

Geneva, 13 December 2019

Reference: MC/COP3/2019/15

**Subject:** Call for information and follow-up on the decisions adopted by the Conference of the Parties to the Minamata Convention at its third meeting (Geneva, Switzerland, 25 to 29 November 2019)

Dear Madam/Sir,

At its third meeting, the Conference of the Parties to the Minamata Convention adopted a number of decisions that invited Parties and other stakeholders to provide information. The full set of decisions adopted at the meeting will be contained in an annex to the meeting report, which will be made available on the Convention website in due course: <a href="http://www.mercuryconvention.org">http://www.mercuryconvention.org</a>

To facilitate your response to the various invitations for information, please find enclosed a summary of the individual decisions, some of which include immediate calls for information from parties and other stakeholders.

This letter is also available on the Convention website in the section "Intersessional work and submissions for COP-4".

Should you have any queries, kindly contact the contact person assigned under each specific issue, with a copy to: <a href="mailto:mea-minamatasecretariat@un.org">mea-minamatasecretariat@un.org</a>

We look forward to receiving your submissions.

Wishing you a joyful Holiday Season,

Rossana Silva-Repetto Executive Secretary

To: Minamata Convention focal points

Members of the Bureau of the fourth meeting of the Conference of the Parties

Observers admitted to the meetings of the Conference of the Parties

Cc: Representatives of the Permanent Missions to the United Nations Office at Geneva

Permanent Representative to the United Nations Environment Programme

Participants in the third meeting of the Conference of the Parties

Enc: Follow-up on the decisions adopted by the Conference of the Parties to the Minamata Convention

at its third meeting.





## Follow-up on the decisions adopted by the Conference of the Parties to the Minamata Convention at its third meeting

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## 1. Review of annexes A and B

#### Decision on the review of annexes A and B

#### **BACKGROUND:**

In this decision, the Conference of the Parties, among other things, decided to establish an ad hoc group of experts on the review of annexes A and B to the Convention, to prepare a document in which it will enrich and organize the information on the uses of mercury and on non-mercury alternatives referred to in the submissions from the parties. The ad hoc group will comprise 20 experts nominated by parties, i.e. four experts from each of the five United Nations regions. Members of the group should have expertise in at least one of the following areas:

- Mercury-added products;
- Manufacturing processes in which mercury or mercury compounds are used;
- Availability and technical and economic feasibility of alternatives to mercury-added products or manufacturing processes in which mercury or mercury compounds are used;
- Environmental and health risks and benefits of alternatives to mercury-added products or manufacturing processes in which mercury or mercury compounds are used;
- Regulatory policy to address the human health and environmental risks of mercury.

The Conference requested the secretariat to call for submissions from parties of information on the following, and to facilitate the enrichment and organization of the information through the compilation and dissemination of information, call for further information, and convening of the meeting of the ad hoc group.

- a) Information on mercury-added products and on the availability, technical and economic feasibility, and environmental and health risks and benefits of non-mercury alternatives to mercury-added products, pursuant to paragraph 4 of article 4 of the Convention;
- b) Information on processes that use mercury or mercury compounds and, on the availability, technical and economic feasibility and environmental and health risks and benefits of mercury-free alternatives to manufacturing processes in which mercury or mercury compounds are used, pursuant to paragraph 4 of article 5.

In addition, the Conference requested parties that notified the secretariat at the time of their becoming a party to the Convention that they would implement various measures or strategies to address products listed in part I of annex A to the Convention, to report on the measures or strategies they have implemented, including a quantification of the reductions achieved. It requested the secretariat to compile those submissions from parties for consideration during the effectiveness evaluation with respect to article 4 of the Convention.



#### **FOLLOW UP**

	Calls for information	Respondents	Methods of submission	Deadlines for submission
(1)	Parties are invited to nominate members of the ad hoc group of experts through the Bureau members representing their region, with a curriculum vitae of the nominee. Bureau members will coordinate the nominations and provide to the secretariat the name, contact details and curriculum vitae of the four nominated members, considering the recommended expertise described above.	Parties, through Bureau members representing their region	Please make submissions to the secretariat through the Bureau members representing your region.	31 March 2020
(2)	Parties are invited to submit to the secretariat information on the uses of mercury and on non-mercury alternatives as set out in (a) and (b) above.	Parties	Please make submissions to the secretariat via the contact point provided below.	31 March 2020
(3)	Non-parties and others are invited to provide further information on the uses of mercury and on non-mercury alternatives referred to in the submissions by the parties.	Non-parties and others	Please make submissions to the secretariat via the contact point provided below.	30 April 2020
(4)	Parties that notified the secretariat at the time of their becoming a party to the Convention that they would implement various measures or strategies to address products listed in part I of annex A to the Convention are to report on the measures or strategies they have implemented, including a quantification of the reductions achieved.	Parties that submitted notification at the time of their becoming a party	Please make submissions to the secretariat via the contact point provided below.	30 June 2020
(5)	Parties that submitted information by 31 March 2020 pursuant to (2) above are invited to provide any revised submissions.	Parties that submitted information pursuant to (a) and (b) above	The secretariat will alert by 1 August the parties that submitted information earlier.	1 November 2020

#### **CONTACT POINT**

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## 2. Dental amalgam

#### Decision on dental amalgam

#### **BACKGROUND**

In this decision, the Conference of the Parties, among other things, encouraged parties to take more than the two required measures in accordance with part II of annex A to the Convention to phase down the use of dental amalgam, and requested the secretariat to collect information on the implementation of any such additional measures taken by parties.

In addition, it requested the secretariat to collect from parties and others information pursuant to paragraph 7, article 4 of the Convention, i.e. information including that related to the availability, technical and economic feasibility and environmental and health risks and benefits of the non-mercury alternatives to the product. The secretariat will compile the information received, clearly identifying the sources of information it contains, and provide that information to parties no later than 1 December 2020.

#### **FOLLOW UP**

	Calls for information	Respondents	Methods of submission	Deadlines for submission
(1)	Parties and others are invited to provide information including that related to the availability, technical and economic feasibility and environmental and health risks and benefits of the non-mercury alternatives to dental amalgam.	Parties and others	Please make submissions to the secretariat via the contact point provided below.	1 July 2020
(2)	Parties are invited to provide information on the implementation of any additional measures taken in accordance with part II of annex A to the Convention.	Parties	Please make submissions to the secretariat via the contact point provided below.	No deadline specified in the decision but since the decision requested the secretariat to prepare by 30 April 2021 an information document including the compilation of submissions, please submit the information by 31 January 2021

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### 3. Customs codes

#### Decision on customs codes

#### **BACKGROUND**

In this decision, the Conference of the Parties, among other things, requested the secretariat to continue its work in collaboration with the United Nations Environment Programme Global Mercury Partnership – Mercury in Products partnership area (hereafter "Products Partnership") and involving relevant experts to;

- (a) Draft a guidance document that includes:
  - (i) For the mercury-added products listed in annex A to the Convention, a list of possible customs nomenclature codes of more than six digits that could be used by Parties;
  - (ii) For mercury-added products not listed in annex A to the Convention, a compilation of examples provided by national experts of customs nomenclature codes of more than six digits currently in use by parties; and
  - (iii) Examples of good practice where the use of customs nomenclature codes at the national level has been supplemented by the use of other control tools for the purpose of implementing trade provisions, such as those found in article 4 to the Convention.
- (b) Provide an assessment of whether the subsequent development of six-digit harmonized codes would be a useful complement to the outcome of the work undertaken under (a) (i) above for the mercury-added products listed in annex A or under (a) (ii) above for mercury-added products not listed in annex A. The assessment shall, where possible, include several examples of the use of such codes for both listed and unlisted mercury-added products, taking into account experience concerning such codes under other international environmental conventions.

The Conference also requested the secretariat to circulate an open call to parties, non-parties and other stakeholders to identify experts familiar with the use of national customs codes, and to call for submissions by such experts including information relevant to the three elements set out in (a) (i)-(iii) above. It further requested the secretariat to draft a report according to the information received from the experts, and to make the draft report available on the Convention website and invite parties and others to provide comments. Finally, it requested the secretariat to revise the draft report taking due account of the comments received and submit the final report to the Conference of the Parties at its fourth meeting for its consideration.

#### **FOLLOW UP**

	Calls for information	Respondents	Methods of submission	Deadlines for submission
(1)	Parties, non-parties and other stakeholders including relevant organizations are invited to identify experts familiar with the use of national customs codes to participate in the open-ended process. Those who identify experts should remind them about the invitation for submission of information as described in (2) below.	Parties, non- parties and other stakeholders including relevant organizations	Please make submissions to the secretariat via the contact point provided below.	No deadline specified in the decision but since the deadline for the submission of information from the experts is 31 March 2020, please submit the information on the identified



				experts by 29 February 2020.
(2)	Identified experts are invited to submit to the secretariat information relevant for the work related to (a) (i)-(iii) above.	Identified experts	Please make submissions to the secretariat via the contact point provided below.	31 March 2020
(3)	Parties and others are invited to provide comments on the draft report prepared by the secretariat in collaboration with the Products Partnership	Parties and others	The secretariat will alert the parties when the draft report is available for comments.	30 January 2021

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### 4. Releases of mercury

#### Decision on releases of mercury

#### **BACKGROUND**

In this decision, the Conference of the Parties, among other things, welcomed the report of the group of technical experts on guidance in relation to mercury releases established pursuant to decision MC-2/3, recognizing that the group was requested to develop draft guidance on standardized and known methodologies for preparing inventories for identified relevant point sources for possible adoption by the Conference of the Parties at its fourth meeting.

Also recognizing that the Conference decided in decision MC-2/3 to consider again, at its third meeting, the composition of the expert group, it invited parties to confirm the current members of the group, nominate new members or replace members as appropriate.

In addition, it requested the group of technical experts to continue to work by electronic means, with the possibility of one face-to-face meeting, in line with the road map set out in annex II to document UNEP/MC/COP/3/6, to produce a report including draft guidance on the methodology for preparing inventories of releases, the proposed categories of point sources of releases and a road map for the development of guidance on best available techniques and best environmental practices.

#### **FOLLOW UP**

	Calls for information	Respondents	Methods of submission	Deadlines for submission
(1)	Parties are invited to confirm, through the Bureau members representing their region, the current members of the group of technical experts as listed below, nominate new members or replace members as appropriate. Bureau members are invited to coordinate the nominations and provide the name, contact details and the curriculum vitae to the secretariat, considering the recommended qualification of members as set out in decision MC-2/3.1	Parties, through Bureau members representing their region	Please make submissions to the secretariat through the Bureau members representing their region.	No deadline is specified in the decision but the secretariat will prepare a list of nominated experts based on submissions received by 31 March 2020.
(2)	Parties and other stakeholders are invited to submit existing information on the calculation of releases and on other methodologies for the estimation of releases from the source	Parties and other stakeholders	Please make submissions to the secretariat via the contact point provided below.	The decision requests the group to work in line with the road map set out in annex II to UNEP/MC/COP.3/6. No deadline is specified in the road

<sup>&</sup>lt;sup>1</sup> Decision MC-2/3 provides that members shall have at least one of the following:

<sup>(</sup>a) Knowledge of the mass flow/mass balance of mercury in relevant mercury source subcategories (e.g., from technical work in/with the relevant sectors);

<sup>(</sup>b) Expertise relevant to different approaches for monitoring, measuring and calculating emissions and releases;

<sup>(</sup>c) Knowledge of pollution release and transfer registers;

<sup>(</sup>d) Expertise concerning or experience in using the United Nations Environment Programme Toolkit for Identification and Quantification of Mercury Releases.



	Calls for information	Respondents	Methods of submission	Deadlines for submission
	categories identified in UNEP/MC/COP.3/6.			map, but it requests the group to review the submissions in April 2020. The secretariat will make the submissions received by 31 March 2020 available on the website.
(3)	In line with the road map set out in document UNEP/MC/COP/3/6, the group of technical experts may advise on further information collection.	As advised by the group	As advised by the group	As advised by the group

#### Current members of the group of technical experts

#### Africa

- Mr. Olubunmi Olusanya (Nigeria)
- Mr. Jacques Nsengiyumva (Rwanda)
- Mr. Jean Aubin Ondo (Gabon)
- Ms. Bianca Hlobsile Mkhatshwa-Dlamini (Eswatini)
- Mr. James Nyirenda (Zambia)

#### Asia and the Pacific

- Ms. ZHAO Ziying (China)
- Ms. Nahid Etemad (Islamic Republic of Iran)
- Ms. Zahra Samaee (Islamic Republic of Iran)
- Mr. Noriyuki Suzuki (Japan)
- Ms. Kania Dewi (Indonesia)

#### Central and Eastern Europe

- Mr. Alex Radway (European Commission)
- Mr. Ian Marnane (European Environment Agency)
- Three experts to be nominated

#### Latin America and the Caribbean

- Ms. Judith Torres (Uruguay)
- Mr. Carlos Calleja-Amador (Costa Rica)
- Mr. Darcy Walrond (Guyana)
- Ms. Gwenetta Fordyce (Guyana)
- Ms. Delfina Cornejo (Argentina)

#### Western Europe and Others

- Ms. Petra Hagström (Sweden)
- Mr. Rafael Zubrzycki (Germany)



- Ms. Alison Dickson (Canada)
- Ms. Ine Merethe Lorgen (Norway)
- Mr. Greg Helms (United States of America)

#### **CONTACT POINT**

Eisaku Toda (Email: eisaku.toda@un.org, Tel: +41-(0)22-917-8187)



## 5. Mercury waste thresholds

#### Decision on mercury waste thresholds

#### **BACKGROUND**

In this decision, the Conference of the Parties, among other things, decided that no threshold needs to be established for mercury waste falling under subparagraph 2 (a) and 2 (b) of article 11, and that waste listed in table 1 and table 2 of the annex to the decision shall be regarded as such mercury wastes. The Conference requested the group of technical experts to work further on thresholds for mercury wastes falling under subparagraph 2 (c) of article 11, as summarized below. It also requested the secretariat, in cooperation with the artisanal and small-scale gold mining (ASGM) partnership area, to seek comments from parties and other stakeholders to improve the guidance on the preparation of national action plans for ASGM regarding management of tailings from such mining, with a view to presenting a revised version of the guidance for consideration and possible adoption by the Conference at its fourth meeting.

The Conference also decided that, at present, there is no need to develop thresholds for overburden and waste rock from mining other than primary mercury mining, and that thresholds for tailings from mining other than primary mercury mining should be established in a two-tiered approach using a totals concentration threshold as an initial screen and a leaching threshold as the second tier, and requests the group of technical experts to do further work to establish the thresholds.

The Conference decided to extend the mandate of the group until its fourth meeting, and invited parties to confirm the current members of the group, nominate new members or replace members as appropriate through the Bureau representatives. The mandate to the group is set out in the decision as follows:

- (a) Conduct a technical analysis of threshold options, considering the impacts of applying the proposed options, and make recommendations;
- (b) Develop thresholds for mercury waste falling under 2 (c) of article 11;
- (c) Conduct analysis of whether tailings from artisanal and small-scale gold mining should be subject to a threshold, taking into account the relationship between articles 11 and 7;
- (d) Recommend thresholds for tailings from industrial-scale non-ferrous metal mining other than primary mercury mining;
- (e) Subject to completion of items (a) to (d) above, review, and possibly recommend a revision of, the list of mercury waste falling under subparagraphs 2 (a) to (c) of article 11, as appropriate.

#### **FOLLOW UP**

	Calls for information	Respondents	Methods of submission	Deadlines for submission
(1)	Parties are invited to confirm, through the Bureau members representing their region, the current members of the group of technical experts as listed below, nominate new members or replace members as appropriate, taking into account the need for expertise in areas covered by the mandate of	Parties, through Bureau members representing their region	Please make submissions to the secretariat through the Bureau members representing their region.	No deadline is specified in the decision, but the secretariat will prepare a list of nominated experts based on submissions received by 31 March 2020.



	Calls for information	Respondents	Methods of submission	Deadlines for submission
	the group. <sup>2</sup> Bureau members are invited to coordinate the nominations and provide the name, contact details and curriculum vitae to the secretariat.			
(2)	Parties and other stakeholders are invited to provide comments to improve the guidance on the preparation of national action plans for ASGM³ regarding management of tailings from such mining.	Parties and other stakeholders	Please make submissions to the secretariat via the contact point provided below.	No deadline is specified in the decision but the secretariat will consider the comments received by 1 November 2020 in the preparation of the revised version of the guidance to be submitted for consideration and possible adoption by COP4.
(3)	Parties and other stakeholders are encouraged to contribute to the process under the Basel Convention of updating the technical guidelines on the environmentally sound management of wastes consisting of, containing or contaminated with mercury or mercury compounds <sup>4</sup> by providing comments on the draft updated guidelines when invited to do so <sup>5</sup> .	Parties and other stakeholders	Please make submissions as invited in the process under the Basel Convention.	As invited

#### Current members of the group of technical experts

#### **Africa**

Mr. Oumar Cisse (Mali)

Ms. Oluwatoyin Olabanji (Nigeria)

<sup>&</sup>lt;sup>2</sup> Decision MC-2/2 provides that members of the group should have at least one of the following:

Significant experience in waste management and disposal issues, including management of different types of waste (industrial, domestic and hazardous waste);

Expertise relevant to different approaches for establishing thresholds, including hazard- and risk-based approaches, as well as other possible approaches;

Expertise in the environmental and health impacts of exposure to mercury,

Technical expertise in, knowledge of and experience in mining, particularly with regard to the environmentally sound management of overburden, waste rock and tailings.

<sup>&</sup>lt;sup>3</sup> http://www.mercuryconvention.org/Portals/11/documents/forms-guidance/English/ASGM\_guidance\_e\_2017.pdf

<sup>&</sup>lt;sup>4</sup> UNEP/CHW.12/5/Add.8/Rev.1

<sup>&</sup>lt;sup>5</sup> According to the work plan of the small intersessional working group on the update of the Technical guidelines on mercury wastes under the Basel Convention, the secretariat of the Basel Convention will send a letter to parties by 30 April inviting comments by 30 May 2020 on the draft revised guidelines to be made available as an information document for the Open Ended Working Group to be held in Geneva from 23 to 26 June 2020.



- Ms. Hanitriniaina Liliane Randrianomenjanahary (Madagascar)
- Mr. Rajiv Beedassy (Mauritius)
- Mr. Birane Niane (Senegal)

#### Asia and the Pacific

- Mr. Yang ZHENG (China)
- Ms. Katayon Nematpour (Islamic Republic of Iran)
- Ms. Ladan Razikordmahalleh (Islamic Republic of Iran)
- Mr. Masaki Takaoka (Japan)
- Mr. Mohammed Khashashneh (Jordan)

#### Central and Eastern Europe

- Mr. Rene Rajasalu (Estonia)
- Ms. Gabriela Denisia Vasiliu Isac (Romania)
- Mr. Artak Khachatryan (Armenia)
- Mr. Vojtech Pilnácek (Czech Republic)
- Mr. Jose Rizo-Martin (European Commission)

#### Latin America and the Caribbean

- Mr. Cristián Enrique Brito Martínez (Chile)
- Ms. Irina Talamoni (Argentina)
- Ms. Alejandra Fernández (Costa Rica)
- Mr. Carlos Todd (Guyana)
- Ms. Leslie Hoofung (Jamaica)

#### Western Europe and Other

- Mr. Erik Westin (Sweden)
- Mr. Rafael Zubrzycki (Germany)
- Ms. Lone Schou (Denmark)
- Mr. Andreas Gössnitzer (Switzerland)
- Mr. Greg Helms (United States of America)

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## Guidance on the management of contaminated sites

#### Decision on the Guidance on the management of contaminated sites

#### **BACKGROUND**

In this decision, the Conference of the Parties, among other things, adopted the guidance on the management of contaminated sites set out in annex II to document UNEP/MC/COP.3/8/Rev.1. It noted the importance of capacity-building, technical assistance and technology transfer, as appropriate and in accordance with articles 13 and 14 of the Convention and encouraged the parties to take the guidance into account in identifying, assessing and managing, and, as appropriate, remediating sites contaminated by mercury or mercury compounds.

In addition, the Conference of the Parties requested the secretariat to collect technical information that supports the guidance, in cooperation with experts nominated by governments, relevant networks and others and to make such information available to parties. It also noted that the guidance may need to be revised in the future in the light of experience in its use to ensure that it continues to reflect best practice.

#### **FOLLOW UP**

	Calls for information	Respondents	Methods of submission	Deadlines for submission
(1)	Parties and other stakeholders including nominated experts and relevant networks are invited to provide technical information that supports the guidance on the management of contaminated sites.	Parties and other stakeholders, including nominated experts and relevant networks.	Please make submissions to the secretariat via the contact point provided below.	No deadline is specified in the decision since this is a request for continued information collection to support parties. The secretariat will make information available on the Convention website as it receives it.

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# 7. Capacity-building, technical assistance and technology transfer

#### Decision on Article 14: Capacity-building, technical assistance and technology transfer

#### **BACKGROUND**

In this decision, the Conference of the Parties requested the secretariat to compile any information received from the Parties, the existing regional, subregional and national arrangements including existing regional and subregional centres of Basel and Stockholm conventions on their capacity-building and technical assistance to support parties in implementing their obligations under the Minamata Convention, and also requested the secretariat to report thereon to the Conference of the Parties at its fourth meeting.

#### **FOLLOW UP**

	Calls for information	Respondents	Methods of submission	Deadlines for submission
(1)	Parties and existing regional, subregional and national arrangements including existing regional and subregional centres of the Basel and Stockholm conventions are invited to submit information on their capacity-building and technical assistance to support the implementation of the Minamata Convention	Parties and existing regional, subregional and national arrangements including existing regional and subregional centres of the Basel and Stockholm conventions.	Please make submissions to the secretariat via the contact point provided below.	No deadline is specified in the decision but since the information received is to be reported to COP-4, please submit the information by 30 June 2021

#### **CONTACT POINT**

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## 8. Effectiveness evaluation

## Decision on the arrangements for the first effectiveness evaluation of the Minamata Convention on Mercury

#### **BACKGROUND**

In this decision, the Conference of the Parties invited parties to submit views on the indicators, included in annex 1 to the decision, for the effectiveness evaluation and requested the secretariat to compile those views in advance of the fourth meeting of the Conference of the Parties.

It also requested the secretariat to advance the work by securing services for drafting:

- a) Guidance on monitoring to maintain harmonized, comparable information on mercury levels in the environment, taking into consideration the draft structure in UNEP/MC/COP.3/INF/15; and
- b) Reports set out in the framework in annex 2 to the decision with the exception of the emissions and releases report, the monitoring report, and the modelling report.

#### **FOLLOW UP**

	Calls for information	Respondents	Methods of submission	Deadlines for submission
(1)	Parties are invited to submit views on the indicators set out in annex 1 to the decision, attached as appendix to this summary note.	Parties	Please make submissions to the secretariat via the contact point provided below.	No deadline is specified in the decision. The secretariat has been requested to compile the views received in advance of COP-4. The secretariat will consult with the Bureau on the relevant schedule and communicate it to the parties.

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# Emissions of mercury resulting from the open burning of waste

#### Decision of COP-3 reflected in the COP-3 report

#### **BACKGROUND**

The Conference of the Parties requested the secretariat to continue to collect information on the open burning of waste and to make such information available on the Convention website, to cooperate on the issue with the Secretariat of the Basel, Rotterdam and Stockholm Conventions and to report to the Conference of the Parties at its fourth meeting on the implementation of those activities.

#### **FOLLOW UP**

	Calls for information	Respondents	Methods of submission	Deadlines for submission
(1)	Parties and other stakeholders are invited to submit information relevant to the emissions of mercury resulting from the open burning of waste.	Parties and other stakeholders	Please make submissions to the secretariat via the contact point provided below.	No deadline specified in the decision reflected in the COP-3 report since this is a request for continued information collection to support parties. The Secretariat will make information available on the Convention website as it receives it, and report to the fourth meeting of the Conference of the Parties accordingly.

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## Appendix 1: Proposed indicators for evaluating the effectiveness of the Minamata Convention, by article<sup>6</sup>

	or article 1 is to be read with the relevant cator in table 4.)	Source of information on the indicator	Baseline for the indicator
A1. Crosscutting monitoring indicator	Levels of mercury in the environment and in humans due to anthropogenic emissions and releases	Attributive modelling	Amount in the first evaluation (if models are available)
Notes	<ul> <li>Attribution is to be estimated using models yet to be developed; thus, information for this indicator may or may not be available for the first effectiveness evaluation cycle.</li> <li>Estimates from modelling are to be accompanied by relevant notes on modelling uncertainties.</li> <li>In case of non-availability of information from models, levels of mercury and trends in mercury levels (changes over time) could be used for attribution purposes.</li> </ul>		

		Source of information on the indicator	Baseline for the indicator
B1. Overall process indicator for articles 3, 10 and 11	Proportion of parties that have implemented key provisions under this cluster (encompassing all process indicators below, i.e., B5, B6, B7, B8, B9 and B13)	- Article 21 reporting	Amount in the first evaluation
B2. Additional crosscutting outcome indicator for articles 3, 10 and 11	Estimated global supply of mercury, in tonnes per year	- Synthesized information from individual indicators for articles 3, 10 and 11	Amount in the first evaluation
Article 3			
B3. Outcome indicator for article 3	Total amount of mercury mined from primary mercury mines	- 2017 report on global mercury supply, trade and demand - Article 21 reporting - ASGM national action plan reports	Amount in the first evaluation
B4. Outcome indicator for article 3	Amount of mercury traded, broken down by specific purpose	- Article 3 forms	Amount in the first evaluation

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<sup>&</sup>lt;sup>6</sup> These indicators are presented in Annex 1 to the decision on the arrangements for the first effectiveness evaluation of the Minamata Convention on Mercury.



			1
B5. Process indicator for article 3	Number of parties that have endeavoured to identify stocks and sources of supply	- Article 21 reporting	Number in the first evaluation
B6. Process indicator for article 3	For those Parties that have determined they have excess Hg, whether they have taken measures called for in Art 3 para 5(b), and amount of Hg disposed of in accordance with those measure, if available	- Article 21 reporting - World Chlorine Council reports	Percentage in the first evaluation
B7. Process indicator for article 3	Number and proportion of parties trading in mercury	- Article 21 reporting - Article 3 forms	Amount in the first evaluation
B8. Process indicator for article 3	Volume of mercury being traded	- Article 21 reporting	Amount in the first evaluation
Article 10			
B9. Process indicator for article 10	Number and proportion of parties that have taken measures to ensure sound interim storage	- Article 21 reporting	Amount in the first evaluation
B10. Outcome indicator for article 10	Amount of mercury stored in an environmentally sound way (as identified in the inventory of stocks)	- Article 21 reporting	Amount in the first evaluation
Article 11			
B11. Outcome indicator for article 11	Amount of waste containing mercury or mercury compounds subject to final disposal	- Article 21 reporting	Amount in the first evaluation
B12. Outcome indicator for article 11	Number of parties with facilities for final disposal of waste containing mercury or mercury compounds	- Article 21 reporting	Amount in the first evaluation
B13. Process indicator for article 11	Number of parties that have measures in place to manage mercury waste in an environmentally sound manner	- Article 21 reporting	Amount in the first evaluation
Notes	Data from non-parties could also be important in some instances.		

C: Demand cluster  Article 4 (mercury-added products); article 5 (manufacturing processes in which mercury or mercury compounds are used); article 7 (artisanal and small-scale gold mining)		Source of information on the indicator	Baseline for the indicator
C1. Crosscutting process indicator for articles 4, 5 and 7	Proportion of parties that have implemented key provisions under this cluster	- Synthesized information from individual indicators for articles 4, 5 and 7	Percentage in the first evaluation
C2. Crosscutting outcome indicator for articles 4, 5 and 7	Global use of mercury in the manufacturing of products or processes, in tonnes per application	- Information from industry sources	Amount in the first evaluation



Article 4			
C3. Process indicator for article 4	Number of parties having appropriate measures to prevent the manufacture, export or import of mercury-added products listed in part I of annex A	- Article 21 reporting	Number in the first evaluation
C4. Process indicator for article 4	Number of exemptions per product category that are still valid	- Registry of exemptions	Number in the first evaluation
C5. Process indicator for article 4	Number of parties that have taken two or more measures for the mercury-added products listed in part II of annex A	- Article 21 reporting	Number in the first evaluation
C6. Additional outcome indicator for article 4	Volume, in tonnes of mercury-added products (a) imported and (b) exported, in units per year, for each product category in part I of annex A.	- Trade and customs data	Amount in the first evaluation
Article 5			
C7. Process indicator for article 5	Number of parties with exemptions for annex B, part I, processes that are still valid	- Registry of exemptions	Number in the first evaluation
C8. Process indicator for article 5	Number of parties having measures in place to not allow the use of mercury or mercury compounds in manufacturing processes listed in part I of annex B	- Article 21 reporting	Number in the first evaluation
C9. Process indicator for article 5	Proportion of parties that have processes subject to article 5, para. 3, that have taken all measures for the respective processes listed in annex B, part II	- Article 21 reporting	Percentage in the first evaluation
Article 7			
C10. Outcome indicator for article 7	Total amount of mercury used in ASGM globally, in tonnes per year	- Article 21 reporting - ASGM national action plans and reviews thereof - Notifications	Amount in the first evaluation
C11. Process indicator for article 7	Proportion of parties declaring more than insignificant ASGM that have submitted a national action plan	- Notifications	Percentage in the first evaluation
C12. Process indicator for article 7	Proportion of parties that have submitted a national action plan and have reviewed it	- Article 7 reviews	Percentage in the first evaluation
Notes	Some data on products may not be easily obtainable.		



D: Pressure cluster  Article 8 (emissions); a (contaminated sites)	article 9 (releases); article 12	Source of information on the indicator	Baseline for the indicator
D1. Overall process indicator for articles 8, 9 and 12	Share of parties that have implemented key provisions under this cluster	- Article 21 reporting	Percentage in the first evaluation
D2. Crosscutting outcome indicator for articles 8, 9 and 12	Total amount of mercury emitted and released	- Global Mercury Assessment 2018 - Inventories - Minamata Convention initial assessments	Amount in the first evaluation
Article 8 (The indicators f	or article 8 are to be read with the relevant r	nonitoring indicators in	table 4.)
D3. Outcome indicator for article 8	Total amount of mercury emitted for each point source category in annex D	- Article 21 reporting - Inventories	Number in the first evaluation
D4. Process indicator for article 8	Number of parties that require BAT/BEP or emission limit values consistent with the application of BAT	- Article 21 reporting	Number in the first evaluation
D5. Process indicator for article 8	Number of parties that have put in place control measures for existing sources (per each of the measures set out in article 8, para. 5)	- Article 21 reporting	Number in the first evaluation
D6. Process indicator for article 8	Number of parties that have established and maintained an inventory of emissions	- Article 21 reporting	Number in the first evaluation
Article 9 (The indicators f	or article 9 are to be read with the relevant r	monitoring indicators in	table 4.)
D7. Outcome indicator for article 9	Total amount of mercury releases in the inventory from relevant sources	- Article 21 reporting - Inventories	Number in the first evaluation
D8. Process indicator for article 9	Number of parties that have identified relevant sources	- Article 21 reporting	Number in the first evaluation
D9. Process indicator for article 9	Number of parties that have established and maintained an inventory of releases from relevant sources	- Article 21 reporting	Number in the first evaluation
Article 12			
D10. Process indicator for article 12	Number of parties that have developed strategies for identifying and assessing sites contaminated by mercury or mercury compounds	- Article 21 reporting	Number in the first evaluation
D11. Process indicator for article 12	Number of parties that have developed an inventory of contaminated sites	- Article 21 reporting	Number in the first evaluation
Notes	There may be some data gaps, as part collected as part of their inventory.	ties are not obliged to sh	nare the information



Article 13 (financial resources and mechanism); article 14 (capacity-building, technical assistance and technology transfer)		Source of information on the indicator	Baseline for the indicator
Article 13			
E1. Process indicator for article 13	Number of parties that have:	- Article 21 reporting	Number in the first evaluation
E2. Process indicator for article 13	Amount of resources provided by:  o Global Environment Facility o SIP o Bilateral support within the reporting period	- Article 21 reporting - Other public sources	Number in the first evaluation
E3. Additional process indicator for article 13	Number of recommendations from the financial review reflected in the Global Environment Facility/SIP policy documents	- Information from policy documents	Zero
Article 14			
E4. Process indicator for article 14	Number of parties that have: 1. Cooperated in providing capacity-building and technical assistance to another party 2. Requested technical assistance 3. Received capacity-building or technical assistance 4. Promoted or facilitated technology transfer	- Article 21 reporting - Other public sources	Number in the first evaluation
Notes	<ul> <li>The cycle of review of the financial mechanism may well not align with the effectiveness evaluation cycle.</li> <li>As the reporting format does not request dollar values for resources provided, other public sources may need to be consulted.</li> </ul>		

F: Article 15 (Implement	tation and Compliance Committee)	Source of information on the indicator	Baseline for the indicator
F1. Process indicator	Proportion of issues that the Implementation and Compliance Committee was able to resolve, including indications of systemic issues, if any	- Implementation and Compliance Committee report, as referred to in article 21	Number in the first evaluation



Notes

• The Conference of the Parties is to consider the terms of reference of the Implementation and Compliance Committee at its third meeting.

		Source of information on the indicator	Baseline for the indicator
G1. Monitoring indicator	Mercury levels in selected human populations (as defined by the monitoring arrangements)	- Existing monitoring data and activities	Number in the first evaluation
G2. Process indicator	Number of parties that have taken measures, such as fish advisories, to provide information to the public on exposure to mercury, in accordance with paragraph 1 of article 16	- Article 21 reporting	Number in the first evaluation
G3. Process indicator	Number of parties that have taken measures to protect human health, in accordance with article 16	- Article 21 reporting - Submissions to the secretariat	Number in the first evaluation
Notes	Mercury levels in biota are also to be considered.		

H: Information and research cluster  Article 17 (information exchange); article 18 (public information, awareness and education); article 19 (research, development and monitoring)		Source of information on the indicator	Baseline for the indicator
Article 17			
H1. Process indicator for article 17	Number of parties with designated national focal points	- Article 21 reporting	Number in the first evaluation
H2. Process indicator for article 17	Number of parties that have facilitated the exchange of information related to mercury	- Article 21 reporting	Number in the first evaluation
Article 18			
H3. Process indicator for article 18	Number of parties that have taken measures to implement article 18	- Article 21 reporting	Number in the first evaluation
H4. Process indicator for article 18	Average number of measures under paragraph 1 of article 18 that are being implemented by parties	- Derived from article 21 reporting	Number in the first evaluation
H5. Process indicator for article 18	Number of parties that have public information on mercury levels in air, humans and biota within their territory	- Article 21 reporting	Number in the first evaluation
H6. Process indicator for article 18	Number of parties undertaking risk communication relating to mercury intake through food and water consumption within their territory	- Article 21 reporting	Number in the first evaluation

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Article 19			
H7. Process indicator for article 19	Number of parties that have undertaken research, development and monitoring, in accordance with paragraph 1 of article 19	- Article 21 reporting	Number in the first evaluation
H8. Process indicator for article 19	Number of parties contributing data and knowledge to integrated assessments	- Existing monitoring networks, databases, scientific data and literature	Number in the first evaluation
H9. Additional process indicator for article 19	Number of regions contributing to a regional dataset	- Existing monitoring networks, databases, scientific data and literature	Number in the first evaluation
Notes	Submissions to the secretariat that supplement article 21 reporting		

I: Article 20 (implementation plans)		Source of information on the indicator	Baseline for the indicator
I1. Process indicator	Number of parties submitting implementation plans	- Secretariat report to the Conference of the Parties on implementation plan submissions	Zero
Notes	Parties are not obliged to prepare an implementation plan. Some parties have nevertheless found it useful to prepare such a plan and submit it to the secretariat.		

J: Article 21 (reporting)		Source of information on the indicator	Baseline for the indicator
J1. Process indicator	Proportion of parties reporting on time	- Article 21 reporting	Percentage of the first submission on time
J2. Process indicator	Proportion of reports received on time	- Article 21 reporting	Percentage not available in the first reports
J3. Process indicator	Proportion of parties indicating that information is not available for specific questions	- Article 21 reporting	Percentage not available in the first reports
Notes	Parties are to report every two years.		

Abbreviations: ASGM, artisanal and small-scale gold mining; BAT/BEP, best available techniques/best environmental practices; SIP, specific international programme to support capacity-building and technical assistance.



### Appendix 2: List of COP Bureau Members (2019-2021)

President: Rosa Vivien Ratnawati (Indonesia)

Vice-Presidents: Anahit Aleksandryan (Armenia)

Oarabile Serumola (Botswana)

Roger Baro (Burkina Faso)

Alison Dickson (Canada)

Angela Rivera (Colombia)

Marie-Claire Lhenry (France)

Bethune Morgan (Jamaica)

Karmen Krajnc (Slovenia)

Wasantha Tikiri Bandara Dissanayake (Sri Lanka)