

**MINAMATA
CONVENTION
ON MERCURY**

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**Conference of the Parties to the
Minamata Convention on Mercury
Fifth meeting**

Geneva, 30 October–3 November 2023
Item 4 (k) of the provisional agenda*

**Matters for consideration or action by the
Conference of the Parties: effectiveness evaluation****Article 21 synthesis report****Note by the secretariat**

1. Paragraph 1 of article 22 of the Minamata Convention on Mercury provides that the Conference of the Parties shall evaluate the effectiveness of the Convention, beginning no later than six years after the date of entry into force of the Convention and periodically thereafter at intervals to be decided by the Conference of the Parties.
2. In decision MC-3/10, on arrangements for the first effectiveness evaluation of the Minamata Convention, the Conference of the Parties requested the secretariat to advance the work of drafting the reports outlined in the framework set out in annex II to the decision, including an article 21 synthesis report.
3. In decision MC-4/11, the Conference of the Parties agreed to begin the first effectiveness evaluation of the Minamata Convention and adopted the framework for the effectiveness evaluation of the Minamata Convention, including a request to the secretariat to develop the reports requested by the Conference of the Parties, including an article 21 synthesis report.
4. In the same decision, the Conference of the Parties requested the secretariat to support an intersessional process to refine the list of indicators to be used in the effectiveness evaluation process, with a view to providing a final list of indicators for consideration and possible adoption by the Conference of the Parties at its fifth meeting. The list of proposed indicators is set out in document UNEP/MC/COP.5/16/Add.1.
5. The annexes to the present note set out a plan for developing and completing the article 21 synthesis report (annex I) and a preliminary article 21 synthesis report (annex II). The preliminary synthesis report compiles data derived from the short (2019) and full (2021) national reports, covering the period 16 August 2017–31 December 2020, and presents that data in a set of graphs. The report comprises 15 sections following the control and enabling provisions of the Convention. Each section contains the relevant draft effectiveness evaluation indicator as set out in document UNEP/MC/COP.5/16/Add.1, as well as the full corresponding reporting format question. The annexes are presented without formal editing.

* UNEP/MC/COP.5/1.

Annex I*

Article 21 synthesis report: proposed plan

This plan will be adjusted as needed, e.g., to reflect relevant COP-5 decisions.

Tentative date	Proposed steps
Preliminary report phase:	
August 2023	Article 21 synthesis report: preliminary report developed by compiling data relevant to the draft list of indicators for the effectiveness evaluation process (available at: https://minamataconvention.org/en/meetings/cop5#sec1565)
September 2023 – December 2023	Preliminary report is made available as a COP-5 document (UNEP/MC/COP.5/INF/23) for inputs
December 2023	Preliminary report is updated based on the outcome of COP-5
Further development and finalisation phase:	
First half of 2024	The report is further developed based on any inputs received
Middle of 2024	The report could be updated with information from the second short reports
Second half of 2024	Draft report available to Effectiveness Evaluation Group ¹

* The annex has not been formally edited.

¹ Without prejudice to the final agreement of the Conference of Parties on the Effectiveness Evaluation Group.

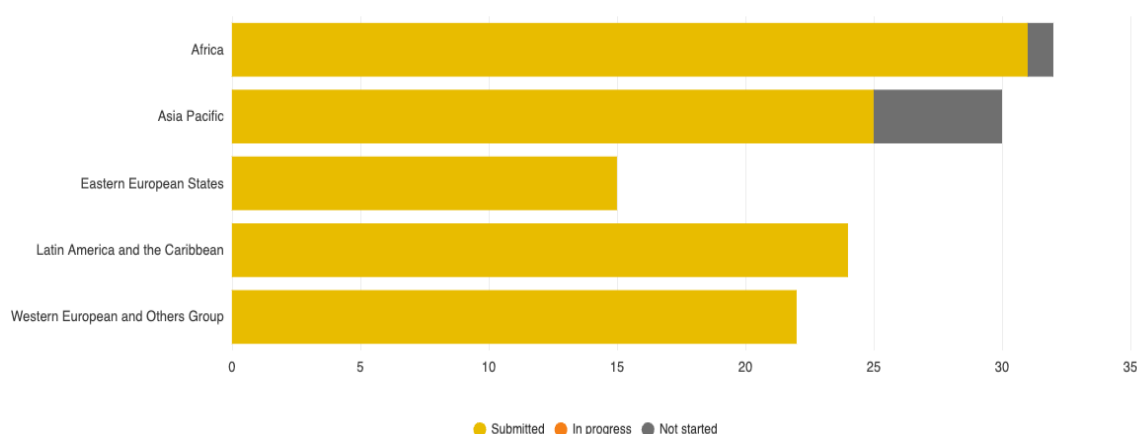
Annex II*

Article 21 synthesis report: preliminary report

I. Introduction

1. Pursuant to decisions MC-3/10 and MC-4/11, the secretariat prepared a preliminary article 21 synthesis report which is structured according to the draft indicators developed to be used in the effectiveness evaluation process except for the monitoring indicators (i.e., draft indicators 1 and 29).¹
2. The preliminary report uses data derived from the short (2019) and full national reports (2021) covering the period 16 August 2017 to 31 December 2020. It is comprised of 15 sections corresponding to the control and support articles of the Convention, with sub-sections that identify the relevant draft indicators and reporting format questions. Each section generally contains graphs or charts of relevant data, if available, from the national report and notes regarding the data as reported. The graphs or charts are based on numerical information from the national reports and does not reflect analysis done by the secretariat.²
3. There were 123 parties to the Convention during the first full reporting period. To date, 117 of 123 parties have submitted their reports to the secretariat. In total this represents a 95 per cent reporting rate for the first full reporting period running from 16 August 2017 to 31 December 2020, in compliance with article 21 of the Convention. The reporting rates by region are as follows:

First full national reports by region (05/07/2023)



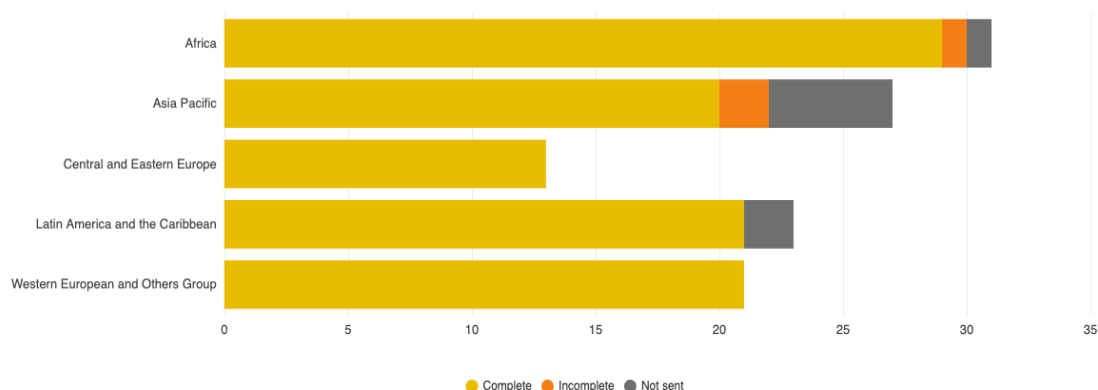
4. For the first short national reports, of the 114 parties to the Convention that were party during the first reporting period, ending on 31 December 2019, 63 parties submitted their complete reports by the deadline, while an additional 41 parties submitted their reports after the deadline. The reporting rates by region were as follows:

* The annex has not been formally edited.

¹ The list of proposed indicators is set out in UNEP/MC/COP.5/16/Add.1.

² The secretariat's analysis of the full national reports can be found at UNEP/MC/COP.5/INF/20.

First short Reports by region (31/12/2021)

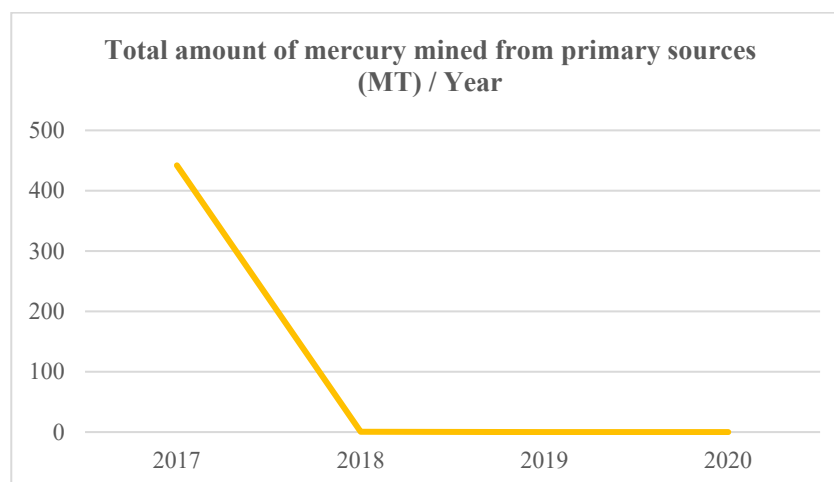


II. Preliminary article 21 synthesis report

Article 3: Mercury supply sources and trade

Draft indicator 2	Question 3.1
<i>Total amount of mercury mined from primary mercury mines</i>	<p>Does the Party have any primary mercury mines that were operating within its territory at the date of entry into force of the Convention for the Party? (para. 3)</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>If yes, please indicate:</p> <p>a) The anticipated date of closure of the mine(s): <i>(month, year)</i> OR</p> <p>b) The date upon which the mine(s) closed: <i>(month) (year)</i></p> <p>c)*Total amount mined _____ metric tons per year</p>

5. The relevant data from the national reports are as follows:

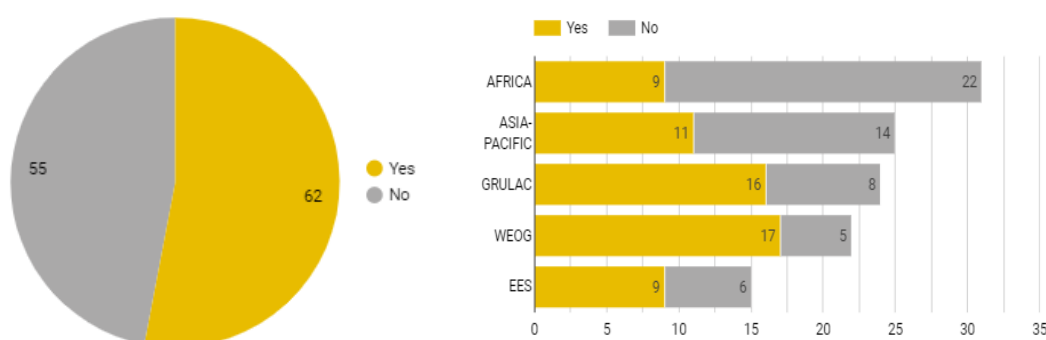


6. The data presented above is a result of the review of the short national reports (2019) and full national reports (2021) and represent the amount of mercury mined as reported by one party.³ The secretariat notes the one party reported on the amount of mined mercury ore and another on the amount of mercury mined. The Conference of the Parties in its decision MC-4/8 clarified that the unit of measure under question 3.1 is to be mercury, and not mercury ore. The clarified reporting format will be used in the current reporting cycle, second short national reports, covering the period from 1 January 2021 to 31 December 2022 and due by 31 December 2023.

³ Question 3.1 is one of the four questions that form part of the short national report (2019).

Draft indicator 3	Question 3.3
<p><i>Number of parties⁴ that have endeavoured to identify, within their territories:</i></p> <p><i>(a) Individual stocks of mercury or mercury compounds exceeding 50 metric tons</i></p> <p><i>(b) Sources of mercury supply generating stocks exceeding 10 metric tons per year</i></p>	<p>Has the party endeavoured to identify individual stocks of mercury or mercury compounds exceeding 50 metric tons and sources of mercury supply generating stocks exceeding 10 metric tons per year that are located within its territory? (para. 5)</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>a) *If the party answered Yes to question 3.3 above:</p> <p>i. Please attach the results of your endeavour or indicate where it is available on the internet, unless unchanged from a previous reporting round.</p> <p>ii. Supplemental: Please provide any related information – for example, on the use or disposal of mercury from such stocks and sources.</p> <p>b) If the party answered No above, please explain.</p>

7. The relevant data from the national reports are as follows:



8. The secretariat notes that the formulation of the response option for question 3.3⁵ does not provide two distinct options for individual stocks of mercury or mercury compounds exceeding 50 metric tons and sources of supply of mercury generating stocks exceeding 10 metric tons per year. Thus, majority of the responses in the national reports are aggregated.

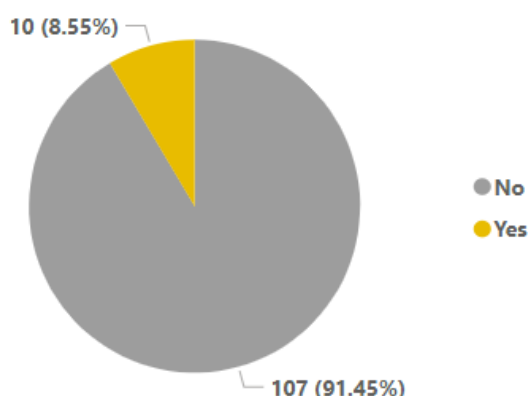
Draft indicator 4	Questions 3.4 and 11.2
<p><i>Number of parties, having determined that they have excess mercury, that have taken the measures called for in article 3, paragraph 5 (b), and the amount of mercury disposed of through such measures</i></p>	<p>Question 3.4: Does the party have excess mercury available from the decommissioning of chlor-alkali facilities? (para. 5 (b))</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>If yes, please explain the measures taken to ensure that the excess mercury was disposed of in accordance with the guidelines for environmentally sound management referred to in paragraph 3 (a) of article 11 using operations that did not lead to recovery, recycling, reclamation, direct re-use or alternative uses. (para. 5 (b), para. 11)</p> <p>-----</p> <p>Question 11.2: *Are there facilities for final disposal of waste consisting of mercury or mercury compounds in the party's territory?</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Do not know (please explain)</p>

⁴ In addition to the number of parties, it is understood that the proportion of parties will also be relevant for some indicators.

⁵ Question 3.3 is one of the four questions that form part of the short national report (2019).

If **yes**, if the information is available, how much waste consisting of mercury or mercury compounds has been subjected to final disposal under the reporting period? Please specify the method of the final disposal operation/operations.

9. The relevant data from the national reports on the number of parties that have excess mercury is as follows:



(a) Ten parties (100%, 10 of 10) provided explanations on the measures taken.

(b) The total amount of reported excess mercury from the decommissioning of chlor-alkali facilities is 8,211 MT.

10. The secretariat notes that the quantities reported under question 3.4 of the national report only provides partial information on the quantities of excess mercury available from the decommissioning of chlor-alkali facilities. Different parties reported the amounts of mercury at different stages of the chlor-alkali process, while others reported the mercury extracted from facilities, and others did not report on the amounts.

Draft indicator 5	Questions 3.5 and 3.6
<p><i>Number of parties that have exported or imported mercury in accordance with the procedures established under article 3.</i></p>	<p>Question 3.5: *Has the party received consent, or relied on a general notification of consent, in accordance with article 3, including any required certification from importing non-parties, for all exports of mercury from the party's territory in the reporting period? (para. 6, para. 7)</p> <p><input type="checkbox"/> Yes, exports to parties</p> <p><input type="checkbox"/> Yes, exports to non-parties</p> <p><input type="checkbox"/> No</p> <p>If yes,</p> <p>(a) and the party has submitted copies of the consent forms to the secretariat, then no further information is needed.</p> <p>If the party has not previously provided such copies, it is recommended that it do so.</p> <p>Otherwise, please provide other suitable information showing that the relevant requirements of paragraph 6 of article 3 have been met.</p> <p>Supplemental: Please provide information on the use of the exported mercury.</p> <p>(b) If exports were based on a general notification in accordance with article 3, paragraph 7, please indicate, if available, the total amount exported and any relevant terms or conditions in the general notification related to use.</p> <p>-----</p> <p>Question 3.6: Has the party allowed the import of mercury from a non-party?</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Yes</p> <p>If yes, and the party has submitted copies of the consent forms to the secretariat, then no further information is needed.</p>

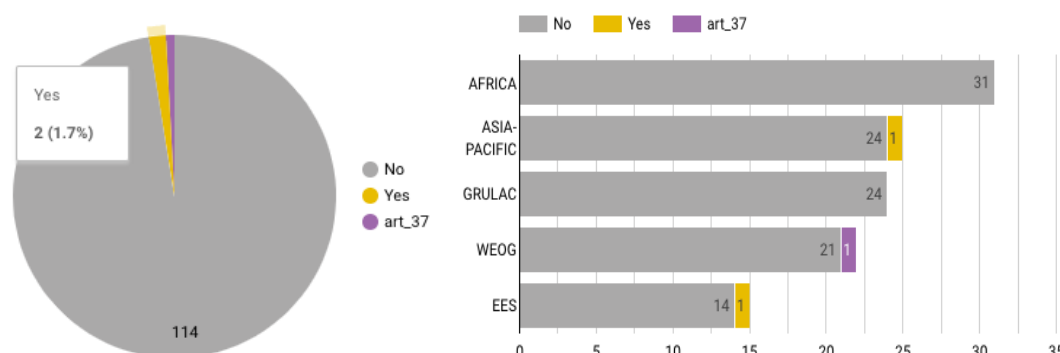
	<p>If the party has not previously provided such copies, it is recommended that it do so.</p> <p>Otherwise, please provide other suitable information showing that the relevant requirements of paragraph 8 of article 3 have been met.</p> <p>Supplemental: Please provide information on the quantities and countries of origin.</p> <p><input type="checkbox"/> The importing party has relied on paragraph 7 of article 3</p> <p><input type="checkbox"/> If yes, or if the party relied on paragraph 7 of article 3, did the non-party provide certification that the mercury is not from sources identified under paragraph 3 or paragraph 5 (b) of article 3? (para. 8)</p> <p style="margin-left: 40px;"><input type="checkbox"/> Yes</p> <p style="margin-left: 40px;"><input type="checkbox"/> No</p> <p><input type="checkbox"/> The party has submitted its general notification of consent, applied paragraph 9 of article 3, and provided information on the quantities and countries of origin.</p> <p style="margin-left: 40px;"><input type="checkbox"/> If no, please explain.</p>
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11. There is currently no reporting format question that directly responds to draft indicator 5. While draft indicator 5 refers more broadly to procedures established under article 3, the relevant questions of the reporting format (3.5 and 3.6) only refer to an element of such procedures, namely the provision of consent. Questions 3.5 nor 3.6 does not prompt parties to report on imports from other parties. Thus, information on the number of parties that have imported mercury from other parties cannot be gathered from the raw response to the above-mentioned questions. Further, if a party relied on a general notification of consent, question 3.5 only prompts parties to indicate, if available, the total amount of the export and any relevant terms or conditions in the general notification related to use. Information on importing parties is not required. The trade consent forms submitted by parties as part of their national report may contain some data relevant to draft indicator 5. The available data from the responses received are as follows:

(a) Question 3.5

	<i>Number of parties that received consent to export</i>	
	<i>Short report (2019)</i>	<i>Full report (2021)</i>
Export to parties	7	6
Export to non-parties	5	4

(b) Question 3.6 – number of parties that gave consent to import mercury from a non-party

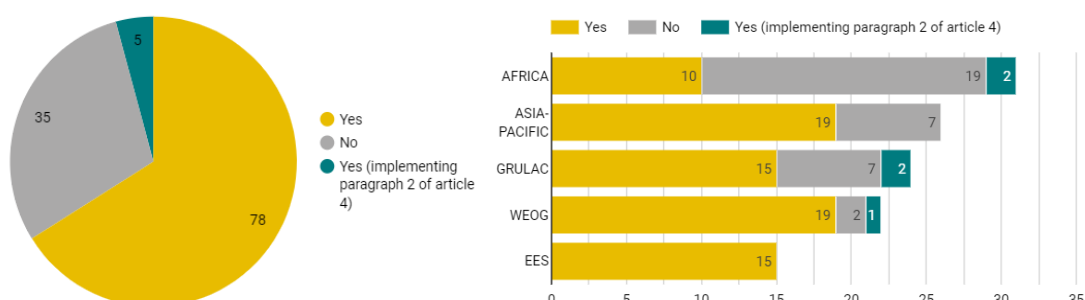


Draft indicator 6	Note on relevant reporting format question
<p><i>Estimated global amount, in metric tons per year, of:</i></p> <p>(a) <i>Mercury traded in accordance with the Convention</i></p> <p>(b) <i>Mercury supply</i></p> <p>(c) <i>Mercury used in products and processes</i></p>	<p>There is currently no reporting format question that directly responds to draft indicator 6. In decision MC-4/11, the Conference of the Parties requested the secretariat to develop a report on trade, supply and demand (including mercury waste flows and stocks), this is available as document UNEP/MC/COP.5/INF/22.</p>

Article 4: Mercury-added products

Draft indicator 7	Question 4.1
<p><i>Number of parties that have taken appropriate measures to not allow the manufacture, export or import of the mercury-added products listed in part I of annex A after the phase-out date specified for those products</i></p>	<p>Has the party taken any appropriate measures to not allow the manufacture, import or export of mercury-added products listed in part I of annex A to the Convention after the phase-out date specified for those products? (para.1)</p> <p><i>If the party is implementing paragraph 2, please skip to question 4.2.</i></p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>If yes, please provide information on the measures.</p> <p>If no, has the party registered for an exemption pursuant to article 6?</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>If yes, for which products (please list)? (para. 1, para. 2 (d))</p>

12. The relevant data from the national reports are as follows:⁶



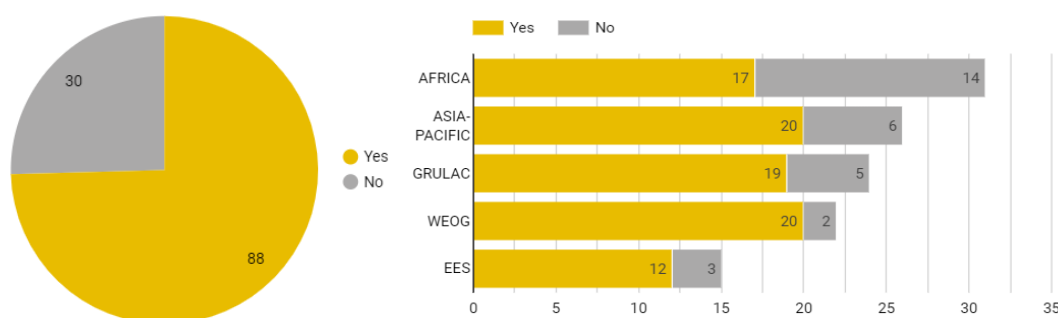
(a) The reporting format does not prompt parties to respond on a per product basis. Thus, the data reported at times varies, with some providing a general response, and at times other parties report on specific products and measures.

(b) Eleven parties registered for an exemption under article 6. Nine out of the 11 parties (82%) have implemented measures despite their exemptions.

Draft indicator 8	Question 4.3
<p><i>Number of parties that have implemented two or more of the measures listed in subparas. (i)–(ix) of part II of annex A</i></p>	<p>Has the party taken two or more measures for the mercury-added products listed in part II of annex A in accordance with the provisions set out therein? (para. 3)</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>If yes, please provide information on the measures.</p>

⁶ Only one party, out of the five, indicated at the time of ratification that it will implement different measures or strategies to address products listed in part I of annex A, in accordance with paragraph 2 of article 4. This procedure is no longer available for the other four parties, which are bound to comply with paragraph 1 of article 4.

13. The relevant data from the national reports are as follows:



Draft indicator 9	Note on relevant reporting format question
<p>Number of parties that exclude or do not allow:</p> <p>(a) The use of mercury in bulk form by dental practitioners</p> <p>(b) The use of dental amalgam for the treatment of deciduous teeth of patients under 15 years of age and of pregnant and breastfeeding women</p>	<p>Draft indicator 9 is related to the Annex A amendment. The reporting format does not currently respond to draft indicator 9 and to the Annex A amendment. The amendment will come into force on 28 September 2023.</p>

Article 5: Manufacturing process in which mercury or mercury compounds are used

Draft indicator 10	Question 5.1
<p>For each process listed in part I of annex B, number of parties that have the process within their territories and have measures in place to not allow the use of mercury or mercury compounds after the process phase-out date</p>	<p>Are there facilities within the territory of the party that use mercury or mercury compounds for the processes listed in annex B to the Minamata Convention in accordance with paragraph 5 of article 5 of the Convention? (para. 5)</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Do not know (please explain)</p> <p>If yes, please provide information on measures taken to address emissions and releases of mercury or mercury compounds from such facilities.</p> <p>If available, please provide information on the number and type of facilities and the estimated annual amount of mercury or mercury compounds used in those facilities.</p> <p>Please provide information on how much mercury (in metric tons) is used in the processes listed in the two first entries of part II of annex B in the last year of the reporting period.</p>

14. The relevant data from the national reports are as follows:

(a) Chlor-alkali production (phase out deadline 2025, 3 parties with exemptions): 10 parties (9%, 10 of 117 parties) reported having chlor-alkali facilities. Of the 10, (60%, 6 of 10) reported having measures in place, and 4 (40%, 4 of 10) reported that they do not have measures in place.

(b) Acetaldehyde production (phase out deadline 2018, 1 party with exemption): There are no parties reporting having acetaldehyde manufacturing processes that use mercury or mercury compounds in their territories.

Draft indicator 11	Question 5.3
<p>For each process listed in part II of annex B: number of parties that have the process within their territories and have measures in place to restrict the use of mercury and mercury compounds in accordance with the</p>	<p>Are measures in place to restrict the use of mercury or mercury compounds in the processes listed in part II of annex B in accordance with the provisions set out therein? (para. 3)</p> <p><u>Vinyl chloride monomer production:</u></p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Not applicable (do not have these facilities)</p> <p>If yes, please provide information on these measures.</p> <p><u>Sodium or potassium methylate or ethylate:</u></p>

<i>provisions set out in annex B, part II</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable (<i>do not have these facilities</i>) If yes , please provide information on these measures. <u>Production of polyurethane using mercury-containing catalysts:</u> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable (<i>do not have these facilities</i>) If yes , please provide information on these measures.
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15. The relevant data from the national reports are as follows:

(a) Vinyl chloride monomer facilities: Two parties reported having vinyl chloride monomer facilities. Both parties reported to having taken measures.

(b) Sodium or potassium methylate or ethylate facilities: Two parties reported having sodium or potassium methylate or ethylate facilities. Both parties reported having taken measures.

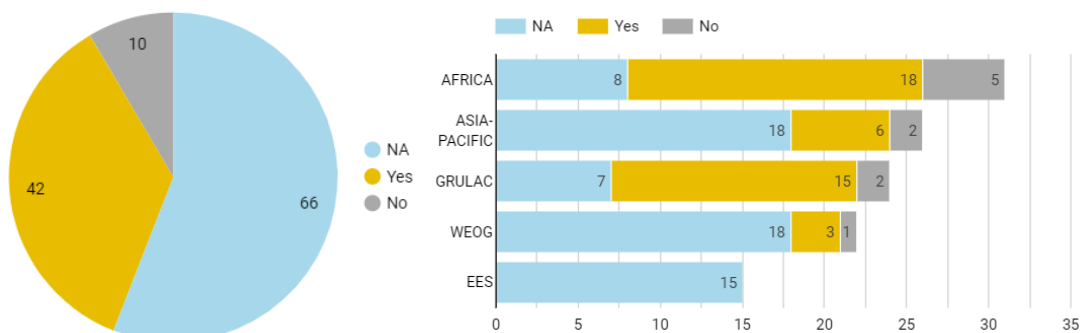
(c) Polyurethane facilities using mercury containing catalysts: Two parties reported having polyurethane facilities using mercury containing catalysts. One party reported having taken measures.

Article 7: Artisanal and small-scale gold mining

Draft indicator 12	Note on relevant reporting format question
<i>Total amount of mercury used globally in artisanal and small-scale gold mining, in metric tons per year</i>	There is no reporting format question that directly responds to draft indicator 12. In decision MC-4/11, the Conference of the Parties requested the secretariat to develop a report on trade, supply and demand (including mercury waste flows and stocks), this is available as UNEP/MC/COP.5/INF/22. UNEP produced a NAP dashboard which extracts and visualizes information reported in the NAPs, see: https://www.unep.org/globalmercurypartnership/what-we-do/artisanal-and-small-scale-gold-mining-asgm/national-action-plans

Draft indicator 13	Question 7.1
<i>Number of parties with artisanal and small-scale gold mining and processing within their territories, where mercury amalgamation is used to extract gold from ore, that have taken steps to reduce, and where feasible eliminate, the use of mercury and mercury compounds in, and the emissions and releases to the environment of mercury from, such mining and processing</i>	<p>Have steps been taken to reduce and, where feasible, eliminate the use of mercury and mercury compounds in, and the emissions and releases to the environment of mercury from, artisanal and small-scale gold mining and processing subject to article 7 within your territory? (para. 2)</p> <p> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> There is no artisanal and small-scale gold mining and processing subject to article 7 in which mercury amalgamation is used in the territory. </p> <p>If yes, please provide information on the steps.</p>

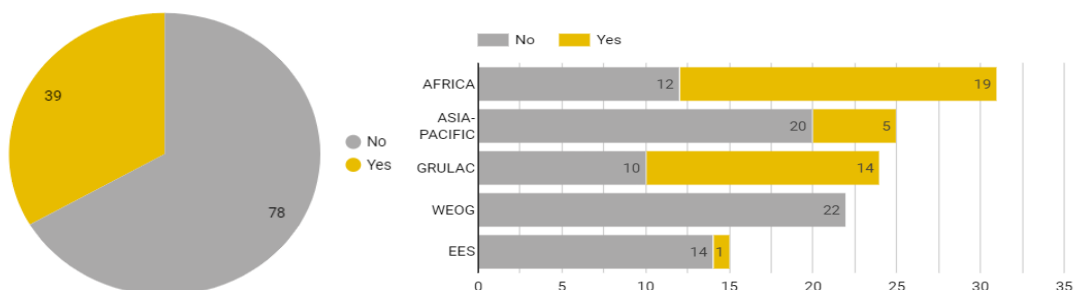
16. The relevant data from the national reports are as follows:



Draft indicator 14	Questions 7.2, 7.3 and 7.4
<p><i>Number of parties having determined that artisanal and small-scale gold mining and processing within their territories is more than insignificant, that have:</i></p> <p>(a) <i>Notified the secretariat</i></p> <p>(b) <i>Submitted a national action plan in accordance with annex C</i></p> <p>(c) <i>Provided a review of the progress made in meeting its obligations under article 7 and included such reviews in reports submitted pursuant to article 21</i></p>	<p>Question 7.2: Has the party determined and notified the secretariat that artisanal and small-scale gold mining and processing within its territory is more than insignificant?</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>If no, please proceed to article 8 on emissions.</p> <p>-----</p> <p>Question 7.3: Has the party developed and implemented a national action plan and submitted it to the secretariat? (para. 3 (a), para. 3 (b))</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> In progress</p> <p>-----</p> <p>Question 7.4: Attach your most recent review that must be completed under paragraph 3 (c) of article 7, unless it is not yet due.</p>

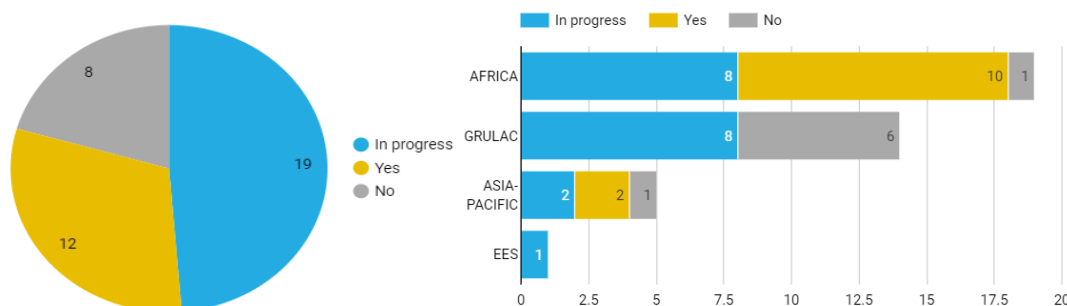
17. The relevant data from the national reports are as follows:

(a) Parties that have more than insignificant ASGM using mercury in their territories.



(i) Of the 39 parties that reported having more than insignificant ASGM using mercury in their territories, 33 had notified the secretariat, and six⁷ had not notified the secretariat. The secretariat notes that the status of notifications and NAP submissions has changed considerably since the reporting period, and up-to-date information on notifications and NAP submissions is available on the Convention website. *See also note related to NAP in draft indicator 12.*

(b) Submissions of national action plans



(c) Number of parties that provided a review of the national action plans. Four parties (3%, 4 of 117) shared a link to their NAPs in their national reports. The secretariat notes that the submitted documents were the same NAPs submitted by the parties and are not the review documents required under article 7, paragraph 3(c). The submitted NAPs are not yet due for review. The earliest review will be in 2023.

⁷ The secretariat notes that six parties (5%, 6 of 117) have responded in their national reports that they have determined ASGM to be more than insignificant in their territory but have not notified the secretariat. These appear to the secretariat to be reporting errors.

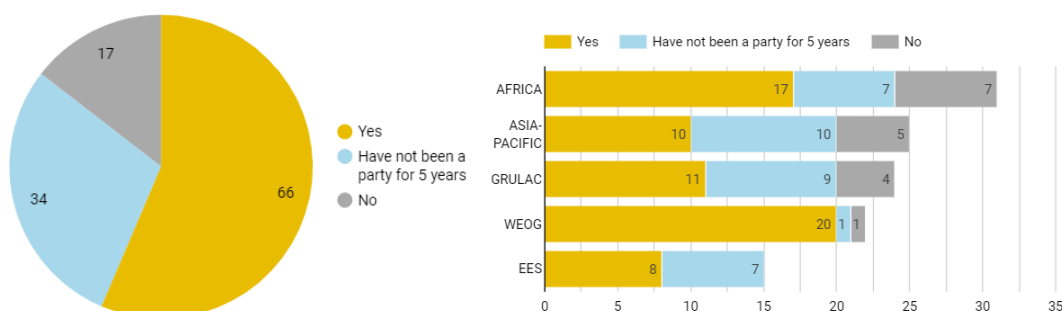
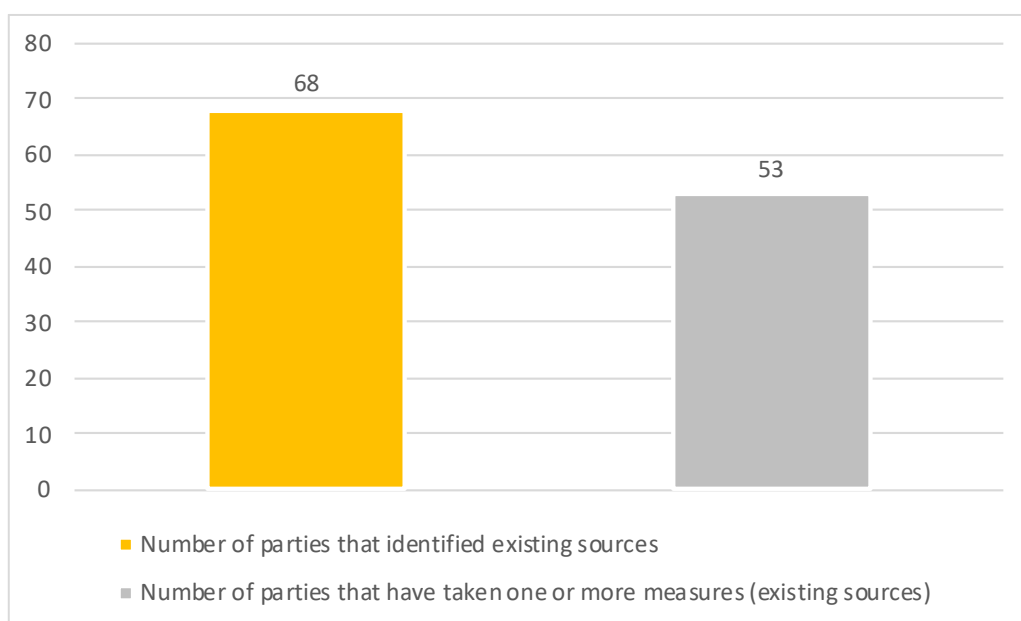
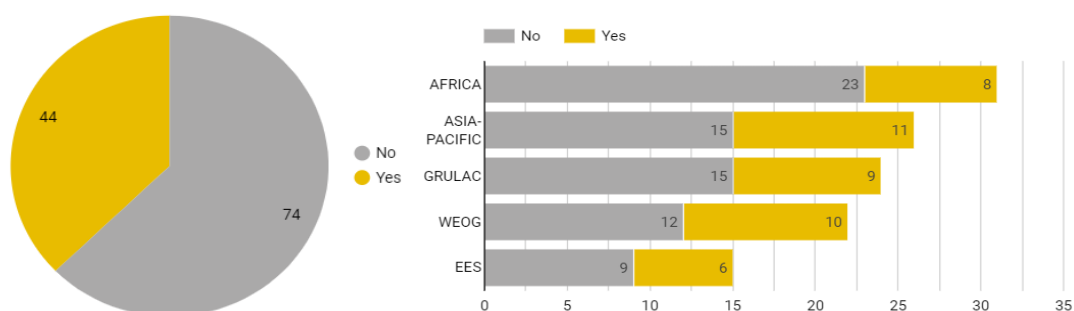
Article 8: Emissions

Draft indicator 15	Questions 8.1, 8.2, 8.3 and 8.5
<p><i>Number of parties that have:</i></p> <p>(a) <i>Identified relevant sources of emissions</i></p> <p>(b) <i>Established and maintained an inventory of emissions</i></p> <p>(c) <i>Put in place one or more control measures from among those indicated in para. 5 of article 8 for existing sources of emissions</i></p> <p>(d) <i>Required best available techniques and best environmental practices or emission limit values consistent with the application of best available techniques for new sources of emissions</i></p> <p>(e) <i>A national plan setting out the measures to be taken to control emissions and expected targets, goals and outcomes</i></p>	<p>Question 8.1: Identify any annex D source categories for which there are new sources of emissions of mercury or mercury compounds as defined in paragraph 2 (c) of article 8.</p> <p>For each of those source categories describe the measures in place, including the effectiveness of such measures, to implement the requirements of paragraph 4 of article 8.</p> <p>Has the party required the use of best available techniques or best environmental practices (BAT/BEP) to control and where feasible reduce emissions for new sources no later than 5 years after the date of entry into force of the Convention for the party? (para. 4)</p> <p><input type="checkbox"/> Yes</p> <p>No (<i>please explain</i>)</p> <p>-----</p> <p>Question 8.2: Identify any annex D source categories for which there are existing sources of emissions of mercury or mercury compounds as defined in paragraph 2 (e) of article 8.</p> <p>For each of those source categories, select and provide details on the measures implemented under paragraph 5 of article 8 and explain the progress that these applied measures have achieved in reducing emissions over time in your territory:</p> <p><input type="checkbox"/> A quantified goal for controlling and, where feasible, reducing emissions from relevant sources;</p> <p><input type="checkbox"/> Emission limit values for controlling and, where feasible, reducing emissions from relevant sources;</p> <p><input type="checkbox"/> Use of BAT/BEP to control emissions from relevant sources;</p> <p><input type="checkbox"/> Multi-pollutant control strategy that would deliver co-benefits for control of mercury emissions;</p> <p><input type="checkbox"/> Alternative measures to reduce emissions from relevant sources.</p> <p>Have the measures for existing sources under paragraph 5 of article 8 been implemented no later than 10 years after the date of entry into force of the Convention for the party?</p> <p><input type="checkbox"/> Yes</p> <p>No (<i>please explain</i>)</p> <p>-----</p> <p>Question 8.3: Has the party prepared an inventory of emissions from relevant sources within 5 years of entry into force of the Convention for it? (para. 7)</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Have not been a party for 5 years</p> <p>If yes, when was the inventory last updated?</p> <p>Please indicate where this inventory is available.</p> <p>If no such inventory exists, please explain.</p> <p>-----</p> <p>Question 8.5: Has the party chosen to prepare a national plan setting out the measures to be taken to control emissions from relevant sources and its expected targets, goals and outcomes? (para. 3)</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>If yes, has the party submitted its national plan to the Conference of the Parties under this article no later than 4 years after the date of entry into force of the Convention for the party?</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No (<i>please explain</i>)</p>

18. The relevant data from the national reports are as follows:

- (a) Number of parties that identified relevant sources
 - (i) New sources – 56 parties (48%, 56 of 117)

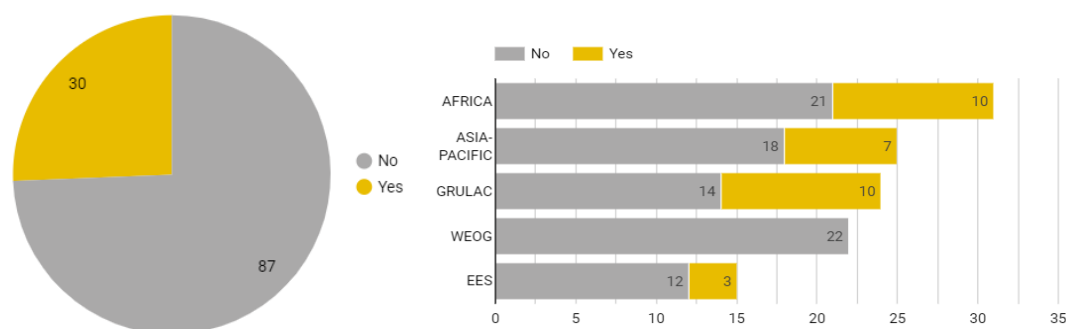
(ii) Existing sources – 68 parties (58%, 68 of 117)

(b) Number of parties that established and maintained an inventory of emissions⁸(c) Number of parties that have put in place one or more control measures for existing sources according to paragraph 5 of article 8:⁹(d) Number of parties that have required BAT/BEP (for new sources)¹⁰

⁸ Parties have five years from the entry into force of the Convention for them to establish an inventory under article 8, paragraph 7. For those becoming parties in 2017, this period falls in 2022, in 2018 the deadline falls on 2023, and so on.

⁹ The earliest deadline for parties to implement article 8, paragraph 5 will be in 2027 for parties that ratified the Convention in 2017, 2028 for those that ratified in 2018, and so on.

¹⁰ Parties are to use BAT/BEP as soon as practicable, but no later than 5 years from the entry into force of the Convention for them. For parties that ratified the Convention in 2017 the deadline will be in 2022, for those that ratified in 2018, the deadline will fall on 2023, and so on.

(e) Number of parties that have a National Plan¹¹

Draft indicator 16	Note on relevant reporting format question
<i>Total amount of mercury emitted globally, in metric tons per year, from each point source category identified in annex D, based on parties' inventories of emissions</i>	The inventories can be accessed in the national reports. In decision MC-4/11, the Conference of the Parties mandated the Open-Ended Scientific Group to develop an emissions and releases data summary.

Article 9: Releases

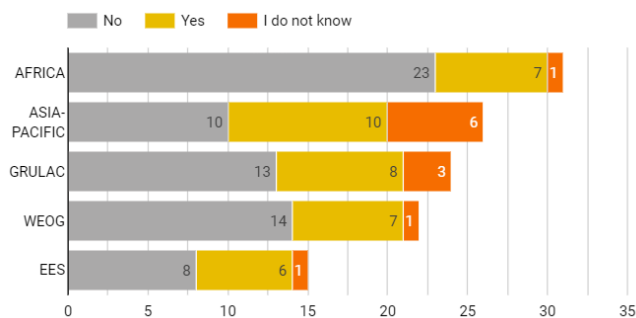
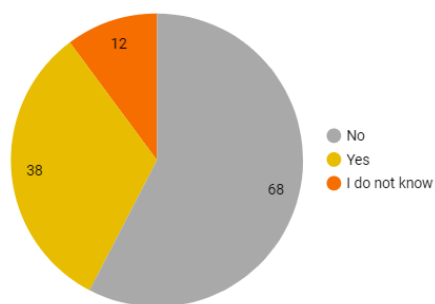
Draft indicator 17	Questions 9.1 and 9.2
<p><i>Number of parties that have:</i></p> <p>(a) <i>Identified relevant sources of releases</i></p> <p>(b) <i>Established and maintained an inventory of releases</i></p> <p>(c) <i>Put in place one or more control measures from among those indicated in para. 5 of article 9</i></p> <p>(d) <i>A national plan setting out the measures to be taken to control releases and its expected targets, goals and outcomes</i></p>	<p>Question 9.1: Are there, within the party's territory, relevant sources of releases as defined in paragraph 2 (b) of article 9? (para. 4)</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Do not know (<i>please explain</i>)</p> <p>If yes, please indicate the measures taken to address releases from relevant sources and the effectiveness of those measures. (para. 5)</p> <p>-----</p> <p>Question 9.2: Has the party established an inventory of releases from relevant sources within 5 years of entry into force of the convention for it? (para. 6)</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> Relevant sources do not exist in the territory</p> <p><input type="checkbox"/> Have not been a party for 5 years</p> <p><input type="checkbox"/> No (<i>please explain</i>)</p> <p>If yes, when was the inventory last updated?</p> <p>Please indicate where the information is available.</p> <p>-----</p> <p>There is no relevant question in the reporting format that responds to a national plan for releases is established.</p>

19. The relevant data from the national reports are as follows:

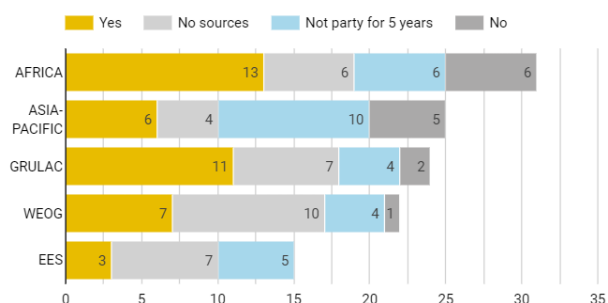
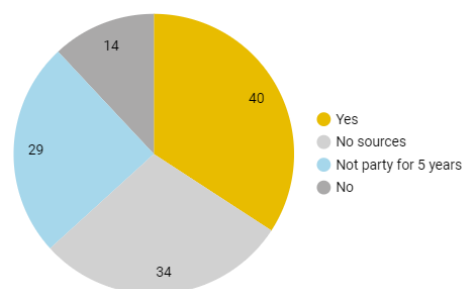
(a) Number of parties that identified sources of releases¹²

¹¹ For those parties choosing to prepare a national plan the deadline to submit the plan to the Conference of the Parties is four years after the entry into force for the party.

¹² Parties have three years after the entry into force of the Convention for the party to identify the relevant point source categories, and on a regular basis thereafter.



(b) Number of parties that have established and maintained an inventory¹³



(c) Number of parties that have put in place one or more control measures. Of the 38 parties (32%, 38 of 117) that reported having relevant sources of releases as defined in paragraph 2 (b) of article 9, 35 (92%, 35 of 38) described in their national reports the control measures in place in their territories.

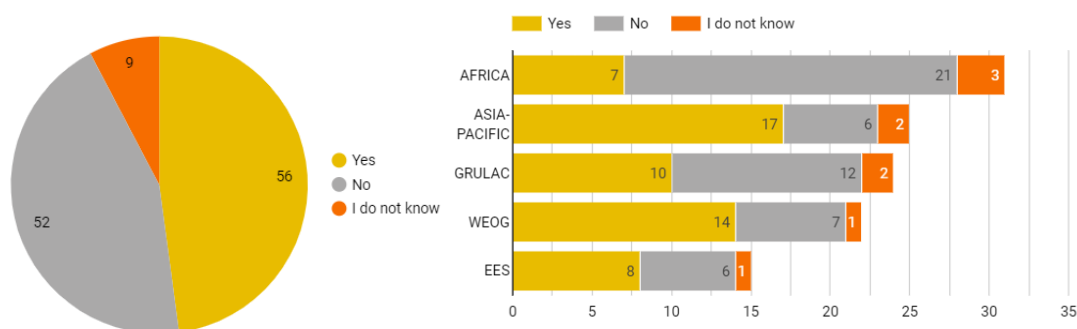
Draft indicator 18	Note on relevant reporting format question
<i>Total amount of mercury released globally, in metric tons per year, based on parties' inventories of releases from relevant sources</i>	The inventories can be accessed in the national reports. In decision MC-4/11, the Conference of the Parties mandated the Open-Ended Scientific Group to develop an emissions and releases data summary.

Article 10: Environmentally sound interim storage of mercury, other than mercury waste

Draft indicator 19	Questions 10.1
<i>Number of parties that have taken measures to ensure that interim storage of non-waste mercury and mercury compounds intended for a use allowed to a party under the Convention is undertaken in an environmentally sound manner</i>	<p>Has the party taken measures to ensure that the interim storage of non-waste mercury and mercury compounds intended for a use allowed to a party under the Convention is undertaken in an environmentally sound manner? (para. 2)</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Do not know (<i>please explain</i>)</p> <p>If yes, please indicate the measures taken to ensure that such interim storage is undertaken in an environmentally sound manner and the effectiveness of those measures.</p>

¹³ Parties shall establish, as soon as practicable, but no later than five years from the entry into force of the Convention for them an inventory under article 9, paragraph 6.

20. The relevant data from the national reports are as follows:

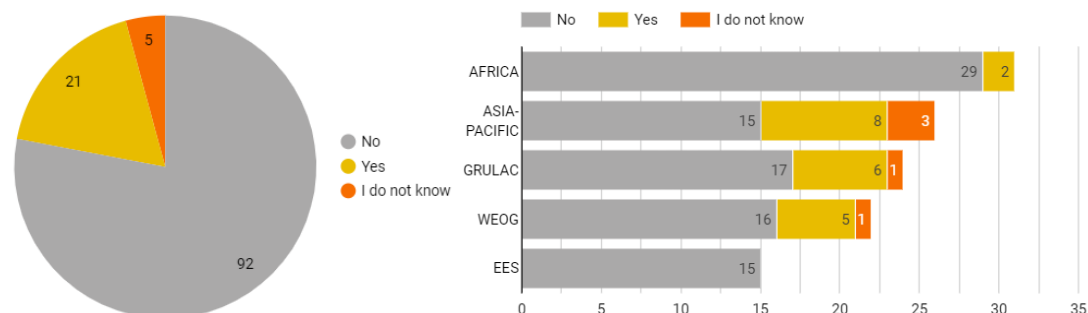


Article 11: Mercury wastes

Draft indicators 20 and 21	Question 11.2 ¹⁴
<p><i>Amount of waste consisting of mercury and mercury compounds subject to final disposal</i></p> <p>-----</p> <p><i>Number of parties that utilize facilities for final disposal of waste consisting of mercury or mercury compounds</i></p>	<p>*Are there facilities for final disposal of waste consisting of mercury or mercury compounds in the party's territory?</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Do not know (<i>please explain</i>)</p> <p>If yes, if the information is available, how much waste consisting of mercury or mercury compounds has been subjected to final disposal under the reporting period? Please specify the method of the final disposal operation/operations.</p>

21. The relevant data from the national reports are as follows:

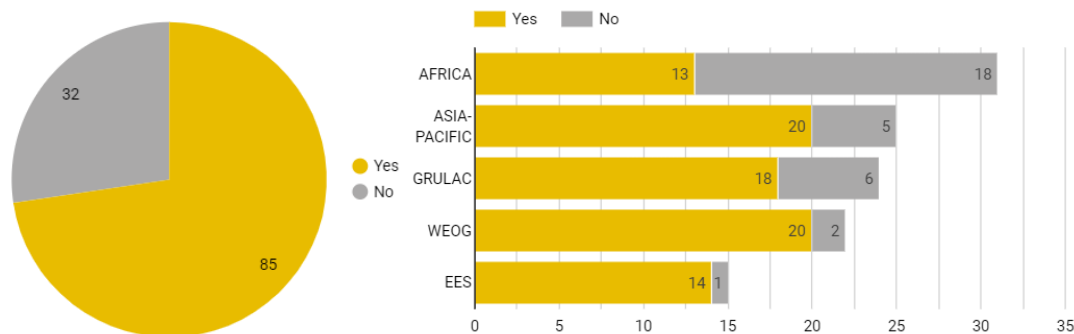
- (a) The total amount reported: 1,865 MT. Of the 20 parties that reported, 3 parties (15%, 3 of 20) provided data on the amount of mercury waste disposed of during the reporting period.
- (b) Number of parties that utilize facilities:



Draft indicator 22	Question 11.2
<p><i>Number of parties that have implemented measures to meet the requirements of para. 3 of article 11</i></p>	<p>Have measures outlined in article 11, paragraph 3, been implemented for the party's mercury waste? (para. 3)</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>If yes, please describe the measures implemented pursuant to paragraph 3, and please also describe the effectiveness of those measures.</p>

¹⁴ Question 11.2 is one of the four questions that form part of the short national report (2019).

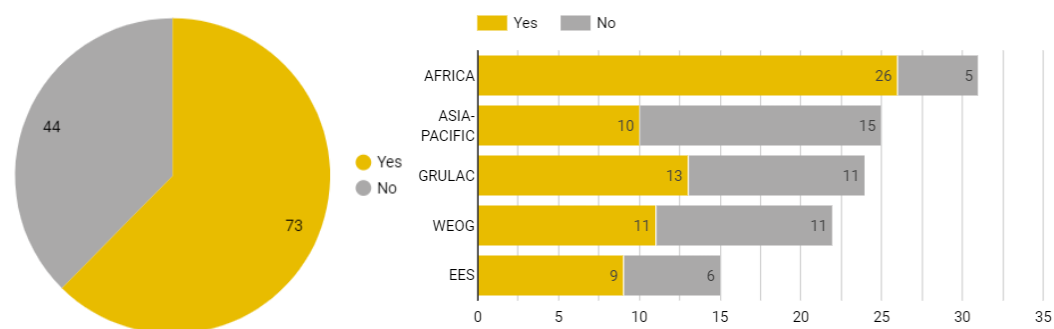
22. The relevant data from the national reports are as follows:



Article 12: Contaminated Sites

Draft indicator 23	Question 12.1
Number of parties that have endeavoured to develop strategies for identifying and assessing sites contaminated by mercury or mercury compounds in their territories	<p>Question 12.1: Has the party endeavoured to develop strategies for identifying and assessing sites contaminated by mercury or mercury compounds in its territory? (para. 1)</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>Please elaborate.</p>

23. The relevant data from the national reports are as follows:

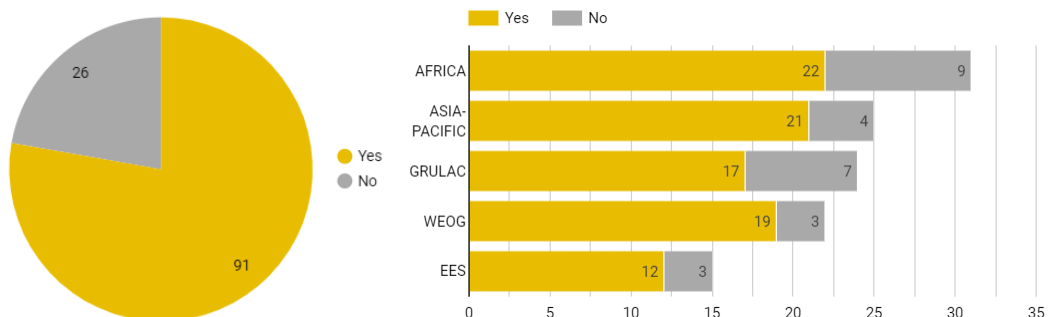


Article 13: Financial resources and mechanism

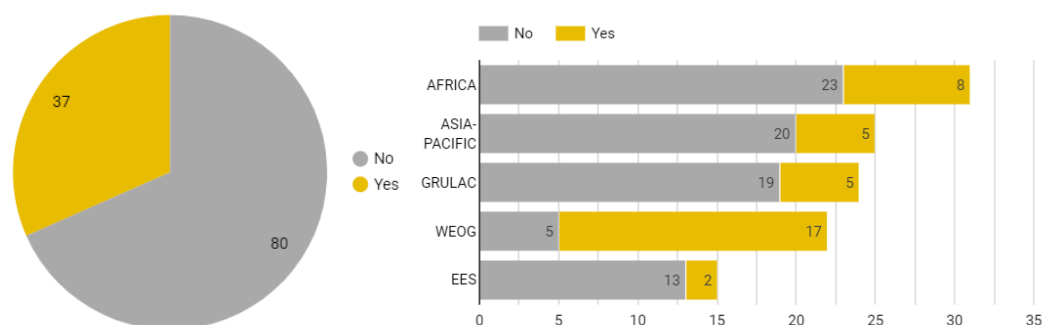
Draft indicator 24	Question 13.1
<p>Number of parties that have:</p> <p>(a) Mobilized national resources for implementing the Convention within the reporting period</p> <p>(b) Contributed to the financial mechanism referred to in article 13, para. 5</p> <p>(c) Received resources from the Global Environment Facility</p> <p>(d) Received resources from the Specific International Programme to Support Capacity-Building and Technical Assistance</p>	<p>Has the party undertaken to provide, within its capabilities, resources in respect of those national activities that are intended to implement the Convention in accordance with its national policies, priorities, plans and programmes? (para. 1)</p> <p><input type="checkbox"/> Yes (please specify)</p> <p><input type="checkbox"/> No (please specify why not)</p> <p>Please provide comments, if any.</p>

24. The relevant data from the national reports are as follows:

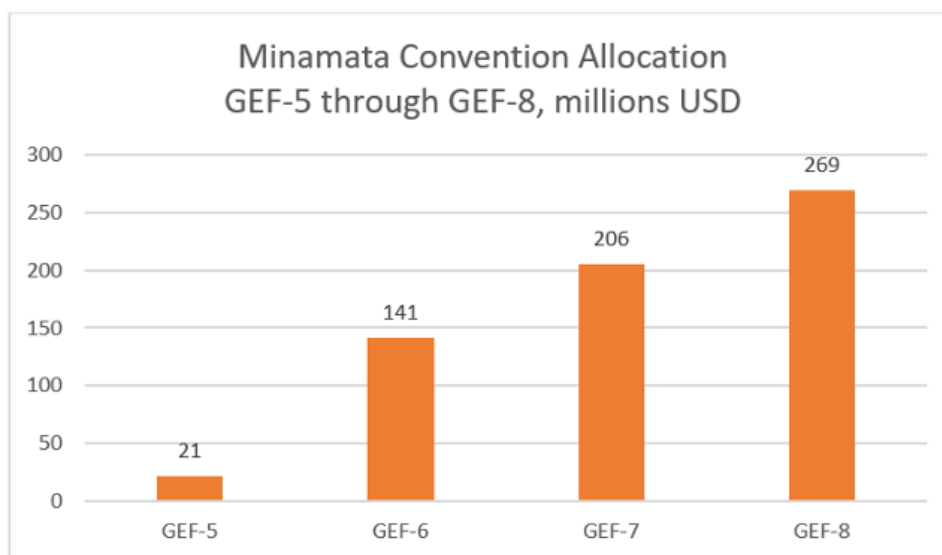
(a) Number of parties that mobilized national resources



(b) Number of parties that contributed to the financial mechanism



(c) Parties that received resources from the SIP. The secretariat notes that there is no reporting format question that directly responds to draft indicator 24, items (c) and (d). Data is readily publicly available from GEF and SIP documentation (and in the case of SIP donors and recipients, and GEF recipients, the data is available in the Minamata Convention website). The following are examples of the publicly available data related to draft indicator 24 items (c) and (d):



Countries receiving SIP funding per round

● First Round ● Second Round ● Third Round

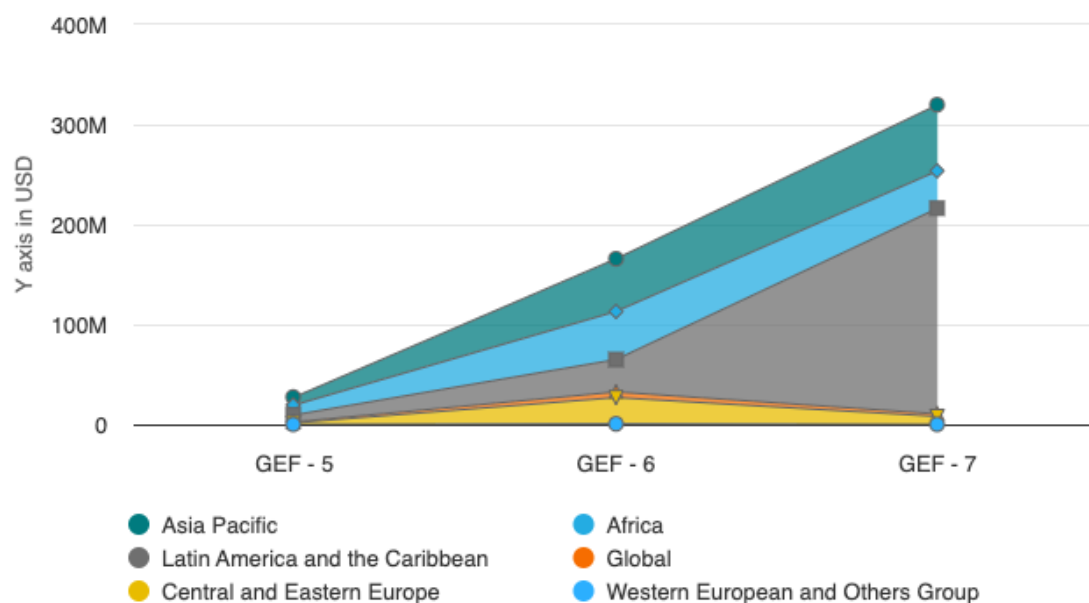


Draft indicator 25	Question 13.3 (Supplemental)
<p>Amount of financial resources provided by:</p> <p>(a) Global Environment Facility</p> <p>(b) Specific International Programme to Support Capacity-Building and Technical Assistance</p> <p>(c) Multilateral, regional and bilateral support</p>	<p>Has the party provided financial resources to assist developing-country parties and/or parties with economies in transition in the implementation of the Convention through other bilateral, regional and multilateral sources or channels? (para. 3)</p> <p>(Please tick one box only)</p> <p><input type="checkbox"/> Yes (please specify)</p> <p><input type="checkbox"/> No (please specify why not)</p> <p>Please provide comments, if any.</p>

25. The data on the amount of financial resources in the national report is incomplete. The secretariat notes that relevant data to draft indicator 25 is publicly available from GEF and SIP documentation. An example of relevant data from these sources is as follows:

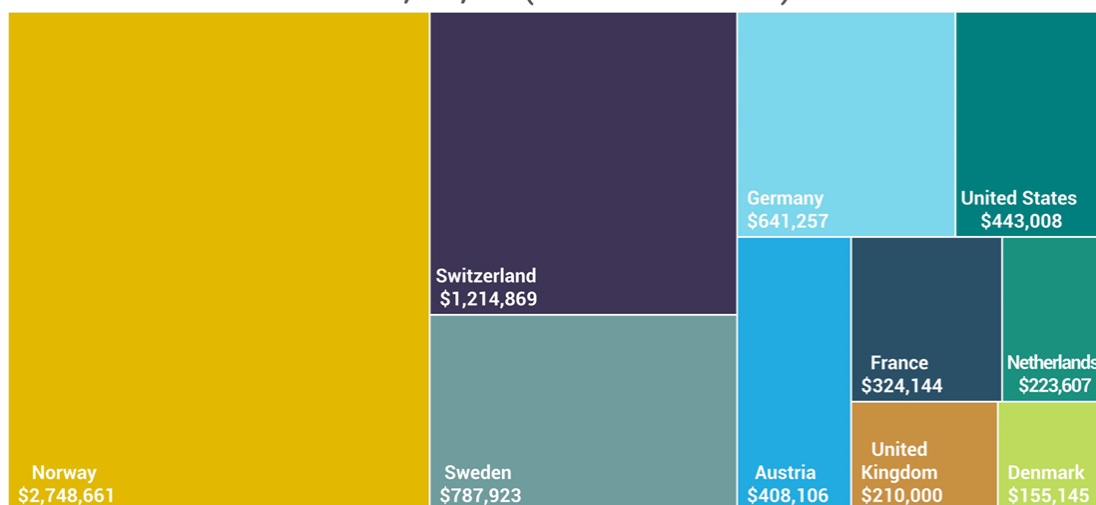
(a) Amount of financial resources provided by the GEF. Note that a number of the projects captured in the chart cover both POPs and mercury, while others are multi-focal area projects. Therefore, the funding amounts go beyond the Minamata Convention's GEF funding.

Amount by region and GEF period



(b) Amount of financial resources provided by the SIP

**Contributions and Pledges to the Specific Trust Fund
2018-2023:
USD 7,156,719 (as of 30 June 2023)**

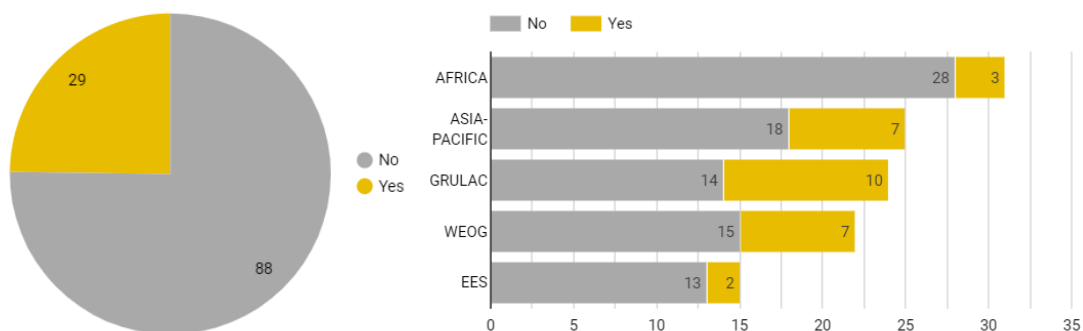


Article 14: Capacity-building, technical assistance and technology transfer

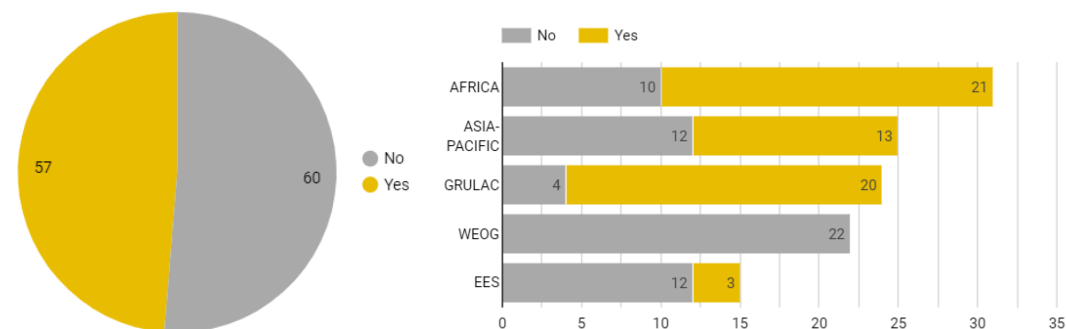
Draft indicator 26	Questions 14.1, 14.2 (Supplemental) and 14.3
<p><i>Number of parties that have:</i></p> <p>(a) <i>Cooperated in providing capacity-building or technical assistance to another party pursuant to article 14;</i></p> <p>(b) <i>Received capacity-building or technical assistance pursuant to article 14;</i></p> <p>(c) <i>Promoted or facilitated technology development, transfer, diffusion or access</i></p>	<p>Question 14.1: Has the party cooperated to provide capacity-building or technical assistance, pursuant to article 14, to another party to the Convention? (para. 1)</p> <p><input type="checkbox"/> Yes (please specify)</p> <p><input type="checkbox"/> No (please specify)</p> <p>-----</p> <p>Question 14.2: Supplemental: Has the party received capacity-building or technical assistance pursuant to article 14? (para. 1)</p> <p><input type="checkbox"/> Yes (please specify)</p> <p><input type="checkbox"/> No (please specify)</p> <p>Please provide comments, if any.</p> <p>-----</p> <p>Question 14.3: Has the party promoted and facilitated the development, transfer and diffusion of, and access to, up-to-date environmentally sound alternative technologies? (para. 3)</p> <p><input type="checkbox"/> Yes (please specify)</p> <p><input type="checkbox"/> No (please specify why not)</p> <p>Other (please provide information)</p>

26. The relevant data from the national reports are as follows:

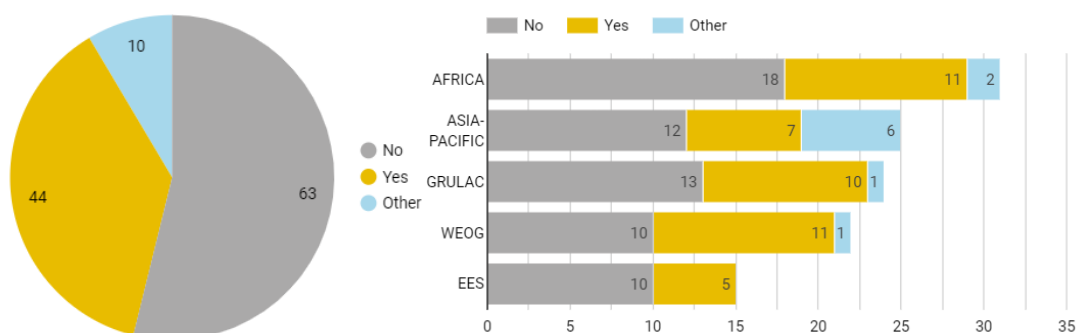
(a) Number of parties that cooperated in providing capacity-building



(b) Number of parties that received capacity-building



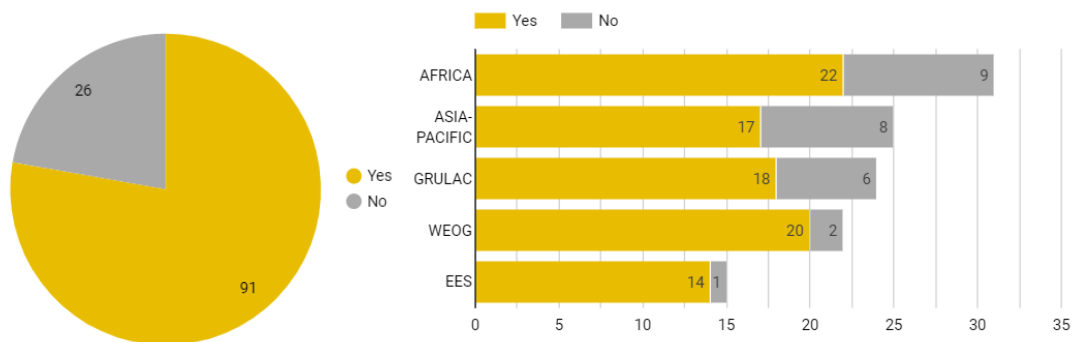
(c) Number of parties that promoted or facilitated technology development, transfer, diffusion or access



Article 16: Health Aspects

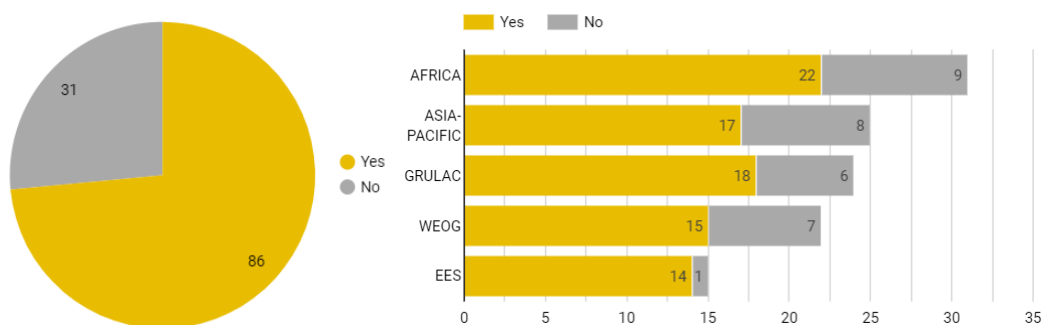
Draft indicator 27	Questions 16.1
<i>Number of parties that have taken measures to provide information to the public on the effects of exposure to mercury</i>	<p>Have measures been taken to provide information to the public on exposure to mercury in accordance with paragraph 1 of article 16?</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>Supplemental: If yes, describe the measures that have been taken.</p>

27. The relevant data from the national reports are as follows:



Draft indicator 28	Questions 16.2
<i>Number of parties that have developed and implemented strategies and programmes to protect human health from the exposure to mercury or mercury compounds</i>	<p>Have any other measures been taken to protect human health in accordance with article 16? (para. 1)</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>Supplemental: If yes, describe the measures that have been taken.</p>

28. The relevant data from the national reports are as follows:

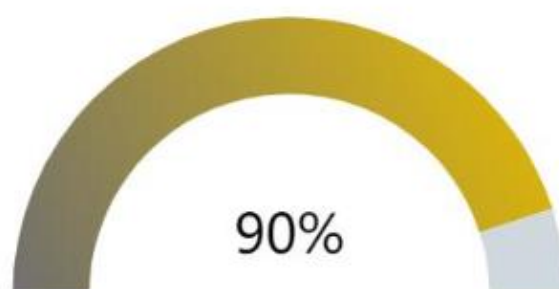


Article 17: Information Exchange

Draft indicator 30	Question 17.1:
<i>Number of parties with designated national focal points</i>	<p>Has the Party facilitated the exchange of information referred to in article 17, paragraph 1? (para. 1)</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>Please provide more information, if any.</p>

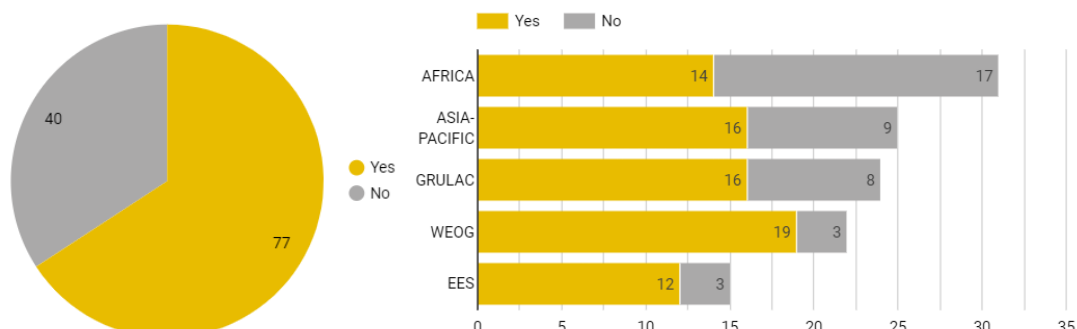
29. The relevant data from the notifications thru article 17, paragraph (c) and the national reports is as follows:

National Focal Points Rate (1/8/2023)



Draft indicator 31	Question 17.1:
<i>Number of parties that have facilitated the exchange of information related to mercury</i>	Has the Party facilitated the exchange of information referred to in article 17, paragraph 1? (para. 1)
	<input type="checkbox"/> Yes
	<input type="checkbox"/> No
	Please provide more information, if any.

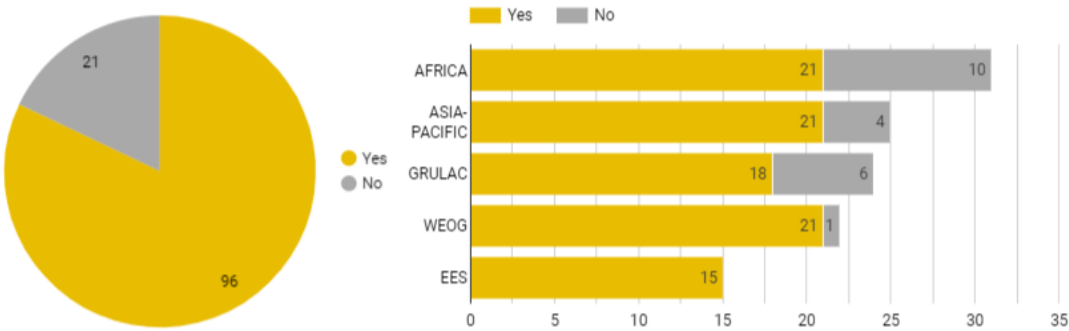
30. The relevant data from the national reports are as follows:



Article 18: Public information, awareness and education

Draft indicator 32	Question 18.1
<i>Number of parties that have promoted and facilitated public information, awareness and education related to mercury</i>	Have measures been taken to promote and facilitate the provision to the public of the kinds of information listed in article 18, paragraph 1? (para. 1)
	<input type="checkbox"/> Yes
	<input type="checkbox"/> No
	If yes, please indicate the measures that have been taken and the effectiveness of those measures?

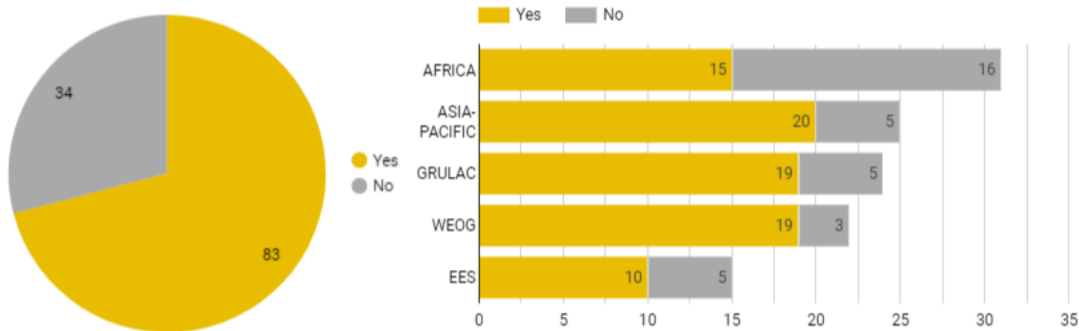
31. The relevant data from the national reports are as follows:



Article 19: Research, development and monitoring

Draft indicator 33	Question 19.1
Number of parties that have endeavoured to cooperate in undertaking research, development and monitoring	<div>Has the party undertaken any research, development and monitoring in accordance with paragraph 1 of article 19? (para. 1)</div> <div><input type="checkbox"/> Yes</div> <div><input type="checkbox"/> No</div> <div>If yes, please describe these actions.</div>

32. The relevant data from the national reports are as follows:

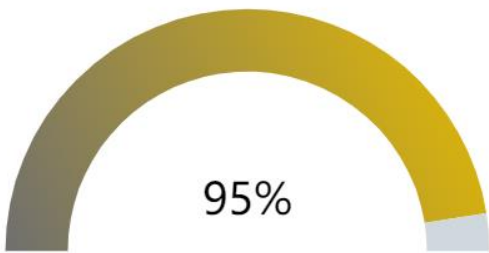


Article 21: Reporting

Draft indicator 34	Number of parties that have submitted national reports
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33. The relevant data from the submission of national reports is as follows:

First full national reports - Reporting Rate (05/07/2023)



Draft indicator 35*Number of national reports received that were:*

- (a) *Complete*
- (b) *Submitted on time*

34. The relevant data from the national reports are as follows:

- (a) Eighty-seven parties (74%, 87 of 117) submitted their reports by the deadline.
- (b) One hundred-six parties (90%, 106 of 117) submitted complete reports.

Draft indicator 36*Number of parties that have identified challenges in:*

- (a) *Preparing their national reports*
- (b) *Implementing the Convention*

35. The relevant data from the national reports are as follows:

- (a) Eight parties (7%, 8 of 117) reported challenges in preparing the report.
- (b) Sixty-eight parties (58%, 68 of 117) provided comments on possible challenges in meeting the objective of the Convention.