

# 2025 FULL REPORTS OF THE MINAMATA CONVENTION ON MERCURY

Report submitted on 31 December 2025



## REPORTING PERIOD:

1 January 2021 to 31 December 2024

### ▼ INFORMATION ON THE PARTY

## 1. Information on the party

**Name of party**

Malawi

**Date on which its instrument of ratification, accession, approval or acceptance was deposited**

23 June 2023

**Date of entry into force of the Convention for the party**

21 September 2023

## 2. Information on the national focal point

**Full name of the institution**

Ministry of Natural Resources and Climate Change

**Title of Contact Officer**

Director of Environmental Assessment and Inspection

**Name of Contact Officer**

Juwo Sibale

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## 3. Information about the contact officer submitting the reporting format if different from the above

**Focal Point is submitting the national report**

- Information is submitted by the national focal point
- Information is submitted through the national focal point by the contact officer

▼ ART. 3: MERCURY SUPPLY SOURCES AND TRADE

**3.1: 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?**

- Yes – primary mercury mining with available data
- Yes – primary mercury mining with no available data
- No

**3.2: Does the party have any primary mercury mines that are now in operation that were not in operation at the time of entry into force of the Convention for the party?**

- Yes – primary mercury mining with available data
- Yes – primary mercury mining with no available data
- No

**3.3: (A) Has the party endeavoured to identify individual stocks of mercury or mercury compounds exceeding 50 metric tons that are located within its territory?**

3.3: (A) Has the party endeavoured to identify individual stocks of mercury or mercury compounds exceeding 50 metric tons that are located within its territory?

- Yes – with new data\* (also to be selected by parties reporting for the first time)
- Yes – endeavoured and indicates same stocks as reported in the previous report
- No

**If the party answered no to the question, please explain.**

There is a significant volume of mercury being used in gold extraction through mercury amalgamation. However, the quantities are not well-documented because most of it is associated with illegal gold mining. Estimates suggest that the amount of mercury used could exceed 50 metric tons

**3.3: (B) Has the party endeavoured to identify individual sources of mercury-supply-generating stocks exceeding 10 metric tons per year that are located within its territory?**

3.3:(B) Has the party endeavoured to identify individual sources of mercury-supply-generating stocks exceeding 10 metric tons per year that are located within its territory?

- Yes – with new data\* (also to be selected by parties reporting for the first time)
- Yes – endeavoured and indicates same stocks as reported in the previous report
- No

**If the party answered no to the question, please explain.**

There is a significant volume of mercury being used in gold extraction through mercury amalgamation. However, the quantities are not well-documented because most of it is associated with illegal gold mining. Estimates suggest that the amount of mercury used could exceed 10 metric tons

**3.4: Has the party determined that it has excess mercury available from the decommissioning of chlor-alkali facilities?**

- Yes
- No – has determined it has no excess mercury
- No – has not made a determination

**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?**

- Yes - exports to parties
- Yes - exports to non-parties
- No - no export took place
- No - consent was not given

**3.6: Has the party allowed the import of mercury from a non-party?**

- No
- Yes
- The importing party has relied on paragraph 7 of article 3

### **Part E – Additional comments on this article**

We have not received any request on imports

#### **▼ ART. 4: MERCURY-ADDED PRODUCTS**

**4.1. 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 of the Convention after the phase-out date specified for those products?**

- Yes
- No
- Yes (implementing paragraph 2 of article 4)

**If yes, please provide information on the measures.**

- a) Mercury is banned for import or export
- b) Border posts have been sensitised on the ban for export and import
- c) In Malawi we do not manufacture mercury even before the ratification of the convention

**If yes, has the party registered for an exemption pursuant to article 6?**

- Yes
- No

**4.3: (A) Has the party taken two or more measures listed in subparagraphs (i) to (ix) of part II of annex A for the mercury-added products listed in part II of annex A in accordance with the provisions set out therein?**

**4.3:(A) Has the party taken two or more measures listed in subparagraphs (i) to (ix) of part II of annex A for the mercury-added products listed in part II of annex A in accordance with the provisions set out therein?**

- Yes
- No

**If yes, please provide information on the measures.**

- The country has no action plan but is Encouraging the use of cost-effective and clinically effective mercury-free alternatives for dental restoration
- Educating dental professionals and students on mercury-free dental restoration alternatives and best management practices

**4.3: (B) If the amendment to annex A adopted in decision MC-4/3 has entered into force for the party, has the party (please check the appropriate box below) taken relevant measures:**

4.3:(B) If the amendment to annex A adopted in decision MC-4/3 has entered into force for the party, has the party (please check the appropriate box below) taken relevant measures:

- Yes
- No
- Not applicable

If the party answered no to question 4.3(B) above, please explain

In the absence of an action plan, its a challenge

**4.4: Has the party taken measures to prevent the incorporation into assembled products of mercury-added products whose manufacture, import and export are not allowed for it under article 4?**

- Yes
- No
- No – not applicable (do not have facilities assembling products using mercury-added products)

**4.5: Has the party discouraged the manufacture and the distribution in commerce of mercury-added products not covered by any known use in accordance with article 4, paragraph 6?**

- Yes
- No – no action taken
- No – an assessment of the risks and benefits of the product demonstrates benefits to human health or the environment

If the party answered no – no action taken, please explain.

There is no action plan developed in Malawi. Therefore in such absence there is a big challenge to implement commitments

## **Part E – Additional comments on this article**

Malawi needs assistance to develop an action plan

### **▼ ART. 5: MANUFACTURING PROCESSES IN WHICH MERCURY OR MERCURY COMPOUNDS ARE USED**

**5.1: Are there facilities within the territory of the party that use mercury or mercury compounds for the processes listed in Annex B of the Minamata Convention in accordance with paragraph 5 of article 5 of the Convention?**

- Yes
- No
- Do not know

**5.2: Are measures in place to not allow the use of mercury or mercury compounds in manufacturing processes listed in Part I of Annex B after the phase-out date specified in that Annex for the individual process?**

#### **CHLOR-ALKALI PRODUCTION**

- Yes
- No

Not applicable (do not have these facilities)

**ACETALDEHYDE PRODUCTION IN WHICH MERCURY OR MERCURY COMPOUNDS ARE USED AS A CATALYST**

Yes

No

Not applicable (do not have these facilities)

**5.3: 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?**

**VINYL CHLORIDE MONOMER PRODUCTION**

Yes

No

Not applicable (do not have these facilities)

**SODIUM OR POTASSIUM METHYLATE OR ETHYLATE**

Yes

No

Not applicable (do not have these facilities)

**PRODUCTION OF POLYURETHANE USING MERCURY-CONTAINING CATALYSTS**

Yes

No

Not applicable (do not have these facilities)

**5.4: Is there any use of mercury or mercury compounds in a facility using the manufacturing processes listed in Annex B that did not exist prior to the date of entry into force of the Convention for the party?**

Yes

No

**5.5: Has the party discouraged the development of any facility using any other manufacturing process in which mercury or mercury compounds are intentionally used that did not exist prior to the date of entry into force of the Convention?**

Yes

No - no action taken

No - the party demonstrated to the Conference of the Parties the significant environmental and health benefits of the manufacturing process and that there are no technically and economically feasible mercury-free alternatives available providing such benefits.

## Part E – Additional comments on this article

{Empty}

### ▼ ART. 7: ARTISANAL AND SMALL-SCALE GOLD MINING

**7.1: 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?**

Yes

No

There is no artisanal and small-scale gold mining and processing subject to article 7 in which mercury amalgamation is used in the territory

**If yes, please provide information on the steps.**

Informed the secretariat that artisanal and small-scale gold mining and processing within Malawi territory is more than insignificant

**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?**

Yes

No

**7.3: Has the party developed and implemented a national action plan and submitted it to the secretariat?**

Yes

No

In progress

**7.4: Attach your most recent review that must be completed under paragraph 3 (c) of article 7, unless it is not yet due**

{Empty}

**7.5: Supplemental: Has the party cooperated with other countries or relevant intergovernmental organizations or other entities to achieve the objective of this article?**

Yes

No

**Please provide information**

{Empty}

## Part E – Additional comments on this article

Although we notified the Secretariat this year but we have not received any response

### ▼ ART. 8: EMISSIONS

**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.

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.

- Coal-fired power plants
- Coal-fired industrial boilers
- Smelting and roasting processes used in the production of non-ferrous metals
- Waste incineration facilities
- Cement clinker production facilities

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?

- Yes
- No (please explain)

**No (please explain)**

There is no action plan in place to guide the same

## 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.

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:

### ▼ COAL-FIRED POWER PLANTS

- A quantified goal for controlling and, where feasible, reducing emissions from relevant sources
- Emission limit values for controlling and, where feasible, reducing emissions from relevant sources
- Use of BAT/BEP to control emissions from relevant sources
- Multi-pollutant control strategy that would deliver co-benefits for control of mercury emissions
- Alternative measures to reduce emissions from relevant sources

**Measures**

{Empty}

**Progress**

{Empty}

### ▼ COAL-FIRED INDUSTRIAL BOILERS

- A quantified goal for controlling and, where feasible, reducing emissions from relevant sources
- Emission limit values for controlling and, where feasible, reducing emissions from relevant sources
- Use of BAT/BEP to control emissions from relevant sources

Multi-pollutant control strategy that would deliver co-benefits for control of mercury emissions

Alternative measures to reduce emissions from relevant sources

**Measures**

{Empty}

**Progress**

{Empty}

▼ **SMELTING AND ROASTING PROCESSES USED IN THE PRODUCTION OF NON-FERROUS METALS**

A quantified goal for controlling and, where feasible, reducing emissions from relevant sources

Emission limit values for controlling and, where feasible, reducing emissions from relevant sources

Use of BAT/BEP to control emissions from relevant sources

Multi-pollutant control strategy that would deliver co-benefits for control of mercury emissions

Alternative measures to reduce emissions from relevant sources

**Measures**

{Empty}

**Progress**

{Empty}

▼ **WASTE INCINERATION FACILITIES**

A quantified goal for controlling and, where feasible, reducing emissions from relevant sources

Emission limit values for controlling and, where feasible, reducing emissions from relevant sources

Use of BAT/BEP to control emissions from relevant sources

Multi-pollutant control strategy that would deliver co-benefits for control of mercury emissions

Alternative measures to reduce emissions from relevant sources

**Measures**

{Empty}

**Progress**

{Empty}

▼ **CEMENT CLINKER PRODUCTION FACILITIES**

A quantified goal for controlling and, where feasible, reducing emissions from relevant sources

Emission limit values for controlling and, where feasible, reducing emissions from relevant sources

- Use of BAT/BEP to control emissions from relevant sources
- Multi-pollutant control strategy that would deliver co-benefits for control of mercury emissions
- Alternative measures to reduce emissions from relevant sources

**Measures**

{Empty}

**Progress**

{Empty}

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?

- Yes
- No

**Please explain**

Lack of action plan and capacity

**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?**

- Yes
- No
- Have not been a party for 5 years

**If no such inventory exists, please explain**

lack of resources , we only have the initial mercury assessment

**8.4: Has the party chosen to establish criteria to identify relevant sources covered within a source category?**

- Yes
- No

**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?**

- Yes
- No

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?

- Yes
- No

**Please explain**

The party is willing to prepare an action plan but it does not have resources

**Part E – Additional comments on this article**

Malawi is willing to implement the obligations of the convention but we request for support to develop an action plan

▼ ART. 9: RELEASES

**9.1: Are there, within the party's territory, relevant sources of releases as defined in paragraph 2 (b) of article 9?**

- Yes  
 No  
 Do not know (please explain)

Please indicate the measures taken to address releases from relevant sources and the effectiveness of those measures.

No measures taken yet

**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?**

- Yes  
 Relevant sources do not exist in the territory  
 Have not been a party for 5 years  
 No (please explain)

**Part E – Additional comments on this article**

Been a party for only 2 years

**▼ ART. 10: ENVIRONMENTALLY SOUND INTERIM STORAGE OF MERCURY, OTHER THAN WASTE MERCURY**

**10.1: 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?**

- Yes  
 No (please explain)  
 Do not know (please explain)

If no, please explain

No one has applied for any licensing of interim storage facilities

**Part E – Additional comments on this article**

{Empty}

**▼ ART. 11: MERCURY WASTES**

**11.1: Have measures outlined in article 11, paragraph 3, been implemented for the party's mercury waste?**

- Yes  
 No

If no, please explain

There are no measures yet because we dont have an action plan

**11.2: \*Are there facilities for final disposal of waste consisting of mercury or mercury compounds in the party's territory?**

- Yes

- No  
 Do not know (please explain)

### Part E – Additional comments on this article

Malawi does not have any facility to dispose hazardous waste or specifically mercury waste

#### ▼ ART. 12: CONTAMINATED SITES

**12.1: Has the party endeavoured to develop strategies for identifying and assessing sites contaminated by mercury or mercury compounds in its territory?**

- Yes  
 No

**Please elaborate**

we dont have capacity yet as the reguratory authority for mecury has just been instituted to be Malawi Environmental Protection Authority. We need training. We need an action plan

### Part E – Additional comments on this article

We are requesting for capacity in Malawi on how to implement the convention. Trainings are there recomended

#### ▼ ART. 13: FINANCIAL RESOURCES AND MECHANISM

**13.1: 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?**

- Yes  
 No

**Please specify**

The reguratory authority has just been instituted therefore does not have resources to implement the obligations

**13.2: Supplemental: Has the party, within its capabilities, contributed to the mechanism referred to in paragraph 5 of article 13?**

- Yes  
 No

**Please provide comments, if any.**

The reguratory authority does not have capacity to contribute because in itself requires funding

**13.3: Supplemental: 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?**

- Yes  
 No

**Please specify**

Malawi is country , can not afford to provide any sponsorship

Please provide comments, if any.

{Empty}

## Part E – Additional comments on this article

The institutional framework to regulate mercury is now within the mandate of a regulatory authority, known as the Malawi Environment Protection Authority (MEPA). Strengthening the capacity of MEPA will be crucial for effective implementation of the Minamata Convention

### ▼ ART. 14: CAPACITY-BUILDING, TECHNICAL ASSISTANCE AND TECHNOLOGY TRANSFER

**14.1: Has the party cooperated to provide capacity-building or technical assistance, pursuant to article 14, to another party to the Convention?**

Yes

No

Please specify

We dont have capacity ourselves and we need assistance

**14.2: Supplemental: Has the party received capacity-building or technical assistance pursuant to article 14?**

Yes

No

Please specify

We have written Minamata on request to develop an action plan but no response has been given

Please provide comments, if any.

Please assist us on where we can get capacity on training to implement the obligations

**14.3: Has the party promoted and facilitated the development, transfer and diffusion of and access to, up-to-date environmentally sound alternative technologies?**

Yes

No

Other

Please specify

no capacity

## Part E – Additional comments on this article

{Empty}

### ▼ ART. 16: HEALTH ASPECTS

**16.1: Have measures been taken to provide information to the public on exposure to mercury in accordance with paragraph 1 of article 16?**

Yes

No

Supplemental: If yes, describe the measures that have been taken.

Through coordination meetings with other sectors

**16.2: Have any measures been taken to protect human health in accordance with article 16 beyond the provision of information to the public on exposure to mercury (referred to in question 16.1)?**

Yes

No

**Part E – Additional comments on this article**

We dont have an action plan to systematically raise awareness

▼ **ART. 17: INFORMATION EXCHANGE**

**17.1: Has the party facilitated the exchange of information referred to in article 17, paragraph 1?**

Yes

No

**Part E – Additional comments on this article**

will facilitate the exchange of information in these coming two years

▼ **ART. 18: PUBLIC INFORMATION, AWARENESS AND EDUCATION**

**18.1: Have measures been taken to promote and facilitate the provision to the public of the kinds of information listed in article 18, paragraph 1?**

Yes

No

(Art. 18 (1) (a) and (b))

**Part E – Additional comments on this article**

due to lack of capacity and action plan we have not done

▼ **ART. 19: RESEARCH, DEVELOPMENT AND MONITORING**

**19.1: Has the party undertaken any research, development and monitoring in accordance with paragraph 1 of article 19?**

Yes

No

(Art. 19 (1) (a)-(g))

**Part E – Additional comments on this article**

no capacity

▼ **COMMENTS REGARDING POSSIBLE CHALLENGES IN MEETING THE OBJECTIVES OF THE CONVENTION**

## Part C: Comments regarding possible challenges in meeting the objectives of the Convention

### 1. Lack of technical and financial resources

Malawi is one of the poorest countries recently ratified the Convention in 2023 and lacks the resources to effectively implement its provisions, including controlling mercury emissions and releases, managing mercury waste, and promoting mercury-free alternatives.

2. Malawi lacks the infrastructure to handle mercury-containing waste, leading to environmental pollution and health risks.

### 3. Limited institutional capacity

The Malawi Environment Protection Authority (MEPA), the regulatory authority for the environment, has recently been instituted and therefore has limited institutional capacity to effectively regulate mercury use and management.

4. ASGM is a significant source of mercury emissions in Malawi, and developing National Action Plans to reduce mercury use in ASGM is a challenging task, especially given the lack of resources.

5. Malawi lacks a systematic awareness plan to educate the public about the dangers of mercury and promote education and training programs for stakeholders, including miners, healthcare professionals, and waste management personnel.

## ▼ COMMENTS REGARDING THE REPORTING FORMAT AND POSSIBLE IMPROVEMENTS, IF ANY

### Comments regarding the reporting format and possible improvements, if any

There is need for inperson training in addition to virtual trainings