MINAMATA CONVENTION ON MERCURY 2021

• Questions 4.1 and 4.2 amended by Mali on 17 August 2022

REPORTING PERIOD:
16 August 2017 to 31 December 2020

UNOFFICIAL ENGLISH TRANSLATION

▼ INFORMATION ON THE PARTY

1. Information on the party

Name of party
Mali

Date on which its instrument of ratification, accession, approval or acceptance was deposited
May 27, 2016

Date of entry into force of the Convention for the party
August 16, 2017

2. Information on the national focal point

Full name of the institution
National Directorate for Sanitation and Pollution and Nuisance Control

Title of National Focal Point
Focal Point of the Minamata Convention

Name of National Focal Point
Oumar Diaoure Cisse

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Web page
http://www.environnement.gov.ml
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
- No

Additional information on this question if needed
{Empty}

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
- No

3.3. 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?

- Yes
- No

If the party answered No above, please explain.
There are no officially individual stocks of more than 50 metric tons and sources of mercury supply producing stocks of more than 10 metric tons in Mali.

3.4. Does the party have excess mercury available from the decommissioning of chlor–alkali facilities?

- Yes
- No

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

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

Part E – Additional comments on the article in free text if the party chooses to do so

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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)

4.2. If yes (implementing paragraph 2 of article 4):

Has the party reported to the Conference of the Parties at the first opportunity a description of the measures or strategies implemented, including a quantification of the reductions achieved?

- Yes
- No

Has the party implemented measures or strategies to reduce the use of mercury in any products listed in Part I of Annex A for which a de minimis value has not yet been obtained?

- Yes
- No

Has the party considered additional measures to achieve further reductions?

- Yes
- No
4.3. 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?

☐ Yes
☐ No

If yes, please provide information on the measures.
The Center Hospitalo-Universitaire, National Center of Odontostomatology (CHU-CNOS) of Mali organizes awareness days on oral hygiene every year. Also the Faculty of Odontostomatology carries out research activities on restorative materials.

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 under article 4?

☐ Yes
☐ No

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

If no, has there been an assessment of the risks and benefits of the product that demonstrates environmental or health benefits? Has the party provided to the secretariat, as appropriate, information on any such product?

☐ Yes
☐ No

Part E – Additional comments on the article in free text if the party chooses to do so

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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. Is there any facility that has been developed 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

Part E – Additional comments on the article in free text if the party chooses to do so

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▼ 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.
Mali’s Mining Code prohibits the use of mercury in gold panning.

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

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

Part E – Additional comments on the article in free text if the party chooses to do so

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

Cement clinker production facilities

These installations date from 2019 and no measures have been taken to date to control emissions. The country does not have an action plan in this direction.

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
The environmental and social impact studies which are mandatory and are the subject of a decree do not specifically deal with this case, hence a legal void in terms of the obligation to use BAT/BEP regarding the control of mercury emissions in the said cement clinkerization plants.

Attach relevant documentation
{Empty}

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
No measure has yet been taken by the supervisory authority, in particular the Ministry in charge of the Environment.

Progress
None

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
The cement clinker manufacturing facilities are new and date from 2019

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

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

Part E – Additional comments on the article in free text if the party chooses to do so

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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
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

Part E – Additional comments on the article in free text if the party chooses to do so

{Empty}

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
- I do not know

Part E – Additional comments on the article in free text if the party chooses to do so

{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

11.2. Are there facilities for final disposal of waste consisting of mercury or mercury compounds in the party’s territory?

- Yes
- No
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
No inventory is carried out to date, although there are potential contaminated sites related to artisanal and small-scale gold mining using mercury, uncontrolled waste dumps receiving products containing mercury added, and biomedical waste incineration centers.

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
A project sheet relating to the financing of the implementation of the ASGM Action Plan (NAP) of Mali has been submitted by the Focal Point of the Minamata Convention on Mercury to the negotiations of the Special Investment Budget for funding, in 2021.

Please provide comments, if any.

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

- Yes
No

Please specify
Mali is a developing country recipient of the financial mechanism in order to support it in the implementation of its obligations under the terms of the convention.

Please provide comments, if any.
{Empty}

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
Mali is itself a developing country.

Please provide comments, if any.
{Empty}

Part E – Additional comments on the article in free text if the party chooses to do so

{Empty}
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 environmentally sound alternative technology has been patented to date in Mali, to be the subject of transfer and dissemination.

Part E – Additional comments on the article in free text if the party chooses to do so

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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.
Awareness campaigns were conducted during the implementation of the MIA and NAP projects.

16.2. Have any other measures been taken to protect human health in accordance with article 16?

- Yes
- No

Supplemental: If yes, describe the measures that have been taken.
Given the importance of the use of mercury in gold panning, state missions in gold panning areas continuously raise awareness among artisanal miners.
The National Center for Odontostomatology is also concerned about the danger associated with the use of dental amalgam.

Part E – Additional comments on the article in free text if the party chooses to do so

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ART. 17: INFORMATION EXCHANGE

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

- Yes
- No

Please provide more information, if any
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Part E – Additional comments on the article in free text if the party chooses to do so
{Empty}

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

Part E – Additional comments on the article in free text if the party chooses to do so
{Empty}

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

Part E – Additional comments on the article in free text if the party chooses to do so
{Empty}

COMMENTS
Part C: Comments regarding possible challenges in meeting the objectives of the Convention (Art. 21, para. 1)

We thank all the contributors to the GEF, who to date have enabled us to overcome for a start the difficulties related to the financing of the activities of implementation of the convention. These are enabling activities that took stock of the situation and highlighted the gaps and needs, including those related to funding, in a planning process.

We remain on our end in terms of technology transfer inducing the use of Best Available Techniques / Best Environmental Practices.

The capacity building of actors in general and those of the Focal Points in particular remains very weak, and negatively impacts the implementation of the convention in developing countries like ours. The creation and funding of National Mercury Units will help curb the problem.

SUPPLEMENTAL – ADDITIONAL COMMENTS

Supplemental: Part D: Comments regarding the reporting format and possible improvements, if any

The form is generally good, but could be improved.