2025 FULL REPORTS OF THE MINAMATA CONVENTION ON MERCURY

Report submitted on 9 March 2026

REPORTING PERIOD:
1 January 2021 to 31 December 2024

▼ INFORMATION ON THE PARTY

1. Information on the party

Name of party
Antigua and Barbuda

Date on which its instrument of ratification, accession, approval or acceptance was deposited
23 September 2016

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

2. Information on the national focal point

Full name of the institution
Department of Analytical Services

Title of Contact Officer
Mr.

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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

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

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

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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

If yes, please provide information on the measures.
The Pesticides and Toxic Chemicals Control Board has communicated HS codes to the Customs and Excise Division to identify products of concern.

Central procurement of medical devices has implemented a policy to procure mercury-free products.

Promotion of procurement of LED lighting.

Has the party considered additional measures to achieve further reductions?

- (●) Yes
- ( ) No

If yes, please provide information on the measures.
Draft regulations are under review to restrict mercury-added products. Regulations will form part of the Pesticides and Toxic Chemical Control Board Act. Further consideration is being given to the inclusion of appropriate products in the External Trade Act.
Specific actions are being taken to address mercury-added cosmetics under the Pharmacy Act and its regulations.

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.
Awareness raising relating to dental caries prevention.

Promoting the use of cost-effective mercury-free alternatives

Setting national objectives aiming at minimizing use.

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 yes please select from the bellow checkboxes

- [ ] Excluded or not allowed, by taking measures as appropriate, the use of mercury in bulk form by dental practitioners
- [x] Excluded or not allowed, by taking measures as appropriate, or recommended against, the use of dental amalgam for the dental treatment of deciduous teeth of patients under 15 years of age and of pregnant and breastfeeding women, except when such use is considered necessary by the dental practitioner based on the needs of the patient

If the party answered yes to either option above, please provide information on the measures.
Engaged in discussion with the Chief Dentist (Government Sector) to recommend against the use of amalgam. Awaiting the adoption of a national policy.

There is no reported use in the private sector.

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 known manufacturing.

Part E – Additional comments on this article

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▼ 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

There is no known manufacturing

▼ 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

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

There is no ASGM in our territory.

▼ 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)
None of the above is present within our territory.

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
The source categories are not strictly applicable to national circumstances. Limited incineration of medical waste occurs, but no general waste incineration facility exists.

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
Emissions estimates are contained in the MIA Report.

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 this article

{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
- ○ Do not know (please explain)

Please indicate the measures taken to address releases from relevant sources and the effectiveness of those measures.
National measures have not been implemented for releases from landfilling activities.

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)

When was the inventory last updated?
30 June 2018

Please indicate where this inventory is available.
{Empty}

Please explain
previously submitted MIA report

Part E - Additional comments on this article

{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 (please explain)
- ( ) Do not know (please explain)

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.
The Department of Analytical Services has undertaken the interim storage of mercury-containing products and devices.

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
- [x] Yes - the party has taken measures so that mercury waste is managed in an environmentally sound manner

Please describe measure and effectiveness of measures
An interim storage facility is being developed.
Gaps in implementation activities have been identified.

- [x] Yes - the party has taken measures so that mercury waste is recovered, recycled, reclaimed or directly re-used for a use allowed to a party under the Convention or for environmentally sound disposal pursuant to paragraph 3 (a)

Please describe measure and effectiveness of measures
The Department of Analytical Services has collected mercury devices and waste for final disposal.

- [ ] Yes - the party has taken measures so that mercury waste is not transported across international boundaries except for the purpose of environmentally sound disposal

If the party answered yes to any measures above, please describe the measures implemented pursuant to paragraph 3, and please also describe the effectiveness of those measures.
Awareness has been raised to ensure that items for final disposal are reported to the Department of Analytical Services.
The Department periodically conducts outreach to ensure that new sources are identified.
The central storage has proven useful in determining the appropriate means of disposal. Adequate means of disposal are being explored through GEF ISLANDS regional project.

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

{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
Enhancement of analytical capacity to conduct assessments of potentially contaminated sites.

Part E - Additional comments on this article

{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
Human resources have been supported through the national budget.

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.
{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
{Empty}

Please provide comments, if any.
{Empty}

Part E - Additional comments on this article

{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
As part of the execution of the SIP project on mercury monitoring, technical assistance was provided in the analysis of mercury in various matrices.

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

- (●) Yes
- ( ) No

Please specify
The GEF ISLANDS project has provided capacity-building support through the Basel Convention Regional Centre in Trinidad and Tobago.

Technical assistance has been provided by the Biodiversity Research Institute, as part of the SIP project.

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
No action has been undertaken.

Part E - Additional comments on this article

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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.
Workshops have been conducted as part of the SIP project.
The Pesticides and Toxic Chemicals Control Board has undertaken public awareness as part of its communications strategy.
The Department of Analytical Services has facilitated inter-agency collaboration to ensure broad public awareness.
Public education through social media posts, television interviews, Instagram Live events, and in-person interviews.

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

Supplemental: If yes, describe the measures that have been taken.
Engagement of Medical and Dental professionals in discussion on the importance of mercury-free alternatives.
Supported the drafting of regulations to address mercury-containing cosmetics.
A draft national policy on mercury-added products is being developed.

Part E - Additional comments on this article

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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

If yes, the Party may wish to indicate in the space provided below the exchange of information it has facilitated, such as:

☑ Scientific, technical, economic and legal information concerning mercury and mercury compounds, including toxicological, ecotoxicological and safety information

Scientific, technical, economic and legal information concerning mercury and mercury compounds, including toxicological, ecotoxicological and safety information
MIA report

☑ Information on the reduction or elimination of the production, use, trade, emissions and releases of mercury and mercury compounds

Information on the reduction or elimination of the production, use, trade, emissions and releases of mercury and mercury compounds
MIA report

☐ Information on technically and economically viable alternatives to:

☐ Epidemiological information concerning health impacts associated with exposure to mercury and mercury compounds, in close cooperation with the World Health Organization and other relevant organizations, as appropriate. (Art. 17.1 (a)-(d))

Part E - Additional comments on this article

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▼ 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

If yes, the party may wish to indicate in the space provided below, the measures it has taken to promote and facilitate information to the public, such as:

(a) Provision to the public of available information on:

☑ The effects of mercury and mercury compounds on human health and the environment

The effects of mercury and mercury compounds on human health and the environment
Public education campaigns on social media, national television, and through visits to secondary and tertiary level institutions.

☑ Alternatives to mercury and mercury compounds

Alternatives to mercury and mercury compounds
{Empty}

☑ The topics identified in paragraph 1 of article 17

The topics identified in paragraph 1 of article 17
Specifically related to mercury-added products.

☑ The results of its research, development and monitoring activities under article 19

The results of its research, development and monitoring activities under article 19
Scientific publication on mercury in fish and invertebrates.

An evaluation of fish and invertebrate mercury concentrations in the
Caribbean Region (Ecotoxicology
https://doi.org/10.1007/s10646-024-02754-y) Accepted: 15 April 2024.

☐ Activities to meet its obligations under the Convention

(b) Education, training and public awareness related to the effects of exposure to mercury and mercury compounds on human health and the environment in collaboration with relevant intergovernmental and non-governmental organizations and vulnerable populations, as appropriate.

Activities to meet its obligations under the Convention
Activities have been undertaken with the national and external NGO's related to mercury-containing cosmetics.

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

Part E - Additional comments on this article

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▼ 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

If yes, the party may wish to indicate in the space provided below, the research, development and monitoring it has undertaken, such as:

☑ Inventories of use, consumption, anthropogenic emissions to air and releases to water and land of mercury and mercury compounds

Inventories of use, consumption, anthropogenic emissions to air and releases to water and land of mercury and mercury compounds
Air monitoring initiated in 2022.

☐ Modelling and geographically representative monitoring of levels of mercury and mercury compounds in vulnerable populations and in environmental media, including biotic media such as fish, marine mammals, sea turtles and birds, as well as collaboration in the collection and exchange of relevant and appropriate samples

☑ Assessments of the impact of mercury and mercury compounds on human health and the environment, in addition to social, economic and cultural impacts, particularly in respect of vulnerable populations

Assessments of the impact of mercury and mercury compounds on human health and the environment, in addition to social, economic and cultural impacts, particularly in respect of vulnerable populations
Studies commenced in 2022 on mercury levels in women of childbearing age.

☐ Harmonized methodologies for the activities undertaken under subparagraphs (a), (b) and (c) of paragraph 1 of article 19

☐ Information on the environmental cycle, transport (including long-range transport and deposition), transformation and fate of mercury and mercury compounds in a range of ecosystems, taking appropriate account of the distinction between anthropogenic and natural emissions and releases of mercury and of remobilization of mercury from historic deposition

☐ Information on commerce and trade in mercury and mercury compounds and mercury-added products

☐ Information and research on the technical and economic availability of mercury-free products and processes and on best available techniques and best environmental practices to reduce and monitor emissions and releases of mercury and mercury compounds

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

Part E - Additional comments on this article

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

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

{Empty}

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

Comments regarding the reporting format and possible improvements, if any

{Empty}