

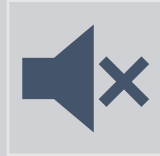


**Partnership Advisory Group Meeting 15**  
10 December 2024  
Online, 13:30 - 16:30 CET

# For the smooth running of the webinar, please :



GLOBAL  
MERCURY  
PARTNERSHIP



**Keep microphones off** unless when making an intervention, cameras are optional



Use the “**Chat**” to ask questions or share views



The **meeting will be recorded**. Please indicate if you have any objection



1. Opening of the meeting
2. Organizational matters
3. Update from the Global Mercury Partnership areas of work and the Secretariat on key activities and future priorities
4. Implementing decisions from the fifth Conference of the Parties to the Minamata Convention (COP-5): Update from the secretariat of the Minamata Convention

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**5 MINUTES BREAK**

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5. Improving the overall effectiveness of the partnership moving forward: suggested details for implementing the structural and organizational updates:
  - a. Soft membership
  - b. Communication and outreach
  - c. Strengthening the areas of work
  - d. Roles and responsibilities
6. Key decisions and way forward leading to the sixth Conference of the Parties to the Minamata Convention
7. Other matters
8. Closure of the meeting



Item 1

## Opening remarks and scene setting

Rodges Ankrah

*Co-chair of the Partnership Advisory Group*



Item 2

## Organizational matters

*facilitates by* [Rodges Ankrah](#)

*Co-chair of the Partnership Advisory Group*



### Item 3

## Updates from the Global Mercury Partnership areas of work and the Secretariat

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**GLOBAL MERCURY PARTNERSHIP AREA ON:**  
*Cement Industry*

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***Co-Lead : Claude Lorea***  
***Co-Lead: Dr. Zaigham Abbas***

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## Key highlights

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Partnership area worked was kicked off on Dec 08, 2021

Claude Lorea (GCCA) is serving as the lead for the Partnership

The partnership area has revised the mercury business plan in 2022 and has identified key priorities areas of work



## Last activities







Under the activity umbrella there are multiple initiatives being planned to help the cement industry monitor and mitigate mercury emission. Following activities has taken place:

UNEP inventory workshop which was showcased in South Africa, Pakistan and Vietnam

Technical session on best practices and dissemination of available guidance such as Minamata convention guidance and GCCA mercury guidance

## Identified priorities for future work

To fulfill the larger agenda and assist the cement sector in achieving the best practices for mercury emissions, the partnership keeps working on strategic priorities. The key identified priorities are:

-  Capacity building sessions w.r.t monitoring, identification of mercury, upgrading and training at facility and university levels
-  Raising awareness for the mercury emissions related to the cement manufacturing industry
-  Improving estimates of mercury from the sector, in particular, from developing countries
-  Enhancing the understanding of mercury emitted/released from the cement sector, and its distribution through long range emission vs. in oxidized form close to the plant
-  Establishing an online library or reference centre containing test data, technical papers, and regulations
-  Exploring opportunities for synergistic efforts in addressing mercury as well as other pollutants, such as dioxins and furans



GLOBAL  
MERCURY  
PARTNERSHIP

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**GLOBAL MERCURY PARTNERSHIP AREA ON:**  
*“Mercury Added Products”*  
**10 December 2024**

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**Leads / Co-lead(s):**

- **Thomas Groeneveld, U.S. Environmental Protection Agency**
- **Michael Bender, Zero Mercury Working Group / Mercury Policy Project**
- **Elena Lymberidi-Settimo, Zero Mercury Working Group / European Environmental Bureau**

# Key highlights

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- Ongoing activities

- Developing GMP global mercury added skin lightening product (Hg/SLP) **database** w/BRI
- Circulating GMP **survey of online platforms on reducing/eliminating** sales offering of Hg/SLPs

- Recent activities

- **May 2024** – Assisted in planning/coordination of and moderated the “Second Meeting of the Eliminating Mercury Skin Lightening Products Project Stakeholders Group,” which provided an opportunity to share updates and lessons learned from the GEF project on “Eliminating Mercury Skin Lightening Products” and hear from stakeholders regarding their experiences
  - <https://www.unep.org/globalmercurypartnership/events/unep-event/second-meeting-eliminating-mercury-skin-lightening-products-project-stakeholders>
- **May 2024** - Assisted in planning/coordination of “Phasing Out the Use of Mercury Containing Measuring Medical Devices – Inception Workshop,” which provided an opportunity to share updates and lessons learned from the GEF project on “Phasing Out Mercury measuring Devices in Healthcare” and hear from stakeholders regarding their experiences
  - <https://www.unep.org/globalmercurypartnership/events/unep-event/phasing-out-use-mercury-containing-measuring-medical-devices-inception-workshop>

# Key Highlights – Overall MAPs Phase Out

Zero Mercury Working Group (EEB/ZMWG)

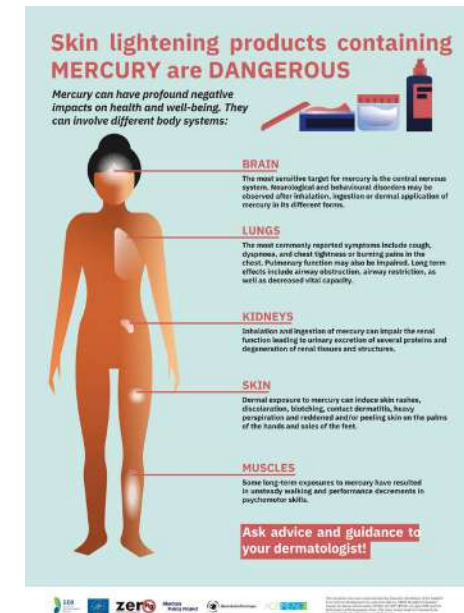
- **Assisting the Minamata Convention Secretariat to support Parties phasing out MAPs** (developing MAP phase out roadmaps, training material, webinars)
- **Capacity Building Related to Multilateral Environmental Agreements in African, Caribbean and Pacific Countries – Phase 3 (ACP-MEA's) Project**
  - Cooperation with Antigua & Barbuda (ATG), St Kitt & Nevis (SKN) and Trinidad & Tobago (TTO), developing roadmaps/National Action Plans and mercury free procurement policies towards phasing out mercury added products ongoing.
  - St. Vincent and the Grenadines also assisted.
- **Contributed towards a robust revised EU mercury regulation**, which eventually adopted an amalgam ban for 1 January 2025, and will be looking towards phasing out remaining uses in MAPs



# Key Highlights – Skin Lightening Products

## Zero Mercury Working Group

- Submitted input to Secretariat following COP5 request to address challenges and measures to banning manufacture, trade of SLP
- In collaboration with WE ACT and US state and local governments, expanding ZMWG database, developing peer reviewed paper
- Presented at ICMGP 2024 in Cape Town
- Contributed to the UNEP/GEF project on *Eliminating mercury in SLPs*
  - Assisted in planning the Second Meeting of the Eliminating Mercury Skin Lightening Products Project Stakeholders Group
  - Supporting the Stakeholder platform
  - Addressing online sales of Hg/SLPs in the three countries
- Supported projects
  - in Pakistan (SDPI) with focus on Hg/SLP manufacturers,
  - in Philippines (BT) & Kenya (CEJAD), advancing work related to curtailing online sales



## Key Highlights – Dental Amalgam

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Make Dental Amalgam History Campaign (World Alliance for Mercury - Free Dentistry)

- Assisting countries implement the COP4 "Children's Amendment" to phase out of amalgam in children/pregnant and breastfeeding women
- Supporting efforts in several countries to end amalgam use in government programs, in military dentistry, in young women, and in other subpopulations
- Assisted the European Commission, Parliament and Council on the way to the adoption of the revised mercury regulation, which is phasing out the use and banning the export of dental amalgam by 1 January 2025
- Launch of a Campaign to stop amalgam exports worldwide.
- Advocating for strong language to phase out dental amalgam in the WHO Bangkok Declaration adopted on 29 November 2024

# Key Highlights – Fluorescent Lighting

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## Clean Lighting Coalition

- In the US, 10 states have adopted clean lighting bills expected to phase out 21% of the mercury-containing fluorescent lighting market with support from the CLiC campaign and local state advocates. These actions will prevent 2,420 lbs. of mercury pollution from lamps shipped through 2050 and avoid 1.2 Mt of CO<sub>2</sub> annually in 2030 and 13.6 Mt cumulatively through 2050.
  - In Africa, CLiC is supporting a resolution by African ministers to require party and non-party countries to phase-out fluorescents. Nationally, we are engaging with countries interested in fast policy action to close their lighting markets to fluorescents. With CLiC support, Burkina Faso and Nigeria have already adopted lighting efficiency regulations to phase-out fluorescents.
  - In Kenya and South Africa, CLiC collaborated with local enforcement agencies to provide training to local inspectors on best practices for enforcing lighting regulations to ensure their compliance.
-



## Identified priorities and needs / Opportunities for resource mobilisation

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- Projects
    - Developing GMP global mercury added skin lightening product (Hg/SLP) database w/BRI
    - Circulating GMP survey of online platforms on reducing/eliminating sales offering of Hg/SLPs
  - Events
    - Host 2-3 webinars (or meetings) on mercury-added products (SLP, lamps, dental)
  - International conferences
    - Provide input to COP6
-

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**GLOBAL MERCURY PARTNERSHIP AREA ON:**  
*Waste Management (WMA)*

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**Leads / Co-lead(s):**

- **Dr. Asari Misuzu (Research Institute for Humanity and Nature)**
  - **Ministry of the Environment, Japan**
-

# Key highlights: Recent activities (2022-2024)

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## WMA meeting

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- Twice a year to (1) review current activities and consider future ones, (2) update on recent developments on mercury (COP, PAG, ICMGP) and (3) share initiatives from Partners and external stakeholders.



## Activity Plan

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- Three-year plan (2022-2024), developed on the basis of online needs-survey on mercury wastes conducted in 2021.
- Set out activities to be pursued. Available online.



## Catalogue

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- Compendium of technologies and services that Partners can offer for mercury waste management, including the applicability in developing countries.
- Updated annually. Available online.



## Working Group

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- Three groups to address specific needs identified through the online needs-survey.
  - Resource development
  - Capacity-building/awareness raising
  - Solution exchange



## Collaboration

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- Collaboration with other partnership areas on organizing webinars.
- Presentation at the Coal area's project
- Project collaboration with Chlor-alkali area for the conversion from mercury cell.

# Identified priorities and needs: Business plan 2025

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After the WMA meeting in November 2024, Partners agreed to develop a new **Business plan for 2025** that aligns with one of the three WMA objectives and general principles below.

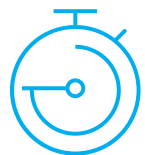
- a. To develop and disseminate relevant materials
- b. To enhance capacity and improve awareness
- c. To provide specific solution



- **Voluntary and collaborative activities within individual capacities**
  - Consider your interests, benefits and motivation to contribute.
  - Existing needs and challenges, however, should not be overlooked.



- **Partners are strongly encouraged to contribute to the substantive work**
  - Collaborative work as a single entity is core of the WMA.
  - Consider specific WMA objectives you can contribute to.



- **Annual update- activities may be carried over to next year's business plan**
  - Consider the ongoing developments in mercury initiatives, including the Minamata COP, Basel COP, and ICMGP, as well as the resources available.

# Identified priorities and needs: Business plan 2025

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## Objective (a) to develop and disseminate relevant materials

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### (1) Factsheets on ESM of mercury wastes

- Provide practical information on how to handle specific types of mercury waste at different stages.
  - In 2025, develop a factsheet on mercury wastes from the oil and gas sectors.
  - Additional factsheets will be considered based on the progress and availability of resources.
- 

### (2) Case study on the transboundary movement of mercury waste (NEW)

- Provide information to countries intending to export mercury on the challenges, lessons learned and necessary processes from the actual cases on the TBM.
- 

### (3) Updating Catalogue of Technologies and Services on Mercury Wastes

- Annual update on "Catalogue of Technologies and Services on Mercury Waste Management".
- 

### (4) List of mercury waste treatment facilities (NEW)

- Contains facilities owned by the WMA partners, and therefore may be integrated into the Catalogue of Technologies and Services on Mercury Waste Management.
-

# Identified priorities and needs: Business plan 2025

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## Objective (b) to enhance capacities and improve awareness

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### (1) Contribution to webinars and events

- Collaboration with relevant stakeholders (e.g., other partnership areas, international organizations, BRS Convention and Minamata convention, Global Mercury Partnership).
- 

### (2) Contribution to projects supported by the funding mechanisms

- Seek opportunities to collaborate with relevant international organizations (UNEP, WHO, UNIDO, Minamata Convention secretariat etc.) and financial mechanisms (GEF, Specific International Programme, Special Programme) to contribute to projects that include mercury waste management as a project component.
  - The modalities for the collaboration will be determined in consultation with relevant international organizations.
-

# Identified priorities and needs: Business plan 2025

## Objective (c) to provide specific solutions

### (1) Operationalization of an online consultation desk

- Provides a system to handle inquiries where WMA partners may be able to offer support, facilitating potential match-making opportunities.
- Relevant stakeholders can request any assistance to the WMA's email address. The WMA secretariat will share such requests with relevant WMA partners to identify potential approaches to address them.
- In 2025, relevant communication materials will be developed, and the consultation desk will be opened (as a pilot phase). The communication materials attach brief bio of interested WMA partners.



The WMA meeting will be used for consultation and advice phase, as appropriate.

# Identified priorities and needs: Business plan 2025

- Waste Management Area of the UNEP Global Mercury Partnership

## Factsheets for the environmentally sound management of mercury wastes

As of March 2025

### About this factsheets

- This is a series of technical factsheets developed by the Waste Management Area (WMA) of the UNEP Global Mercury Partnership to support the environmentally sound management (ESM) of mercury wastes to assist countries facing challenges in the management of mercury wastes.
- These factsheets are intended to complement the technical guidelines for the ESM of mercury wastes developed under the Basel Convention, by providing general information to practitioners, particularly in developing countries, that is common to specific mercury waste streams at different stages of waste management. Therefore, the factsheets should not be used as the sole source of information for the implementation of the Minamata Convention and Basel Conventions, but rather as a technical note that the audience may wish to consider when taking relevant actions.
- The audience is strongly encouraged to refer to other documents including the technical guidelines under the Basel Convention. *The Catalogue of Technologies and Services on Mercury Waste Management* developed by the WMA is also a useful tool to identify specific technologies and potential entities to cooperate with.
- Be noted that the contents of the factsheets may be updated as necessary.

**About Waste Management Area**  
The WMA is one of the Partnership areas of the UNEP Global Mercury Partnership. The WMA is currently led by Dr. Misuzu Asari and the Ministry of the Environment, Japan. The WMA consists of more than 100 partners from different types of stakeholders and regions.  
See our website for more details: [Mercury.wastemanagement | Global Mercury Partnership](#)

Factsheet for the ESM of mercury wastes (Draft)

- Waste Management Area of the UNEP Global Mercury Partnership

## Compilation of case studies on the transboundary movement of mercury wastes

As of March 2025

### Background & About this document

- Article 11 of the Minamata Convention on mercury require parties to take appropriate measures so that mercury waste is managed in an environmentally sound manner, and for parties to the Basel Convention, not transported across international boundaries except for the purpose of environmentally sound disposal.
- However, recognizing that there are only a limited number of facilities capable of treating mercury wastes in an environmentally sound manner even at the international level, one of the plausible options for countries that do not have such facilities is to conduct transboundary movement of mercury wastes in accordance with the relevant provisions of the Basel Convention.
- This document is a compilation of case studies on the transboundary movement of mercury wastes developed by the Waste Management Area (WMA) of the UNEP Global Mercury Partnership. The aim is to provide practical information on challenges, experiences, necessary procedures and lessons learned on the actual cases of the transboundary movement in which WMA partners have been involved.
- It should be noted that this document is only a compilation of past cases and does not guarantee that future cases of transboundary movement will take place under the same circumstances and conditions.

Compilation of case studies on the transboundary movement of mercury wastes (Draft)

- Waste Management Area of the UNEP Global Mercury Partnership

## Consultation Desk for Mercury Waste Management

As of March 2025

### 01 Overview

- The Waste Management Area (WMA) is one of the Partnership areas under the Global Mercury Partnership led by UNEP. The WMA consists of more than 100 partners from different types of stakeholders and regions.
- The WMA has extensive knowledge and experiences in mercury waste management. Partners includes waste treatment companies, governments, NGO and others.
- The WMA is concerned that many stakeholders are struggling to manage mercury waste in an environmentally sound manner in accordance with Article 11 (mercury waste) of the Minamata Convention on mercury.
- 2021 online survey by the WMA found that stakeholders face challenges particularly in managing wastes of mercury-added products at all different stages of waste management.

**The WMA has launched a new online consultation desk** where stakeholders can request assistance from WMA partners to address specific challenges related to mercury waste. Depending on the issue and available resources, the WMA may be able to support you, noting that the WMA is a voluntary initiative and therefore not an institution to provide financial support.

Communication material of consultation desk for mercury waste management (Draft)

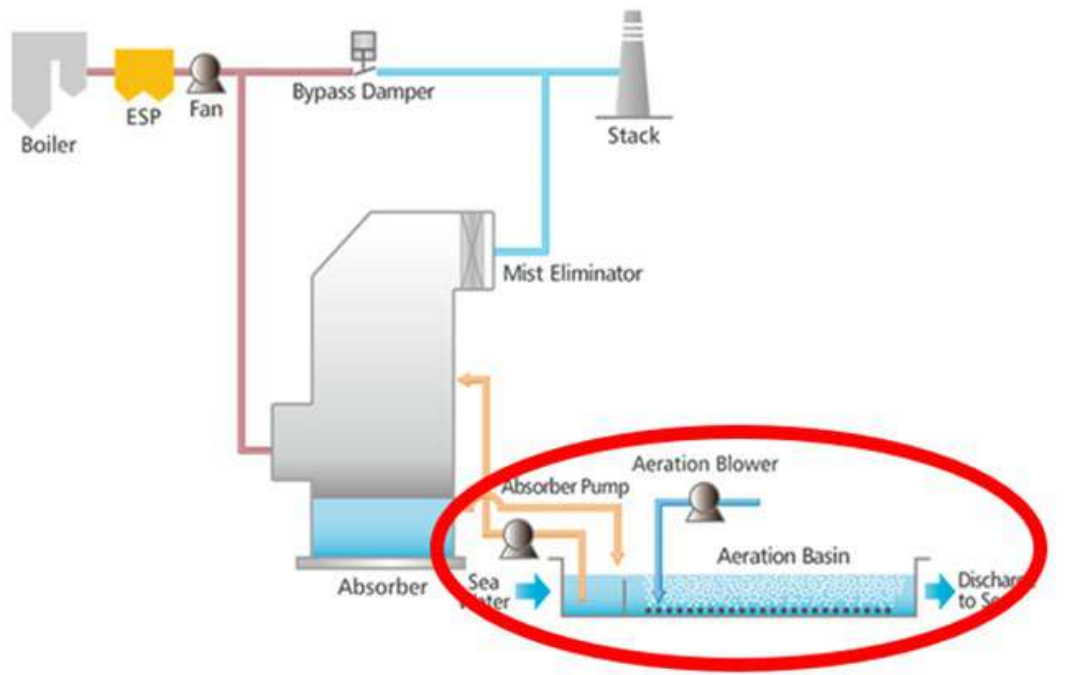




# Updates from the Coal Partnership Area

*PAG-15, 10 December 2024*

*Co-leads: Prof Lesley Sloss and Prof Peter Nelson*



From: ICSC 2023

# Seawater FGD project

The flue gas passes through a zone of seawater mist and then through an aeration basin

The system is designed to capture sulphur which is released into the sea with little or no environmental issue

But mercury is also captured and released into the local seawater area

There is also the risk of localized mercury release into the ambient air around the aeration basin



<https://www.fossilconsulting.com/>

# USDOS seawater FGD project

- \$350k US Department of State Award
- Emissions of mercury from seawater FGD
- Target countries – Indonesia and Vietnam, working directly with Ministries
- Mainly training and capacity building – two workshops in the next 36 months
- Sampling onsite at two plants
- Support from fantastic subcontractors



## U.S. Department of State FEDERAL ASSISTANCE AWARD

1. Recipient Name ELECTRIC POWER RESEARCH INSTITUTE INC		2. Assistance Type:	
3. Address 3420 HILLVIEW AVENUE PALO ALTO, CA 94304-1355 USA		<input type="checkbox"/> Cooperative Agreement <input type="checkbox"/> Fixed Amount Award <input checked="" type="checkbox"/> Grant <input type="checkbox"/> Property Grant <input type="checkbox"/> Voluntary Contribution	
4. Recipient POC: Trenton Huntley Phone Number: 704-595-2439 Email: THuntley@epri.com			
5. Type of Entity U.S. Non-Profit Organization	6. Unique Entity Identifier JBV25MLR6K29	7. EIN/ TIN *****	
8. Assistance Listing Number 19.017	9. Statutory Authority for Assistance Foreign Assistance Act	10. Award Number SAQMIP24GR5114	
11. Period of Performance Start Date 2024-10-01      End Date 2027-09-30		12. Amendment Number	
13. Accounting and Appropriation Data 1900-2023-2024-19723410370015-1008-OES-2403--      \$350,000.00 SAQMIP24GR5114-4121--024900--2024FDSTRIE5715- SAQMIP24GR5114-RX8-EG.10		14. Funds Certified By Raquel Ortiz-Ramirez Raquel Ortiz-Ramirez	
Funding Distribution			
	Total Prior Costs	New Costs	Total Cost
U.S. Share of Costs		\$350,000.00	\$350,000.00
Recipient Share of Costs		\$0.00	\$0.00
Total Costs		\$350,000.00	\$350,000.00
16. Purpose of the Federal Award Activity Build capacity in frontline communities to evaluate the risks and take remedial action to potential mercury contamination from seawater flue gas desulfurization systems.			
17. Specific Award Conditions <input type="checkbox"/> Attached			
Agreement			
The recipient agrees to execute the work in accordance with the Notice of Award, the approved application incorporated herein by reference or as attached, and 2 CFR Parts 200 and 800 including any subsequent revisions.			
18a. Recipient Name Erin Jones		19a. Grants Officer Name Christine Arroyo	
18b. Recipient Signature <i>Erin Jones (electronically signed)</i>		19b. Grants Officer Signature <i>Christine Arroyo (electronically signed)</i>	
18c. Title Government Contracts Administrator III	18d. Date (dd-mmm-yyyy) 2024-09-27	19c. Bureau/Office/Post OFC OF PROCUREMENT EXECUTIVE (A/OPE)	19d. Date (dd-mmm-yyyy) 2024-09-26
By signing this Federal award, the recipient acknowledges that it will comply with Federal regulations, the Terms and Conditions, and any Special Award Conditions associated with this award. Receipt of the recipient's signature and return of the Federal Award Coversheet is required within ten (10) business days of the Grants Officer's signature. Please return to the Grants Officer address indicated here.			

# Potential new Global Environment Fund SIP project in Vietnam

- Project led by Vinachem, MOIT Vietnam
- Inventory calculation support, similar to the work done in Indonesia



## FORM A – PROJECT APPLICATION Specific International Programme of the Minamata Convention on Mercury Fourth Round of Applications: 2024-2025

Read the *Application Guidelines* carefully before filling in the Application Form.  
Please complete all the sections of this Form and do not delete any part.

### 1. PROJECT SUMMARY

<b>1.1. Applicant Government and Applicant Government Institution</b>	Applicant Government	Vietnam	
	Applicant Government Institution	Vietnam Chemicals Agency (Minamata National Focal Point)	
	<input type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Applicant Government Official	Luu Hoang Ngoc
	Functional Title	Deputy Director General	
	Section / Department	Vietnam Chemicals Agency	
	Address	21 Ngo Quyen, Hoan Kiem district, Hanoi City, Vietnam	
	Telephone	+84 913393606	
E-mail	Ngoc.H@moit.gov.vn		
<b>1.2. Project Title</b>	National Capacity Building in Vietnam to Reduce Mercury Emissions from the Vietnam's Coal Power Sector		
<b>1.3. Budget</b>	\$250,000		
<b>1.4. Duration</b>	24 months		
<b>1.5. Country Status</b>	Date of Ratification or Accession:		
	<input type="checkbox"/> Developing Country <input type="checkbox"/> Least Developed Country (LDC) <input type="checkbox"/> Small Island Developing State (SIDS) <input type="checkbox"/> Country with Economy in Transition (CEIT)		
<b>1.6. Relevant Convention Articles</b>	Article 8: Emissions to air from Annex D sources; Article 14: Capacity building, technical assistance and technology transfer Article 21: Reporting		
<b>1.7. Project Summary [maximum 350 words]</b>	The aim of this project is to evaluate mercury emissions from the coal power sector in Vietnam at Level 2. Currently, the information for the coal sector in Vietnam's Minamata Initial Assessment (MIA) is based on gross assumptions in terms of data and emission factors, leading to inaccuracies. This project seeks to improve the accuracy of mercury emission data, providing stakeholders with a more reliable baseline for establishing national reporting and informing cost-effective emission reduction strategies.		

## Macquarie-GEF project Key highlights

Nearing completion – results  
will be published mid-2025

### **Assessment of existing and future emissions reduction from the coal sector toward the implementation of the Minamata and Stockholm Conventions**

Edward Archer, Lesley Sloss, Maryam Khalid and Peter Nelson

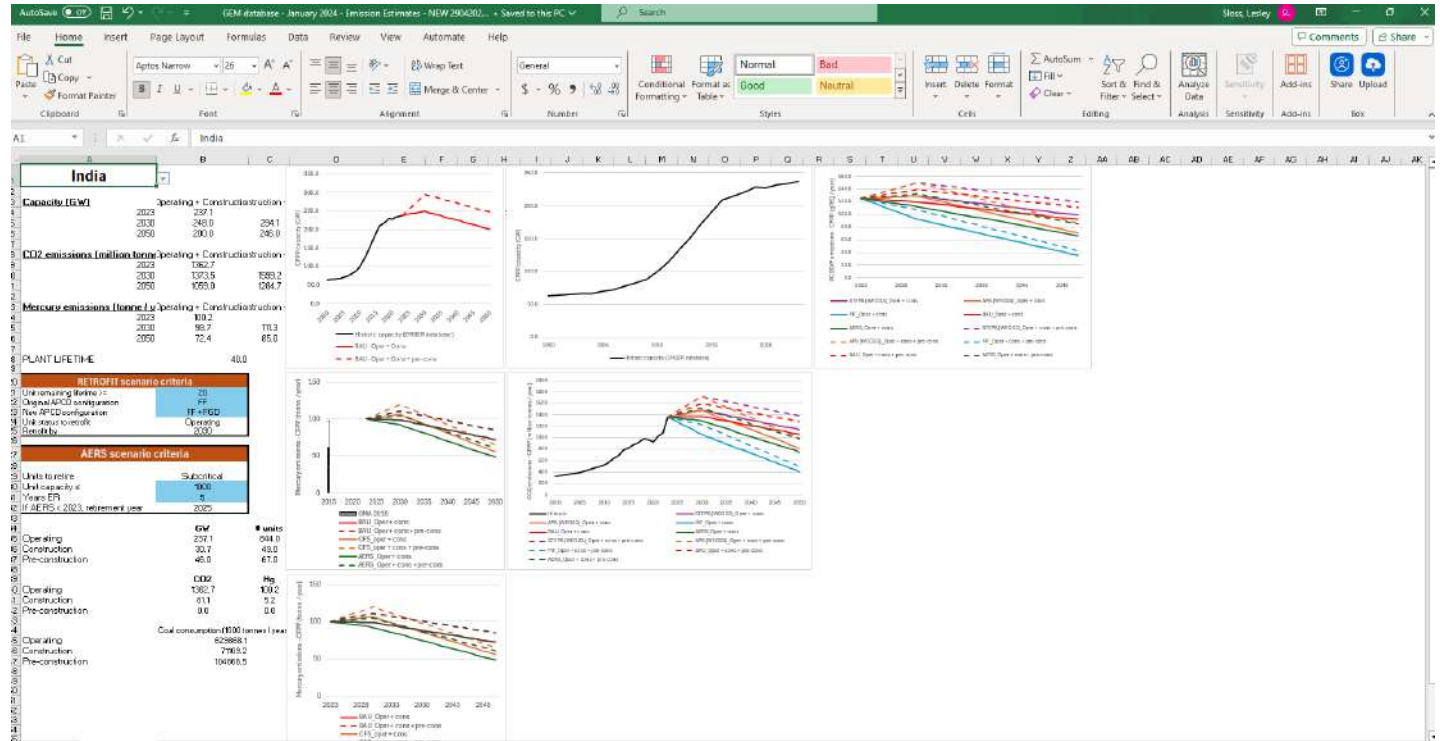
**School of Natural Sciences**

**Macquarie University**

**NSW, Australia**

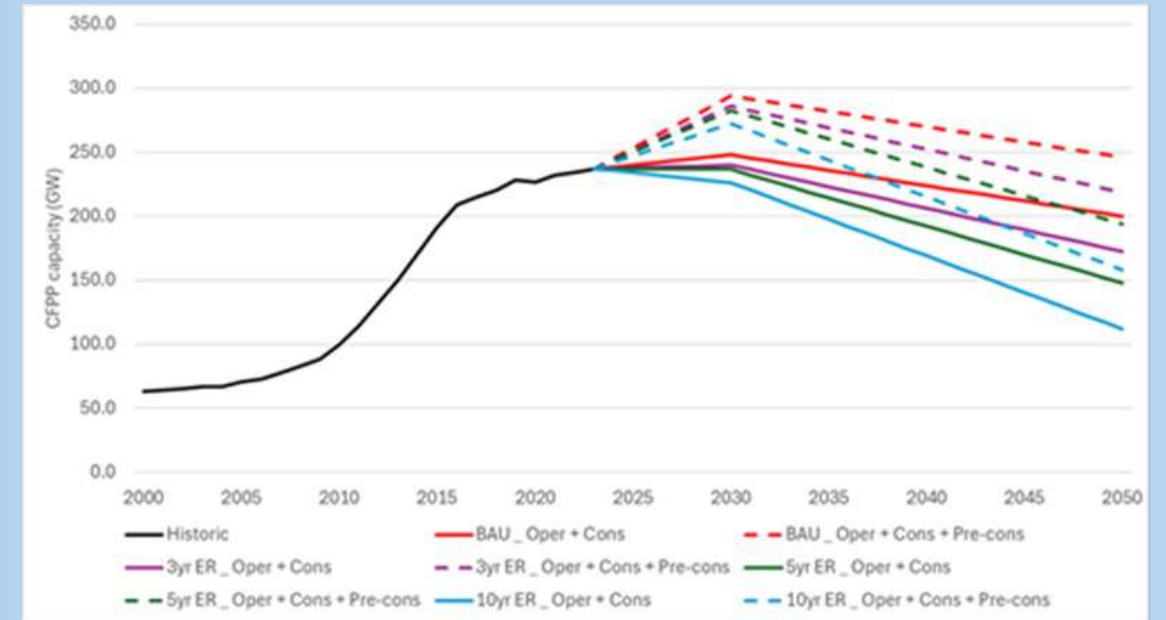
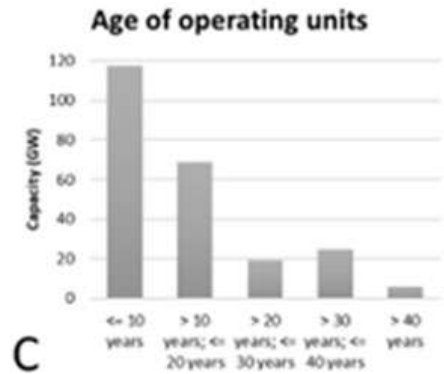
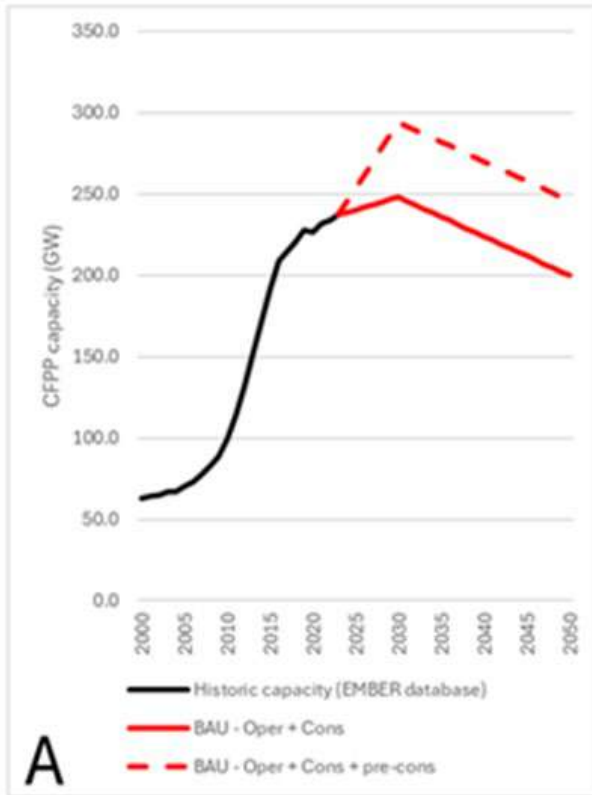


Interactive dataset  
based on open-  
access data.  
Available via the  
UNEP website  
soon



**The GEF study evaluates future fleet emissions and addresses the complexity of the potential strategies to accelerate emission reduction in different countries**

# Example: India



Plants are young and will continue to operate for decades, even under the best scenarios



# New GEF project proposal – “Glide Path”

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- Determine potential underestimates of future emissions from closing coal fleets
- Provide capacity building for cost-effective avoidance of these issues
- Focus on potential volumes of avoided pollutant emissions/\$ and socio-economic benefits
- Potential projects in India, Indonesia, Vietnam, Thailand, Malaysia, S Africa etc
- Proposal draft due early next year as part of the conclusions of the current work
- Will include significant in-kind support and identification of in-country stakeholders



## Identified priorities and needs

If Glide Path proceeds to project development, we may seek additional contractors and stakeholders to deliver the project goals

New project ideas and funding are always welcome



# Updates from the ASGM Partnership Area

*PAG-15, 10 December 2024*

*Ludovic Bernaudat (UNEP), Susan Keane, (NRDC), Rodica Ivan (UNIDO)*

## Key highlights (recent, ongoing and upcoming activities)

- Ongoing expansion of planetGOLD program – now includes **23 active projects** (4 closed projects)
- A range of partners participated in **planetGOLD Global Forum** and **ICMGP Conference**
- Partners hosted online webinars re ASGM finance and supply chain models, and mercury mining in Peru
- Google groups continues to be used for active exchange of reference materials, event notices and requests for proposals

## Identified priorities and needs

- Coordination with upcoming NAP reviews; RIA guidance
- Linkages biodiversity/land degradation
- Increase in gold price = increase in criminality
- Ongoing technical issues: ASGM tailings management; use of cyanide



# Updates from the Mercury Air Transport and Fate Research Partnership Area

*PAG-15, 10 December 2024*  
*Celia Chen, David Evers, & Nicola Pirrone*

## Key highlights (recent, ongoing and upcoming activities)

### **Open-Ended Science Group (OESG)**

- Participation in the submission and compilation of data to be used developing a scientific report compiling, analyzing, and synthesizing monitoring data in support of the first effectiveness evaluation of the Minamata Convention
- Lead panel at the Cape Town ICMGP to communicate the activities of the OESG to the broader mercury science community

### **Regional Mercury Monitoring Hubs**

- Support for the kickoff of the Central African Regional Mercury Monitoring and Evaluation Network (CARMEN)
- Contributed to the continued work of the Caribbean Region Mercury Monitoring Network (CRMMN)
- Pilot projects and discussions underway for potential new networks

### **Eliminating Mercury Skin Lightening Products (SLPs)**

- Supported the GEF project countries to eliminate SLPs with mercury to meet obligations of the Minamata Convention through national capacity building focused on developing or strengthening legislation/regulations, enforcement, laboratory and testing capacity, and awareness raising campaigns

### **Biomonitoring**

- Conducted or are initiating projects to understand spatial and temporal patterns and the magnitude of mercury concentrations in biota in many locations to understand implications of ASGM, power generation, and other drivers at local to global scales

### **Other**

- Ecotoxicology published Part 2 of their Special Issue on Mercury: Global environmental mercury loads in biota and impacts on biodiversity

## Identified priorities and needs

- To keep the Fate and Transport Partnership members informed of the activities and efforts of the Minamata Convention Secretariat



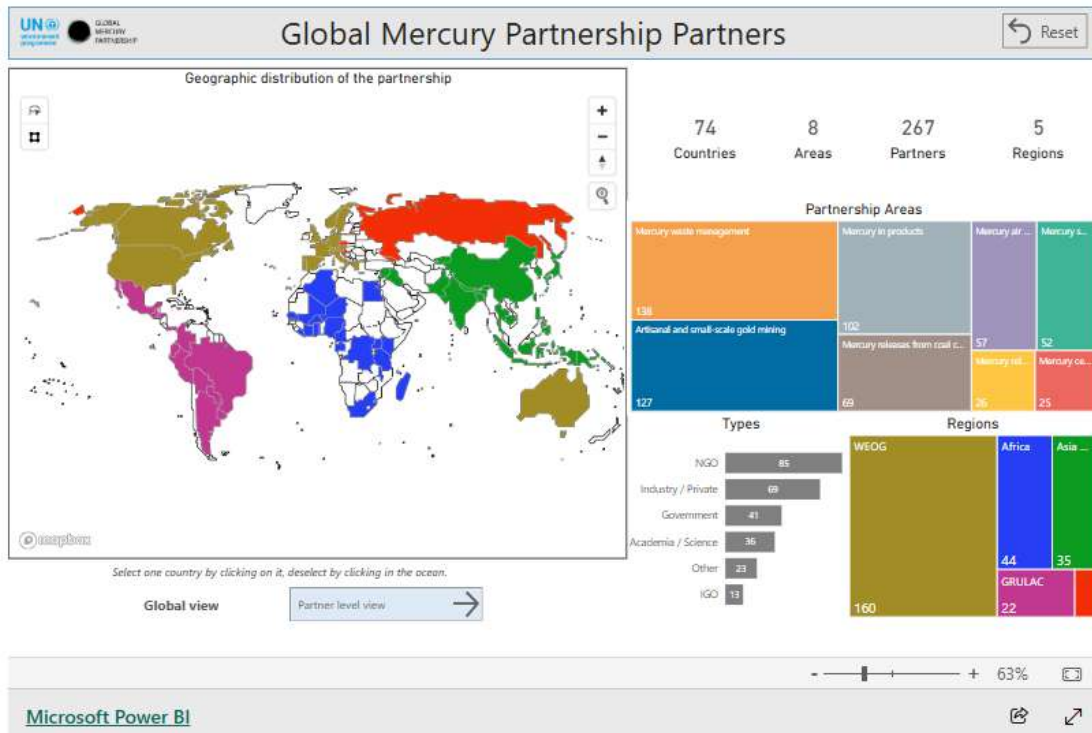
# Updates from the Global Mercury Partnership

*Imelda Dossou Etui & Malgorzata Alicja Stylo – Secretariat, Global Mercury Partnership*



# Key Highlights – New Partners

Consult our dashboard to learn more about our partners.



<https://www.unep.org/globalmercurypartnership/who-we-are>

## Government

- **Ecuador**, Ministry of the Environment, Water and Ecological Transition: *Transport & Fate / Mercury in products Cement / Mercury supply and storage / Mercury waste management*
- **Japan**, National Institute for Minamata Disease, Ministry of the Environment: *ASGM*
- **Uganda**, NEMA: *ASGM / Mercury in products / Cement*

## NGO

- **Dentists Committee for a Mercury Free Africa**, Nigeria: *Mercury in products / Mercury waste management*
- **GEO-Project**, Côte d'Ivoire: *ASGM*

## Industry / Private

- **AUYAN**, France: *ASGM / Mercury releases from coal combustion*
- **Johnson Matthey**, UK: *Mercury in products / Mercury waste management*
- **ThioTech Ltd.**, UK: *Mercury waste management*

## Academia / Science

- **Cornell University**, USA: *ASGM / Transport & Fate*

## Other

- Anne Lilian Nakafeero, Uganda: *ASGM*
- Vitálitas, Paraguay: *ASGM / Transport & Fate / Mercury in products / Cement / Mercury waste management*

# Key Highlights – webinars/events

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- Phasing down the use of **dental amalgam** and managing its associated waste: from knowledge to action – December 2023
- Mercury from **Non-Ferrous Metals Mining and Smelting**: current knowledge and tools towards sustainable practices – March 2024
- **EMAPE d’Or en Afrique**: récents outils, connaissances et considérations pour une mise en œuvre effective des stratégies nationales – Avril 2024
- Second meeting of the **Eliminating Mercury Skin Lightening Products** project stakeholders group – May 2024
- Sixteenth International **Conference on Mercury as a Global Pollutant (ICMGP-16)** – July 2024
- **Managing mercury waste** from dental amalgam and medical measuring devices: sharing existing knowledge and initiatives – Dec 2024



<https://www.unep.org/globalmercurypartnership/events>

# Eliminating Mercury Skin Lightening Products **project stakeholder group**

**Platform to exchange information between project and stakeholder on the topic**

- **How often:** Semestral basis
- **Where:** Virtual
- **Secretariat:** UNEP GMP



Over 110 members on the mailing list of the group : [mercury-in-cosmetics@googlegroups.com](mailto:mercury-in-cosmetics@googlegroups.com)

3<sup>rd</sup> meeting planned for January 2025

# Key Highlights – Knowledge Hubs

## Eliminating Mercury Skin Lightening Products



[Overview](#) [Why does it matter?](#) [About the project](#) [Community of Practice](#)

## Phasing-down the Use of Dental Amalgam



[Overview](#) [Why does it matter?](#) [About the project](#) [Senegal](#) [Thailand](#) [Uruguay](#)

## Artisanal and small-scale gold mining and biodiversity



[Overview](#) [Why does it matter?](#) [Knowledge highlights](#)

Knowledge Hubs in preparation:

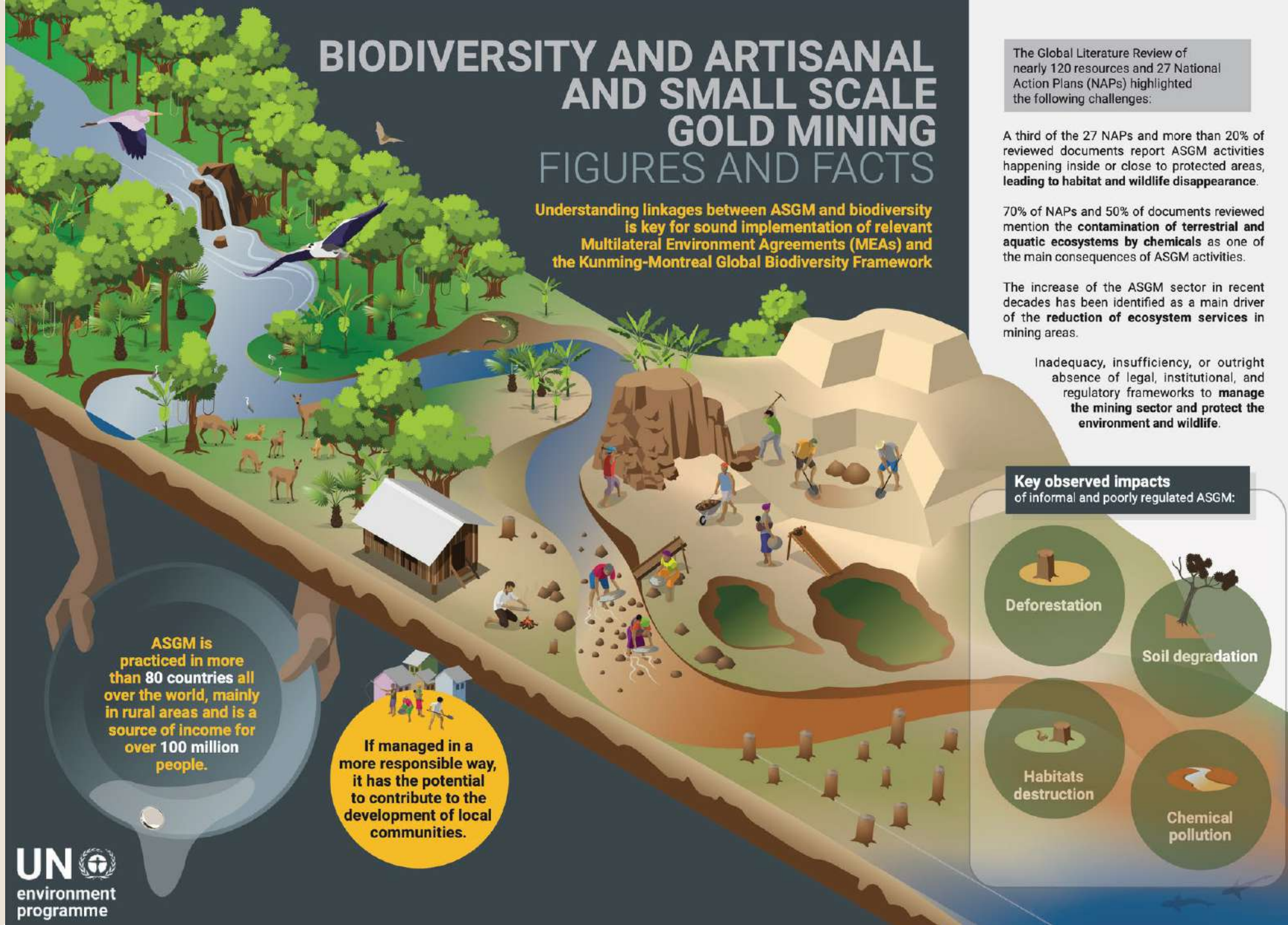
Phasing out the use of Mercury Containing Measuring Medical Devices

Environmentally sound transition to mercury-free chlor-alkali sector

Other possibilities – Mercury trade

# Global Literature Review

## Key Highlights



# Priorities and needs for 2025

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→ **Implementation of the proposals** for improving the overall effectiveness of the partnership moving forward (pending discussion and agreement at PAG15)

- Revamped contact list management system
- Online platform for communication among co-leads and partners
- Update the website and other communication materials
- Communication/outreach campaign for 20th anniversary
- Supporting other priorities as per decision at PAG 15

→ Create and maintain the **knowledge hubs**

→ **Stakeholder engagement** through community of practices and webinars

- *3<sup>rd</sup> meeting of SLP stakeholder group,*
- *mercury waste side event at BRS COPs, etc.*

→ Development and dissemination of the Review of Implementation of Article 7 **(RIA) guidance** – in collaboration with the Secretariat of the Minamata Convention and ASGM PA

→ Continue research and knowledge generation on **ASGM and biodiversity**



## Item 4

Implementing decisions from the COP-5: Update  
from the secretariat of the Minamata Convention

Eisaku Toda & Marianne Bailey

*Secretariat of the Minamata Convention on Mercury*





# Update on Minamata Convention

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15<sup>th</sup> Global Mercury Partnership Advisory Group Meeting, 10 December 2024  
Secretariat of the Minamata Convention on Mercury

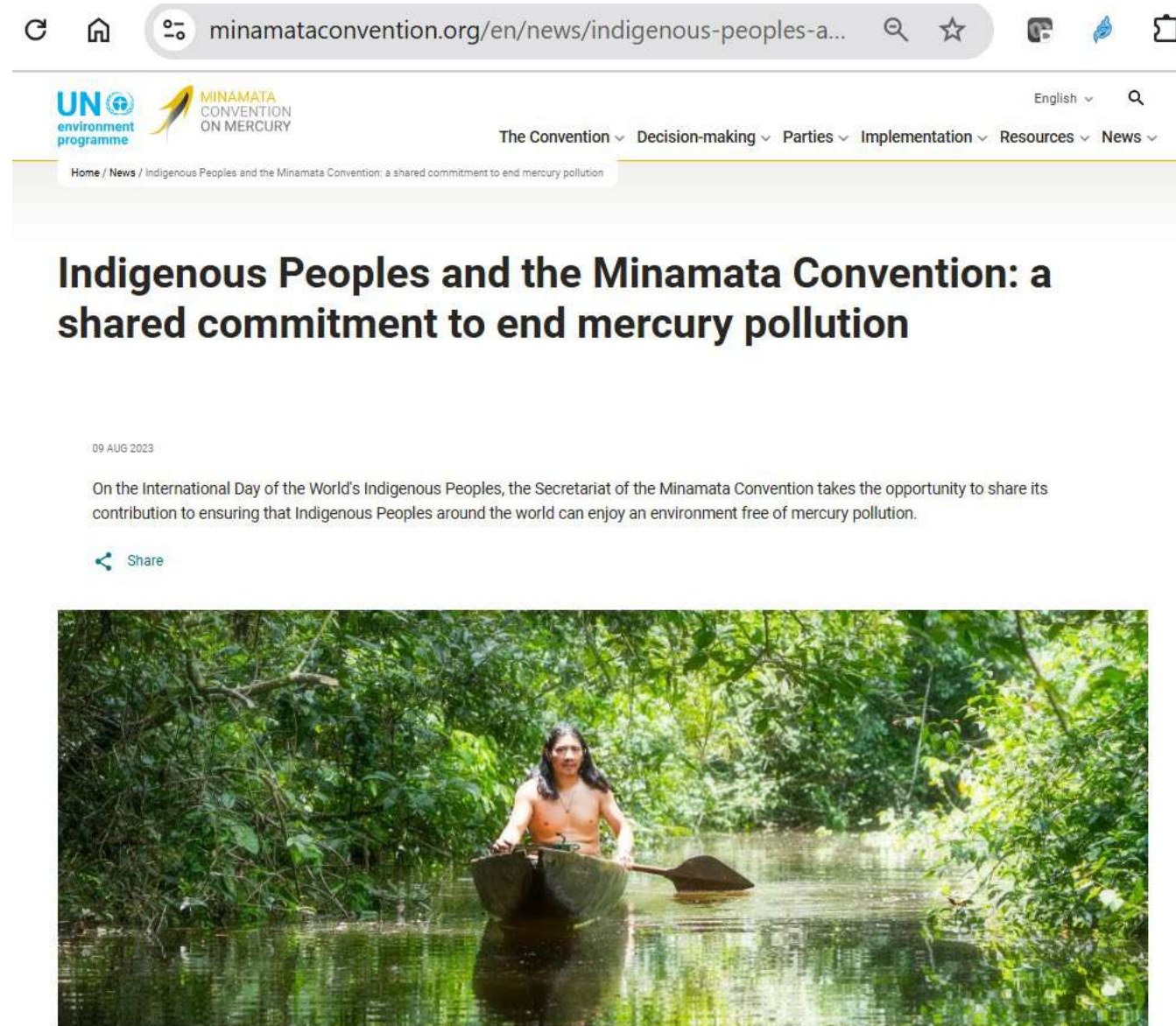


# Decisions of COP-5 – 30 Oct-3 Nov 2023



- ❖ 5/1: The effects of mercury pollution on Indigenous Peoples and on local communities
  - ❖ 5/2: Mercury supply sources and trade
  - ❖ 5/3: Study of the global supply, trade and use of mercury compounds
  - ❖ 5/4: Amendments to annexes A and B
  - ❖ 5/5: Preparation of a report on cosmetics listed in part I of annex A to the Minamata Convention on Mercury
  - ❖ 5/6: Information on the Economic and Technical Feasibility of Mercury-Free Catalysts in VCM Production
  - ❖ 5/7: Artisanal and small-scale gold mining
  - ❖ 5/8: Mercury emissions
  - ❖ 5/9: Guidance on BAT/BEP to control releases
  - ❖ 5/10: Mercury waste thresholds
  - ❖ 5/11: Review of the financial mechanism
  - ❖ 5/12: Capacity building, technical assistance and technology transfer
  - ❖ 5/13: National reporting
  - ❖ 5/14: First effectiveness evaluation of the Minamata Convention on Mercury
  - ❖ 5/15: Gender action plan
  - ❖ 5/16: Knowledge management
  - ❖ 5/17: Contribution of the Minamata Convention to the Kunming-Montreal Global Biodiversity Framework
  - ❖ 5/18: Enhanced international cooperation and coordination
  - ❖ 5/19: Cooperation between the secretariat of the Minamata Convention on Mercury and the BRS secretariat
  - ❖ 5/20: Programme of work and budget for 2024-2025
  - ❖ 5/21: Dates and venue of COP-6
- See: [Web page](#) on intersessional work
- Executive Secretaries letters on intersessional work:  
[05 Mar 2024](#), [18 Oct 2024](#)

- COP noted the importance of broadening participation of Indigenous Peoples and local communities in the implementation of projects and programmes, and supporting participation of Indigenous Peoples' organizations, local communities and other relevant stakeholders in COP meetings and other related processes.
- The Secretariat is currently seeking to enlarge its network and improve the active engagement of Indigenous Peoples, as well as local communities, and to prepare a report on the needs and priorities of Indigenous Peoples and local communities with regard to the effects of mercury on their health, livelihoods, culture and knowledge.



The screenshot shows a web browser displaying a news article on the Minamata Convention website. The browser's address bar shows the URL: [minamataconvention.org/en/news/indigenous-peoples-a...](https://minamataconvention.org/en/news/indigenous-peoples-a...). The website header includes the UN Environment Programme logo and the Minamata Convention on Mercury logo. A navigation menu contains links for 'The Convention', 'Decision-making', 'Parties', 'Implementation', 'Resources', and 'News'. The article title is 'Indigenous Peoples and the Minamata Convention: a shared commitment to end mercury pollution', dated 09 AUG 2023. The article text states: 'On the International Day of the World's Indigenous Peoples, the Secretariat of the Minamata Convention takes the opportunity to share its contribution to ensuring that Indigenous Peoples around the world can enjoy an environment free of mercury pollution.' Below the text is a 'Share' button and a photograph of a person in a canoe on a river in a lush forest.

UN environment programme

MINAMATA CONVENTION ON MERCURY

English

The Convention ▾ Decision-making ▾ Parties ▾ Implementation ▾ Resources ▾ News ▾


Home / News / Indigenous Peoples and the Minamata Convention: a shared commitment to end mercury pollution

## Indigenous Peoples and the Minamata Convention: a shared commitment to end mercury pollution

09 AUG 2023

On the International Day of the World's Indigenous Peoples, the Secretariat of the Minamata Convention takes the opportunity to share its contribution to ensuring that Indigenous Peoples around the world can enjoy an environment free of mercury pollution.

Share



## Decision MC-5/2

- Thanks to the contribution of the EU and Spain, the Secretariat is developing guidance to assist parties in identifying, managing and reducing mercury trade from primary mercury mining.
- EU funds are also enabling the Secretariat to support Parties in better understanding the trade provisions, their interrelation with other articles of the Convention, and the use of trade forms through online webinars and resources to be developed with partners such as UN System Staff College, InforMEA and the World Customs Organization.
- The Secretariat is drafting an update to the existing guidance on stocks adopted in decision MC-1/2 to include types of action that could be taken to fulfil the continuing obligation to endeavour to identify stocks and sources. COP invited the Global Mercury Partnership to support this activity.
- In decision MC-5/2 on mercury supply sources and trade, COP-5 invited Parties to **submit to the Secretariat, by 25 March 2025, information on experiences and challenges faced in the implementation of Article 3 as well as information on activities undertaken in relation to the Bali Declaration** on combating illegal trade in mercury to be compiled by the Secretariat for consideration by COP-6.

## Decision MC-5-3: Study of the global supply, production, trade and use of mercury compounds

- Thanks to the generous contribution of Canada, the Secretariat is developing the above-mentioned study to be completed in early 2025. The outline of the study is available [here](#). **Parties and interested stakeholders are invited to submit relevant information by 31 December 2024.**

## Decision MC-5/4: amendments

- Amendments agreed at COP-5 were [communicated](#) from the Depositary to the Parties on 25 April 2024. The amendments will enter into force on 25 April 2025 for all Parties, except for Parties who notify the Depositary otherwise and those who made a declaration with regard to amendment of annexes in accordance with paragraph 5 of Article 30 and did not ratify the amendments.
- Further amendments on dental amalgam are to be considered at COP-6.

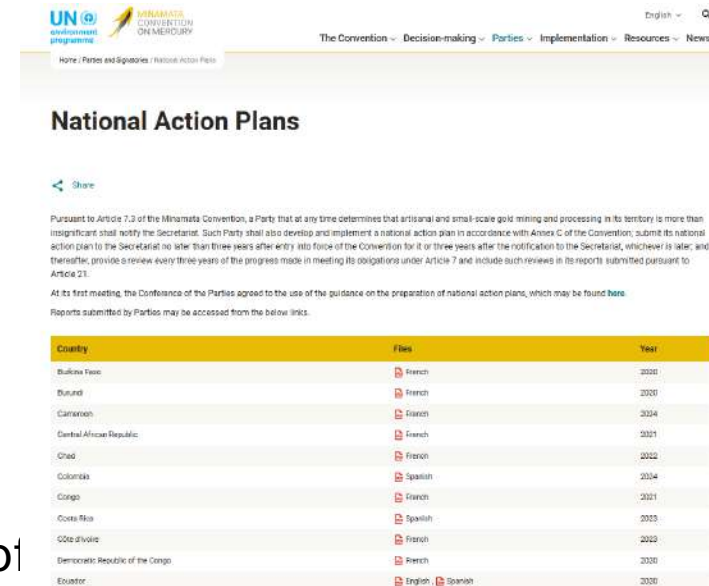
## Decision MC-5/5: cosmetics

- Parties and stakeholders, including the Global Mercury Partnership, were invited to submit information on challenges in preventing the manufacture, import and export of mercury-added cosmetics by 30 June 2024.
- The submissions received have been uploaded [here](#).
- A consultant is working with WHO and Global Mercury Partnership to draft a report, which will be posted on this page in early 2025 for comments. Webinars will be convened in cooperation with GMP.

## Decision MC-5/6: Vinyl chloride monomer (VCM) production

- Parties and relevant organizations are invited to submit, on a voluntary basis, information on technically and economically feasible alternatives to the use of mercury and mercury compounds in vinyl chloride monomer production, in accordance with Paragraph 8 of Article 5 and Paragraph 1 of Article 17 of the Convention, **by 31 March 2025**.

- Those Parties who have notified the Secretariat pursuant to Article 7.3 and have not yet submitted their ASGM National Action Plan are invited to do so at their earliest convenience.
- Submitted NAPs are published [here](#).
- Those Parties who have submitted a National Action Plan are reminded of the obligation to provide a review every three years of the progress made in implementing obligations under Article 7 and to include such reviews in reports submitted pursuant to Article 21.
- In June 2024, the [67<sup>th</sup> GEF Council](#) approved inclusion of a new enabling activity under the Minamata Convention on Mercury on Reviews of the Implementation of Article 7 of the Minamata Convention (RIA). See [RIA Guidelines](#).
- The Secretariat was requested by the COP to develop supplemental NAP guidance on the effective engagement and participation of Indigenous Peoples, local communities and other stakeholders in the development and implementation of NAPs.
- Parties, Indigenous Peoples, local communities and other stakeholders and stakeholders will be invited to provide information that can inform the development of the supplemental guidance.



UN environment programme MINAMATA CONVENTION ON MERCURY

The Convention - Decision-making - Parties - Implementation - Resources - News

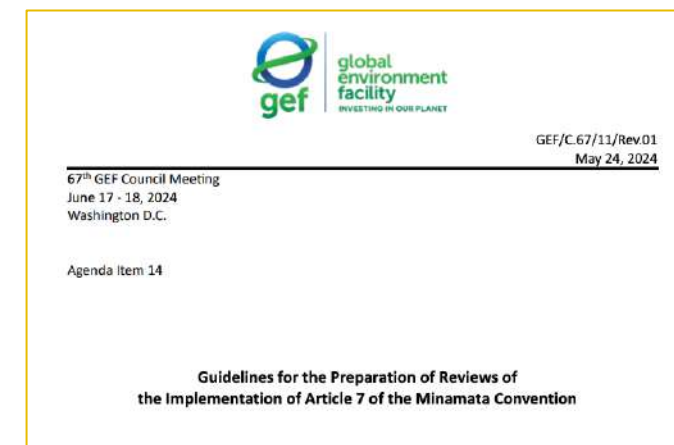
## National Action Plans

Purported to Article 7.3 of the Minamata Convention, a Party that at any time determines that artisanal and small-scale gold mining and processing in its territory is more than insignificant shall notify the Secretariat. Such Party shall also develop and implement a national action plan in accordance with Annex C of the Convention, submit its national action plan to the Secretariat no later than three years after entry into force of the Convention for it or three years after the notification to the Secretariat, whichever is later, and thereafter, provide a review every three years of the progress made in meeting its obligations under Article 7 and include such reviews in its reports submitted pursuant to Article 21.

At its first meeting, the Conference of the Parties agreed to the use of the guidance on the preparation of national action plans, which may be found [here](#).

Reports submitted by Parties may be accessed from the below links:

Country	Files	Year
Burkina Faso	French	2020
Burundi	French	2020
Cameroon	French	2024
Central African Republic	French	2021
Chad	French	2022
Colombia	Spanish	2024
Congo	French	2021
Costa Rica	Spanish	2022
Côte d'Ivoire	French	2022
Democratic Republic of the Congo	French	2020
Equator	English  Spanish	2020



- Parties with experience in using the guidance adopted by the COP pursuant to Article 8 (8) and (9) are encouraged to provide the Secretariat with information on such experience. Submissions will be posted on this web page. Information submitted by 31 March 2025 will be compiled for COP-6.

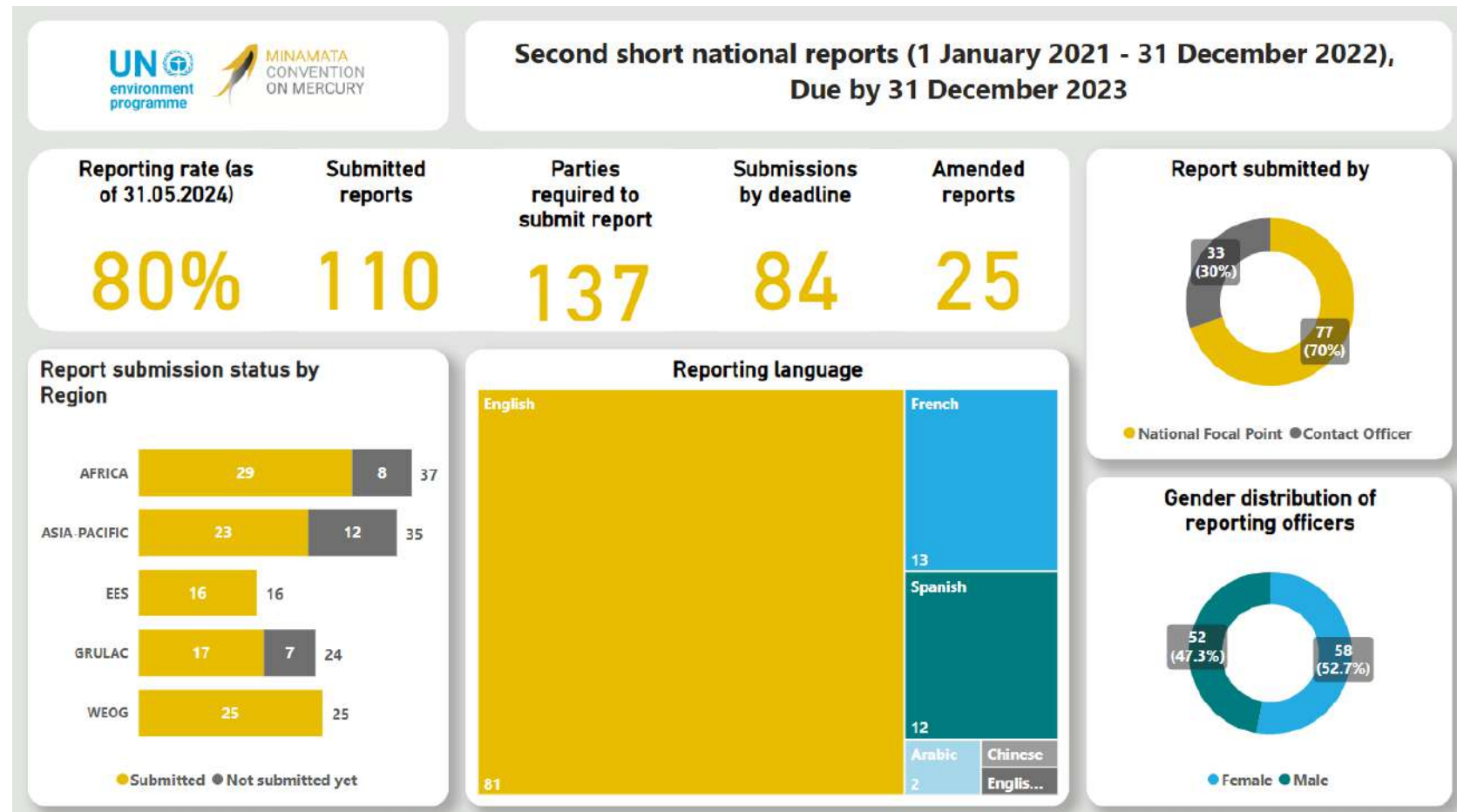
## GUIDANCE ON BEST AVAILABLE TECHNIQUES AND BEST ENVIRONMENTAL PRACTICES



- COP-5 established thresholds for waste contaminated with mercury or mercury compounds. All the thresholds have now been established. Parties are allowed to use different approaches for defining waste contaminated with mercury or mercury compounds, in which case those Parties are to notify the Secretariat. No such notification has been received so far.
- COP-7 is to review the thresholds based on information to be submitted by parties.
- Also, Parties are invited to submit information regarding their waste management regulations and programmes as mentioned in Article 11 (3) (a), with a focus on matters not addressed by the technical guidelines on the environmentally sound management of wastes consisting of, containing or contaminated with mercury or mercury compounds under the Basel Convention, by 31 October 2024. The submissions received have been uploaded on the Convention website. The Secretariat is to collect and organize the information and make it available by 1 January 2025.

# National reporting (Decision MC-5/13)

- [2<sup>nd</sup> short national reports](#), due by 31 December 2023, were compiled in a report submitted to the [6<sup>th</sup> meeting](#) of the Implementation and Compliance Committee for its meeting in September 2024. The report will be updated for the next ICC meeting in February 2025.
- The 2nd full national reports, for the reporting period from 2021 to 2024, are due by 31 December 2025. An updated reporting guidance is available on the [website](#). The online reporting tool will be launched shortly, and webinars will be convened.





## Effectiveness evaluation Group (EEG)

- COP-5 established the Effectiveness Evaluation Group (EEG), composed of 25 participants from Parties, comprising five representatives of Parties from each of the five UN regions, and nominated by the regions.
- The Global Mercury Partnership participates in EEG as an observer.
- EEG met online three times by December 2024.
- The documents for the EEG meetings are available through its [online workspace](#).

## Open-Ended Scientific Group

- COP-4 established the Open-Ended Scientific Group (OESG)
- The OESG is working to develop scientific reports based on available mercury monitoring, emission and release data.
- In relation to the collection and analysis of mercury emissions and releases data, the Secretariat convened a global workshop on comparability of mercury emission and release data in Cape Town, South Africa, on 18-19 July 2024, with the financial support from the European Union. The report of the work on emission/release inventories is available [here](#).
- The OESG held its first meeting in March 2023 and had 15 online meetings by December 2024. It plans its second face-to-face meeting in Minamata, Japan, from 17 to 21 March 2025.

# Gender action plan (Decision MC-5/15)



- Parties and stakeholders are invited to engage in [priority activities](#) of the [Gender Action Plan](#) for the 2024-2025 biennium.
- The Secretariat is carrying out the following priority activities as part of the implementation of the Gender action Plan for the 2024-2025 biennium:
- On the occasion of International Women's Day, the Secretariat organized the [first webinar](#) of the 2024 Minamata Online series on the theme “Mainstreaming gender in capacity-building projects: practical approaches”. This webinar showcased how gender considerations are integrated by the Specific International Programme, the Global Environment Facility and the Special Programme on Institutional Strengthening for the Chemicals Cluster into application criteria for funding, application guidelines, project applications, reporting forms and project evaluation processes. The delivery of the webinar is one of the priority activities for this biennium under the Minamata Convention Gender Action Plan.
- Thanks to the generous support of Finland, the Secretariat is also planning the delivery of two other gender priority activities in 2024: the review of gender elements in existing national action plans and the development of case studies on the gender dimensions of projects funded by the SIP.

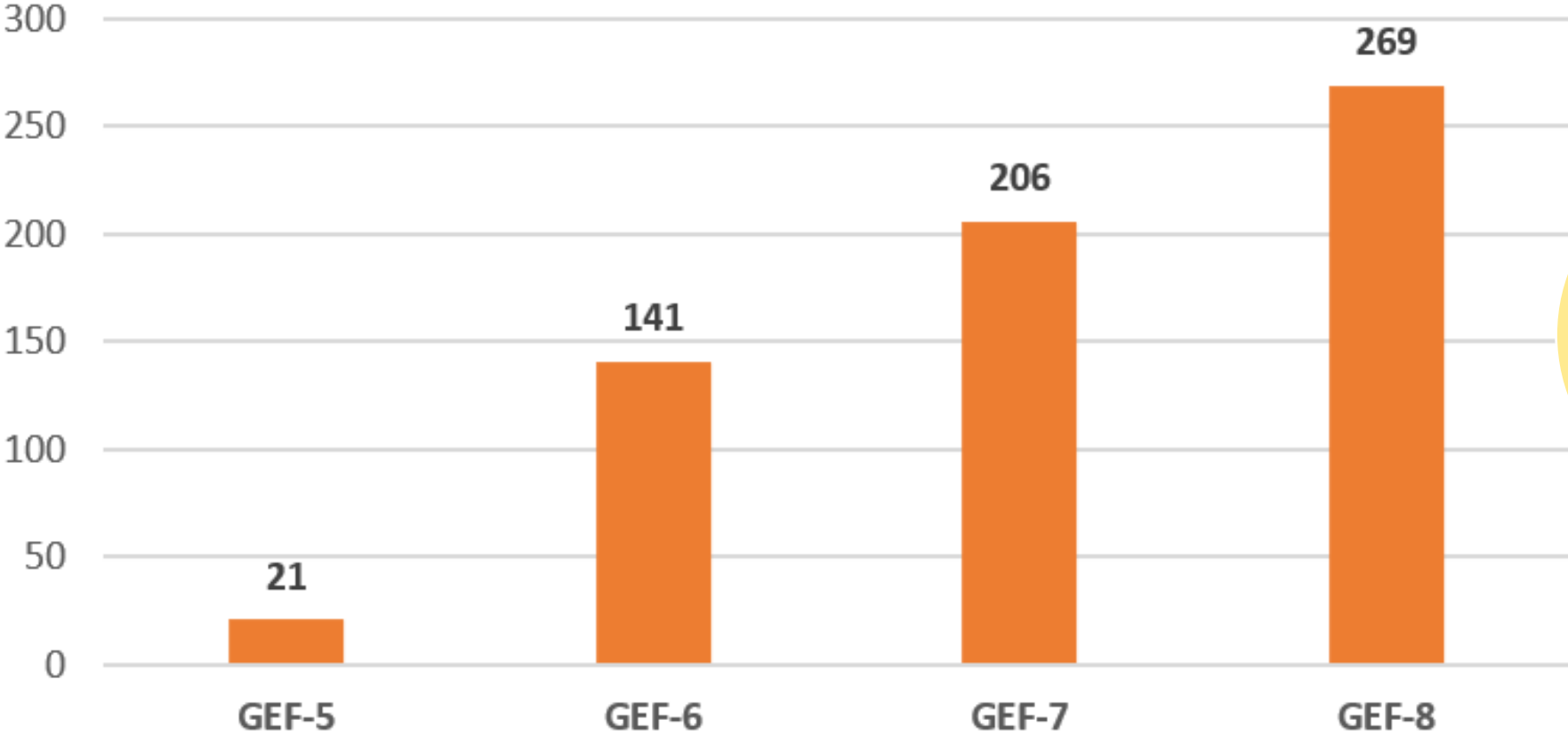
COP encouraged Parties and invited other Governments and local and subnational governments, as well as relevant organizations and stakeholders, as appropriate, to:

- Promote research on the impacts of mercury on biodiversity and ecosystem functions and services;
- Reflect national mercury reduction and control targets in their revised or updated national biodiversity strategies and action plans to align with the Kunming-Montreal Global Biodiversity Framework;
- Share the experience gained to promote coordination and integration of biodiversity- and mercury-related priorities through policy development and implementation, including lessons learned and challenges faced;
- Disseminate information on actions that can generate co benefits for the Minamata Convention and the Kunming Montreal Global Biodiversity Framework.

The Secretariat was requested to support parties and other stakeholders in sharing their experience and to compile and synthesize the information gathered and prepare a draft road map, including possible actions and indicators, to support parties in demonstrating and maximizing the co-benefits arising from the implementation of the Minamata Convention and the Kunming-Montreal Global Biodiversity Framework, for consideration by COP-6.

Minamata Convention Secretariat participates in the [2024 United Nations Biodiversity Conference](#)

## Minamata Convention Allocation GEF-5 through GEF-8 (millions USD)



GEF-8  
replenishment  
period:  
July 2022 –  
July 2026

# SIP-4 Applications

Number of Applications

## 36

Country  
All

Region  
All

Country status  
All

Date Submitted  
All

### Number of project applications by Country status

Country status	Count	Percentage
Developing country	15	41.67%
LDC	14	38.89%
CEIT	4	11.11%
SIDS	3	8.33%

### Project applications by Country

### Number of project applications by Region

Region	Count	Percentage
Africa	16	44.44%
AP	11	30.56%
GRULAC	6	16.67%
EES	3	8.33%

### Articles mentioned in project applications

Article	Count
18. Public inform...	23
8. Emissions	17
11. Mercury wa...	13
19. Resear...	12
12. Cont...	11
17. Infor...	11
16. Health aspects	14
14. Capacity-bu...	13
21. Reporti...	9
7. Artisa...	8
1. ...	4
20...	4
4. Mercury-adde...	20
9. Releases	14
3. Mercury sup...	13
10. Enviro...	8
5. Manuf...	7
13. ...	3

# Implementation Support: Training and Information

## MINAMATA ONLINE

SEASON 4 - 2024

The fourth season of Minamata Online will feature webinars on implementation review and support and mercury science from March to November 2024.

Join us again; registration is available at the Minamata Convention website. <http://www.minamataconvention.org>



UNITED NATIONS SYSTEM STAFF COLLEGE Courses ▾ Cu

ONLINE

13 MAY 2024 - 31 DEC 2024

### Minamata Tools

CLIMATE CHANGE SUSTAINABLE DEVELOPMENT AND THE SDGS

Sign up



With funding support from the European Union, Switzerland, Sweden

### Training on Mercury-added products and waste

- materials and recordings in six UN languages
- Products and waste available now

### CLiKC! Training for customs and trade officials

- World Customs Organization Platform
- Coming soon



Introductory Course to the Minamata Convention on Mercury



### Mercury and Gender



MercuryLearn Training



MINAMATA  
CONVENTION  
ON MERCURY

# Thank you for your attention

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Secretariat of the Minamata Convention on Mercury  
United Nations Environment Programme  
11-13, Chemin des Anémones - 1219 Châtelaine, Switzerland

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WEB: [www.mercuryconvention.org](http://www.mercuryconvention.org)  
MAIL: [MEA-MinamataSecretariat@un.org](mailto:MEA-MinamataSecretariat@un.org)  
TWITTER: [@minamataMEA](https://twitter.com/minamataMEA)  
[#MakeMercuryHistory](https://twitter.com/MakeMercuryHistory)

BACK IN  
5 MIN







Item 5

## Improving the overall effectiveness of the partnership moving forward

*facilitated by* Rodges Ankrah

*Co-chair of the Partnership Advisory Group*

# soft membership and contacts management

1

Upgrade of the membership process and maintenance by **proposing memberships to the entirety of the Partnership**, while allowing also for the mapping of expertise and interest.

→ GMP Secretariat to execute this and communicate with the co-leads and partners about the progress/outcome

2

**Reach out to the existing partners** to reconfirm their interest and expertise, and application of the approach as part of the submission to join the partnership for future partners.

→ GMP Secretariat to execute this and communicate with the co-leads partners about the progress/outcome

3

Introduction of a **tiered system for management of the membership** and related communications (mailing list etc.)

→ co-leads encouraged to share with GMP Secretariat current mailing lists

4

Establishment of an **online platform for communication** among co-leads and partners

→GMP Secretariat sets up e.g. a Trello board and co-leads and partners encouraged to join and post relevant content

# communication and outreach

**1**

**Revamping of the Partnership Area's website** pages and update of factsheets and overarching framework.

→ GMP Secretariat collaborates with co-leads to execute this, co-leads update the factsheets etc.

**2**

**Update of the reporting templates** and enhanced presentation/ visualization of the activity reports.

→ GMP Secretariat collaborates with co-leads to execute this

**3**

**Communication campaign for the 20th anniversary of the Partnership** to be rolled out ahead and during the Minamata Convention COP6

→ GMP Secretariat collaborates with co-leads to execute this

# strengthening the areas of work

1

**Inclusion of trade**  
aspect in the Supply  
and Storage  
Partnership Area

→ GMP Secretariat  
and co-leads to  
Identify  
experts/interested  
partners

2

Addition of working group  
on **oil and gas, and non-  
ferrous metals** – with a  
possibility to include  
them under **umbrella PA**  
in the future

→ The lead for working  
group and interested  
partners to be identified,  
objective of the working  
group to be defined

3

The possibility of **creation  
of working groups** on  
other emerging or cross-  
cutting topics not covered  
under current structure.

→ Priority/need for  
creation of thematic  
group is communicated  
to PAG

4

Strengthening the  
ability of the  
Partnership to address  
**the cross-cutting  
issues.**

→ Co-leads of the cross  
cutting PA actively  
engages co-leads and  
partners from other PA on  
a synergetic subjects

# positioning and enhancing the role the Partnership

1

Considering a leading or coordinating **role in the ICMGP**

2

Strengthening our **role as custodian of mercury databases**

3

Strengthening our role as a **bridge between the mercury issues and MEAs**

4

Strengthening the **PAs interactions with financial mechanisms**

→ How would you prioritize the proposed activities? What PAs are willing to lead ?

# more thoughts and ideas

Have a focused discussion with the MC, UNEP and GMP on how the GMP could be better integrated into **capacity building efforts**

**Facilitate discussions with donors/funding sources** on how the GMP can play a more active constructive role in project initiation, review and implementation.

Determine if all **Minamata focal points** are on the distribution lists for GMP updates

**Louder, more visible communication** about the work of the Pas.

**GMP acting as a match making** (“dating services”) in connecting the countries with possible solutions, technologies, vendors to reduce emissions and releases etc.



20<sup>th</sup>  
anniversary

2005

2025

Item 6

## Key decisions and way forward

*facilitated by GMP Secretariat*



Item 7

## Other matters

*facilitated by GMP Secretariat*





Item 8

## Closure of the meeting