minamata Convention, held the expert meeting in May 2019 in Osaka, Japan.
- The group developed recommendation of mercury waste threshold and it will be considered by the COP3 of the Minamata Convention to be held on 25-29 November 2019.

Session 3: Contribution to the discussion under the Minamata and Basel Convention

Recent updates of the Basel Convention

- Considering invitation by the COP of the Minamata Convention, The COP of the Basel Convention at its 14th meeting, decided to update the Technical Guidelines on the ESM of mercury waste.
- The Basel COP also decided to establish small intersessional working group (SIWG) to prepare a draft of the updated Technical Guidelines.

Discussion

- How can WMA contribute to the discussion related to mercury waste under two Conventions?

Wrap-up of the meeting