UNEP Global Mercury Partnership

WASTE MANAGEMENT AREA MEETING 2020

GLOBAL MERCURY PARTNERSHIP

27th November 2020
Opening
- Opening remark from Area Leads
- Adoption of the agenda
Agenda

Session 1: Identification of needs for WMA technologies and services
Planning of a survey for needs identification
➢ Proposed format of questionnaire and method of the survey, will be presented
   → Comments and inputs from participants

Session 2: Needs and seeds matchmaking
Tools for supporting the matchmaking
➢ Options for facilitating matchmaking will be presented
   → Discussion on effective ways to encourage matchmaking

Session 3: Possible collaboration with other Partnership Areas and contribution to ongoing consultation under UNEP-GMP
Development of WMA activity plan
➢ Update and scope of the collaboration with other Partnership Areas
   → Views from participants on coming years’ WMA activities including cooperation with other Areas to be reflected in the WMA activity plan
Overview of the 2020 Meeting
Waste Management Area (WMA)

- **Started in 2008**
- **Lead**: Misuzu Asari (Associate Professor, Kyoto University) 
  Ministry of the Environment, Japan (MOEJ)
- **Number of Partners**: 102 (as of August 2020)

**Attribution of WMA Partners**
- NGO, 36
- IGO, 6
- Industry, 15
- Consultancy, 3
- Government, 24
- Academia, 2
- Scientific community, 7
- Other, 7
- Individual, 2

**Regional attribution of WMA Partners**
- Asia-Pacific, 16
- Africa, 25
- North America, 21
- Oceania, 3
- Latin America & Caribbean, 7
- Europe, 30
Activities under the WMA

Activities 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 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)
WMA Meeting 2019 was held in Bilbao, Spain on 6 October 2019, back-to-back with the ISWA World Congress.

Objectives

➢ To review activities undertaken after the area meeting in 2018, and discuss ways to enhance those activities,
➢ To seek effective ways to collaborate with other frameworks relevant to chemicals & waste, and
➢ To identify ways to utilize existing fora and capacities and arrange additional tools and schemes that contribute to promoting activities of the WMA.

Attended by 10 participants including representatives from Governments, private companies, academia, and inter-governmental organizations (IGOs)
The Meeting agreed:

1. To promote information sharing
   - The WMA continues to utilize the mailing list (ML) as a main tool for information sharing among partners
   - The leads/secretariat will continue to act as a clearinghouse and review relevant information
   - The WMA will seek effective ways of using the ML as well as the UNEP Global Mercury Partnership website.
   - The WMA will continue to hold meetings at appropriate occasions.
2. To disseminate technical information

- The WMA will encourage partners, especially from NGOs, IGOs, individual experts, to provide information on their expertise/services on mercury waste management for inclusion in the *Catalogue of Technologies and Services on Mercury Waste Management*
- The Catalogue and the Resource Persons List (RPL) are to be updated. Greater detailed information is to be included in the RPL, which could possibly be integrated into the Catalogue.
3. To promote Matchmaking technical knowledge and needs

- The Strategic approaches to bridge technical knowledge of partners and needs in developing countries for mercury waste management should be explored.

- Method of collecting information of such needs should be further considered. Mercury inventories developed in the context of Minamata Initial Assessments could also be a useful information source.

- The WMA will seek possibilities to organize meetings during the COPs or other relevant events, and encourage partners, especially developing countries, to participate in to discuss matchmaking.
4. To promote outreach activities:
   - The partners are encouraged to conduct outreach activities to reach out stakeholders beyond the WMA.
   - The WMA considers how to contribute to the sound management of different types of mercury waste which are outside of the scope of the Minamata Convention, as well as discuss for global agenda such as SDGs.
   - The WMA will continue to discuss the possible linkage with other fora relevant to chemicals and waste, such as the Strategic Approach to International Chemicals Management (SAICM).
Mercury Waste Management Area Meeting 2020:

- is organized in two separate meetings
  - 1st meeting - 12:00-14:30 on 27th November 2020 (Geneva Time)
  - 2nd meeting – tbd.
- is held online considering COVID-19 pandemic
- WMA Partners and related stakeholders are invited

Objectives:

- To review ongoing WMA activities and consider activities to be further developed
- To identify (1) technologies and services for mercury waste management that Partners can provide (Seeds) and (2) challenges on mercury waste management that countries have faced with (Needs), and consider ways for matchmaking
- To develop WMA activity plan
Expected outputs:

1. Discussed questionaries and strategies for the survey
2. Identified tools and activities for matchmaking of needs and seeds
3. Agreed scope and joint activities with other Area Partners
4. Developed the WMA Activity Plan
WMA Activity Plan

- Mid-, long-term work plan for the WMA
- Will be developed based on the objectives and strategies of the WMA and by incorporating the discussion at the WMA meeting together with inputs from other Partnership Areas.

Schedule

- Inputs from partners and other Partnership Areas (Nov ’20, 1st meeting)
- Draft by WMA Leads and invite comments (Between 1st and 2nd meeting)
- Discussion on the draft (2nd meeting)
- Finalization of the WMA Activity Plan (March ’21)
Updates by the UNEP Global Mercury Partnership Secretariat
UNEP Global Mercury Partnership - Snapshot of recent developments

Mercury Waste Management Partnership Area 2020 Meeting
27 November 2020
Voluntary multi-stakeholder network initiated in 2005

Over 200 partners from Governments, IGOs, NGOs, industry, academia

**Priority focus:**

- Support timely and effective implementation of the Convention
- Provide knowledge and science on mercury
- Deliver outreach and awareness raising towards global action
Selection of outcomes from PAG-10 (Geneva, 23 November 2019)

- Rodges Ankrah (US) & Teeraporn Wiriwutikorn (Thailand) designated co-chairs
- Revision of the Partnership Overarching Framework
- Request to initiate work on mercury from oil and gas as well as from non-ferrous metals mining and smelting
- Other topics identified as possible future priority actions: further refinement of emission factors, establishment of a framework for a centralized database on mercury assessments, development of guidance to address mercury-added products and of tools to make information on waste technologies accessible, and the organization of webinars to facilitate information sharing
- Interest raised by several Partnership Areas for joint actions
Information-sharing sessions

• Series of webinars organized by the Partnership

• Contributions to « Minamata Online » and joint events
Opportunity to raise awareness and feature highlights by Partnership areas and partners, events, resources, etc.

Recent Events

Outreach – Launch of Partnership Newsletter

The Partnership Advisory Group will hold its next meeting on 15 and 16 November. Participants will exchange on recent activities and future priorities, discuss progress and next steps for the work on mercury from artisanal mining and smelting, and from silver and gold, as well as contributions to COP4 and UNEP/EMEP. Partners are welcome to attend as observers.

Welcome to our New Partners

Recent News and Publications

Read more about the Partnership Areas

VIEW ALL PARTNERS

INFORMATION ON RECEIVING A PARTNER >>

E-Group Inc. | Centre for Mineral Technology | Laboratory of the Environment and Occupational Health, University of Western Australia | Global Mercury Partnership

Mercury mining and smelting | Mercury and small-scale gold mining | Mercury in products | Mercury waste management | Mercury supply and storage
• Available for the 8 Partnership Areas to share information about their work

• Provide a snapshot on the objective, strategy, contribution to the implementation of the Minamata Convention, future planned activities, featured work of each Area
Eleventh meeting of the Global Mercury Partnership
Session 1: Identification of the needs for mercury waste management technologies and services
Session 1: Identification of the needs for mercury waste management technologies and services

- **Background**
  - According to the Minamata Initial Assessment (MIA), several countries have identified mercury waste management as their top priority in implementing the Minamata Convention.
  - Although challenges or needs related to mercury waste management have been widely understood at both national and regional level, specific types or treatment processes of mercury waste which needs further improvement remain uncertain.
  - The needs of developing countries should be more clearly understood and analyzed in depth in order to provide corresponding solutions.
A questionnaire survey will be conducted to understand needs on mercury waste management in developing countries.

The objective of the questionnaire is threefold:

I. identifying stakeholders, regions and countries whose have challenges on the management of mercury waste;

II. identifying specific types or treatment processes of mercury waste which require enhanced actions for the ESM;

III. identifying needs on information and services that the WMA can provide.

The information will be used to exploit WMA’s future activities.

<table>
<thead>
<tr>
<th>Date</th>
<th>Proposed actions</th>
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<tbody>
<tr>
<td>Early Nov</td>
<td>The lead developed very early draft</td>
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<tr>
<td>Nov 27</td>
<td>1st WMA meeting (discuss formats etc.)</td>
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<tr>
<td>Dec</td>
<td>The lead will revise and finalize</td>
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<tr>
<td>Jan-Feb</td>
<td>Information collection through online questionnaire</td>
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<tr>
<td>Mar</td>
<td>2nd WMA meeting (result will be shared)</td>
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Session 1: Identification of the needs for mercury waste management technologies and services

- Discussion
  - What are efficient and practical ways to collect information on needs of developing countries? (Questionnaire is good way?)
  - We need your inputs on
    - Format of questionnaire
    - Question items
    - Who should be targeted
    - How to distribute
Session 2:
Needs and seeds matchmaking
Objectives

To discuss possible actions taken by WMA to promote “Needs” & “Seeds” matchmaking in the field of mercury waste management

Ideas for future WMA activities (but not limited to):
- Updates & upgrade of the information dissemination tools
- Organizing online technical sessions
- Organizing a face-to-face training/workshop for capacity building
Session 2: Needs and seeds matchmaking

- Updates & upgrade of the information dissemination

- Some comments provided by Partners:
  - Current version of the Catalogue contains information on technologies and services mainly provided by private sector.
  - Developing countries may need more information and knowledge of non-industry Partners, such as NGOs, research institutes and/or IGO
  - Information contained in the Resource Person List (RPL) could be merged with the Catalogue so that users can find all the necessary information with a single tool.

- The results of the questionnaire should also be considered.
Session 2: Needs and seeds matchmaking

- **Organizing online technical sessions**
  - A series of webinars focusing on the ESM of different types of mercury waste
  - Online platform to exchange information on “Needs” and “Seeds” and to discuss matchmaking strategies
  - Possible joint-webinar with other Partnership Areas (such as Chlor Alkali or Product, Storage)

- **Organizing training/workshop for capacity building**
  - Face-to-face trainings or workshops with an aim to build capacity of stakeholders in developing countries involved in the ESM of mercury waste
  - Such trainings or workshops could be organized at the occasion of related meetings/conferences such as the COP4 (November 2021 in Indonesia) and the ICMGP15 (July 2022 in South Africa).
Session 2: Needs and seeds matchmaking

Discussion

- How should we modify WMA’s information dissemination tools (catalogue & RPL) to make them more beneficial and user-friendly?
- What kind of online & face-to-face event could be organized by the WMA and how it can contribute to the ESM of mercury waste in developing countries?
- What are other possible activities to be carried out for promoting Needs-Seeds matchmaking?
Session 3: Possible collaboration with other Partnership Areas and contribution to the ongoing consultations under UNEP-GMP
Session 3: Possible collaboration and contribution

- Collaboration with other Partnership Areas
  - With Chlor-Alkali Partnership:
    - A joint survey on technical needs assessment of chlor-alkali conversion & Hg waste management in South America.
  - With Product Partnership:
    - Planed to jointly participated in the inception workshop of the “Project on ESM of the Mercury Medical Device” held in Indonesia and to provide technical inputs
      *The workshop was finally held only for Indonesian local stakeholders due to COVID-19.
Consultations on mercury in oil and gas and in non-ferrous metals mining and smelting

Follow up to PAG-10 decision

First expert consultations in April 2020

Reports under preparation – comments will be invited from experts and relevant stakeholders on annotated outlines and draft reports

Final reports expected in April 2021
Session 3: Possible collaboration and contribution

- **Discussion**
  - Which GMP area is closely related to the WMA activities?
  - What kind of joint activities can be implemented and how can we contribute to the implementation of the Minamata Convention?
Closing