Update from the Minamata Convention Secretariat

7th Central and Eastern Europe Regional Meeting on the Strategic Approach to International Chemicals Management

Praha, Czech Republic, 12-13 May 2022
COP-4 convened in two segments

Fourth meeting of the Conference of the Parties to the Minamata Convention on Mercury (COP-4)

- Virtual, 01 Nov 2021 - 05 Nov 2021
- Bali, Indonesia, 21 Mar 2022 - 25 Mar 2022

<table>
<thead>
<tr>
<th>COP-4.2 Attendance</th>
<th>Number of entities</th>
<th>Number of delegates</th>
<th>In-person delegates</th>
<th>Online delegates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>636</td>
<td>323</td>
<td>313</td>
<td></td>
</tr>
<tr>
<td>Parties</td>
<td>110</td>
<td>453</td>
<td>245</td>
<td>208</td>
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</tbody>
</table>

Other attendees included non-Parties and Observers, including IGOs, NGOs, and academia.
Timeline, with snapshot of key COP-4 issues

16 August 2017: Entry into force of the Convention

2017

Consent to trade forms

2018

Interim Storage guidance

2019

Contaminated Sites guidance

2020

Two waste thresholds agreed, one remaining

2021

Review of Annex A and B

2022

Releases inventory guidance

2023

Customs Codes

2024

ASGM NAPs guidance, rev. COP-1

Other ongoing items:
- Programme of Work and Budget
- Capacity-building and Technical Assistance
- Gender
- International cooperation and coordination

First short reports (2 years)
16 Aug 2017 to 31 Dec 2018

COP-1

COP-2

COP-3

COP-4.1

COP-4.2

COP-5

BAT/BEP guidelines on emissions

Give effect to financial mechanism

Agreed national reporting format

Financial Mechanism

National reporting

Effectiveness Evaluation

Waste Thresholds
## COP-4 Outcomes

### Decisions taken by COP-4

| COP-4.1 took 2 decisions | Decision MC-4/1: Dates of the resumed fourth meeting of the Conference of the Parties of the Minamata Convention on Mercury  
| Decision MC-4/2: Programme of work and budget for 2022 |
|--------------------------|------------------------------------------------------------------------------------------------------------------|
| COP-4.2 took 12 decisions | Decision MC-4/3: Review and amendment of annexes A and B to the Minamata Convention  
| Decision MC-4/4: Artisanal and small-scale gold mining  
| Decision MC-4/5: Mercury releases  
| Decision MC-4/6: Mercury waste thresholds  
| Decision MC-4/7: Second review of the financial mechanism  
| Decision MC-4/8: National reporting pursuant to article 21 of the Minamata Convention on Mercury  
| Decision MC-4/9: Enhanced cooperation between the secretariat of the Minamata Convention on Mercury and the secretariat of the Basel, Rotterdam and Stockholm Conventions  
| Decision MC-4/10: Gender mainstreaming  
| Decision MC-4/11: The first effectiveness evaluation of the Minamata Convention on Mercury  
| Decision MC-4/12: International cooperation and coordination  
| Decision MC-4/13: Programme of work and budget for 2023  
| Decision MC-4/14: Venue and dates of the fifth meeting of the Conference of the Parties |

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Executive Secretary Communication – 18 April 2022: Details on follow-up to decisions adopted by COP-4 [LINK]
**Decision MC-4/3: Review and amendment of annexes A and B**

**Annex A: Mercury-added products**

<table>
<thead>
<tr>
<th>COP-4 amended Annex A Part I to add the following with phase-out date of 2025</th>
</tr>
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<tbody>
<tr>
<td>▪ Compact fluorescent lamps with an integrated ballast (CFLi) for general lighting purposes that are ≤ 30 watts with a mercury content not exceeding 5 mg per lamp burner</td>
</tr>
<tr>
<td>▪ Cold cathode fluorescent lamps (CCFL) and external electrode fluorescent lamps (EEFL) of all lengths for electronic displays, not included in the current listing</td>
</tr>
<tr>
<td>▪ Strain gauges to be used in plethysmographs</td>
</tr>
<tr>
<td>▪ <strong>Melt pressure transducers</strong>, melt pressure transmitters and melt pressure sensors except those installed in large-scale equipment or those used for high precision measurement, where no suitable mercury-free alternative is available</td>
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<tr>
<td>▪ <strong>Mercury vacuum pumps</strong></td>
</tr>
<tr>
<td>▪ Tire <strong>balancers</strong> and wheel weights</td>
</tr>
<tr>
<td>▪ <strong>Photographic film and paper</strong></td>
</tr>
<tr>
<td>▪ <strong>Propellant</strong> for satellites and spacecraft</td>
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<table>
<thead>
<tr>
<th>COP-4 amended Annex A Part II to add the following for dental amalgam</th>
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<tbody>
<tr>
<td>▪ Parties shall exclude or not allow, by taking measures as appropriate, the use of mercury in <strong>bulk form</strong> by dental practitioners;</td>
</tr>
<tr>
<td>▪ Parties shall exclude or not allow, by taking measures as appropriate, or recommend against the use of dental amalgam for the dental treatment of deciduous teeth, of <strong>patients under 15 years and of pregnant and breastfeeding women</strong>, except when considered necessary by the dental practitioner based on the needs of the patient.</td>
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</tbody>
</table>

**Review of Annexes was required 5 years after EIF**

**Eight new product categories added to Annex A of the Convention for phase-out**

**Two additional measures on dental amalgam**
Annex A: Mercury-added products (cont.)

| COP-4 decided to consider the phase-out dates of four more mercury-added product categories at COP-5 | ▪ Button zinc silver oxide batteries with a mercury content < 2% and button zinc air batteries with a mercury content < 2%
▪ Very high accuracy capacitance and loss measurement bridges and high frequency radio frequency switches and relays in monitoring and control instruments with a maximum mercury content of 20 mg per bridge switch or relay
▪ Linear fluorescent lamps (LFLs) for general lighting purposes:
  (a) Halophosphate phosphor ≤ 40 watts with a mercury content not exceeding 10 mg per lamp
  (b) Halophosphate phosphor > 40 watts
▪ Linear fluorescent lamps (LFLs) for general lighting purposes:
  (a) Triband phosphor < 60 watts with a mercury content not exceeding 5 mg/lamp

Annex B: Manufacturing processes in which mercury or mercury compounds are used

COP-4 decided to further consider at COP-5 adding the production of polyurethane using mercury-containing catalysts to part I of Annex B and requested the secretariat to compile information on the availability and technical and economic feasibility of its mercury-free alternatives.

COP-4 requested the secretariat to prepare a short report on the technical and economic feasibility of mercury-free alternatives for the two processes (vinyl chloride monomer and sodium or potassium methylate or ethylate) listed in Annex B Part II that refer to the COP establishing such feasibility.
Decision MC-4/11: The first effectiveness evaluation of the Minamata Convention on Mercury

On the first effectiveness evaluation, COP-4 agreed to:

- Begin the effectiveness evaluation at COP-4, and to further consider its timeline at COP-5
- Adopt the framework of the effectiveness evaluation
- Establish the Open-Ended Scientific Group (including its terms of reference)
- Continue to consider the effectiveness evaluation, including the terms of reference of an Effectiveness Evaluation Group
- Request the Secretariat to support an intersessional process to refine the list of indicators for adoption at COP-5
- Encourage Parties to provide support considering the geographic and scientific gaps identified for the effectiveness evaluation

Five products to be prepared for COP-5:

(a) Article 21 Synthesis Report (plan and report)
(b) Trade, Supply and Demand Report (plan and report)
(c) Plan for Emissions and Releases Data Summary
(d) Plan for Monitoring Data Compilation and Summary
(e) Plan for Data Analysis based on the Monitoring Guidance
Select Highlights of other Decisions

ASGM
• COP adopted the updated guidance on national action plans (NAP).
• COP called on parties to engage indigenous peoples, local communities and others in the NAP process.

Waste Thresholds
• COP decided that no threshold needs to be established for tailings from ASGM in which mercury is used, and that all tailings from such mining should be managed pursuant to article 7.
• COP defined two-tier thresholds above which mine tailings are not excluded from the definition of mercury waste.
• The COP requested further work by the group of technical experts.

Releases
• COP adopted the guidance on the methodology for preparing inventories of releases.
• COP requested the expert group to develop the guidance on best available techniques and best environmental practices, with a view to its adoption at COP-5.

Second review of the financial mechanism
• COP adopted the terms of reference, which sets forward performance criteria.

National Reporting
• COP clarified the reporting format.
• COP called on Parties to provide the secretariat with copies or reports on consent forms received.
• COP requested Parties to continue their ongoing efforts to identify stocks and sources.
• COP requested the secretariat to continue work on the reporting guidance for adoption by COP-5.

Gender Mainstreaming
• COP welcomed efforts and invited Parties to support.

Enhanced Cooperation Minamata/BRS
• COP requested continuation and report at COP-5

International cooperation and coordination
• Link to UNEA outcomes: UNEA-5/7 & UNEA-5/8
• Contribute to post-2020 biodiversity framework
• Gather knowledge triple planetary crisis
## COP-4.2 in Pictures and Videos

<table>
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<tr>
<th>Number</th>
<th>Description</th>
<th>Duration</th>
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<td>2</td>
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<td>DAY 5 - Second segment of #MinamataCOP4 (25 March 2022)</td>
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COP-4 Indonesia handing over to COP-5 Romania
National Reporting on Minamata: CEE Status

First Full National Reports to the Minamata Convention were due by 31 December 2021

All Parties but one from the CEE region have completed and submitted their national reports. Please link with the Secretariat if you need assistance.
Thank you for your attention

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#MakeMercuryHistory