

REPORTING PERIOD:

16 August 2017 to 31 December 2020

▼ INFORMATION ON THE PARTY

1. Information on the party

Name of party

Bahrain

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

6 July 2021

Date of entry into force of the Convention for the party

4 October 2021

2. Information on the national focal point

Full name of the institution

Supreme Council for Environment

Title of National Focal Point

Director

Name of National Focal Point

Eng. Luma Almahroos

Mailing address

P.O. Box 18233, Manama, Bahrain

Telephone number

+973 1738 65 64

Fax number

{Empty}

E-mail

lalmahroos@sce.gov.bh

Second E-mail

{Empty}

Web page

<http://www.sce.gov.bh/>

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

a3_subsection

Full name of the institution

Supreme Council for Environment

Title of contact officer

Head of Hazardous Chemicals Management Unit & National Ozone Officer

Name of contact officer

Eng. Hasan Ali Mubarak

Mailing address

P.O. Box 18233, Manama, Bahrain

Telephone number

+973 17 386567

Fax number

{Empty}

E-mail

hmubarak@SCE.GOV.BH

Second E-mail

{Empty}

Web page

<http://www.sce.gov.bh/>

▼ 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

- There is no primary mines in BAHRAIN

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 is no mining in BAHRAIN, so Bahrain doesn't have stocks > 50 MT
- Bahrain has limited quantities for laboratory usage only
- Work will be done if we get technical and financial support to determine the quantities of mercury and its compounds present in Bahrain within the draft preliminary evaluation of the Minamata Convention

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?

☐ Yes, exports to parties

☐ Yes, exports to non-parties

☒ No

Additional information if needed

{Empty}

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 the article in free text if the party chooses to do so

{Empty}

▼ 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.

- Banning the use of elemental mercury and its compounds (as per Resolution number (7) of the year 2002 Relating to the control of the import and the use of banned & severely restricted chemicals.)
- Bahrain being a party in Rotterdam convention since 15/07/2012.

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.

- Banning the use of elemental mercury and its compounds (as per Resolution number (7) of the year 2002 Relating to the control of the import and the use of banned & Severely restricted chemicals.)
- MOIC Regulations about Standards

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

If yes, please provide information on the measures.

- Banning the use of elemental mercury and its compounds (as per Resolution number (7) of the year 2002 Relating to the control of the import and the use of banned & Severely restricted chemicals.)
- Bahrain being a party in Rotterdam convention since 15/07/2012
- Establish an integrated licensing system for the management of hazardous chemicals

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 yes, please provide information on the measures.

- MOIC Regulations about Standards

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

{Empty}

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
- ☐ I 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. 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

{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

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

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

{Empty}

▼ 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

Smelting and roasting processes used in the production of non-ferrous metals

Complying with resolution no 2 for 2021 with respect to environmental standards for air

- ☒ Waste incineration facilities

Waste incineration facilities

Complying with resolution no 2 for 2021 with respect to environmental standards for air

- ☐ 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

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

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

• Bahrain recently being a party of the convention

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

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

Have not been a party for 4 years, also looking for technical and financial support to start working on NP.

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

{Empty}

▼ **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
☒ I do not know

Please explain

• Bahrain recently being a party of the convention so far, we have not determined if there are sources or not

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

Please indicate the measures taken to ensure that such interim storage is undertaken in an environmentally sound manner and the effectiveness of those measures.

- Its done with complying with annex1 (article 11 of resolution 4/2006 With Respect To The Management Of Hazardous Chemicals).
- Take in account Bahrain has small quantities of Mercury for lab analysis only.

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

Please describe the measures implemented pursuant to paragraph 3, and please also describe the effectiveness of those measures.

- Bahrain has a facility that collect the tube lights and lamps that contains mercury from various and it stored in a wooden boxes before been crushed. The crushed lamps will automatically be accumulated in the drum (55 gallons standard steel drum, it's a closed system with four main filters). Once the drum is full of broken lamps; the drum will be closed, labelled and will be send to the hazardous waste landfill.

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

☐ 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. 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

Plan to do after getting technical and financial support to have better understanding about identifying and assessing sites contaminated by mercury or mercury compounds

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

{Empty}

▼ 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

- Lack of human and financial resources

Please provide comments, if any.

{Empty}

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

- Bahrain is developing country Party

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

- Bahrain is developing country Party

Please provide comments, if any.

{Empty}

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

{Empty}

▼ 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

- Bahrain is developing country Party

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

- ☐ Yes
- ☒ No

Please specify

- Bahrain recently being a party of the convention and it's a developing country

Please provide comments, if any.

{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

Will Plan after getting better understanding and technical support

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

{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

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

☐ Yes

☒ No

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

{Empty}

▼ 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

- Bahrain recently being a party of the convention and we will work on it in future

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)

- Human and financial resources
- Lack of information & Data Available

▼ SUPPLEMENTAL – ADDITIONAL COMMENTS

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

all is good