

Briefing on Minamata Convention on Mercury

Training Workshop: Serbia – Chemicals and Waste Management Geneva, 11-15 September 2023

Secretariat of the Minamata Convention on Mercury

Minamata Convention of Mercury



- Objective: to protect the human health and the environment from anthropogenic emissions and releases of mercury and mercury compounds.
- Adopted in October 2013, entered into force in August 2017.
- Mercury is a chemical of global concern owing to its:
 - Long-range atmospheric transport,
 - Persistence in the environment once anthropogenically introduced,
 - > Ability to bioaccumulate in ecosystems, and
 - Significant negative effects and human health and the environment.
- Recognizes the lessons of Minamata Disease, in particular the serious health and environmental effects from mercury pollution.



Why develop an international treaty on mercury?

The Minamata Convention on Mercury was the first new global Convention on environment and health adopted for close to a decade. It is named after the place in Japan where, in the mid-20th century, mercury-tainted industrial wastewater poisoned thousands of people, leading to crippling symptoms that became known as the "Minamata disease".

Mercury is a highly toxic heaw metal that poses a global threat to human health and the environment. Together with its various compounds, it has a range of severe health impacts, including damage to the central nervous system, thyroid, kidneys, lungs, immune system, eyes, gums and skin. Victims may suffer memory loss or language impairment, and the damage to the brain cannot be reversed. There is no known safe exposure level for elemental mercury in humans, and effects can be seen even at very low levels. Fetuses, newborn babies and children are amongst the most vulnerable and sensitive to the adverse effects of mercury. Mercury is transported around the globe through the environment, so its emissions and releases can affect human health and environment even in remote locations.

No country can control transboundary effects of mercury alone. It can be effectively tackled only through international cooperation. With the adoption of the Minamata Convention, Governments from around the world have taken a major step in dealing with worldwide emissions and releases of mercury, which threaten the environment, and the health of millions.

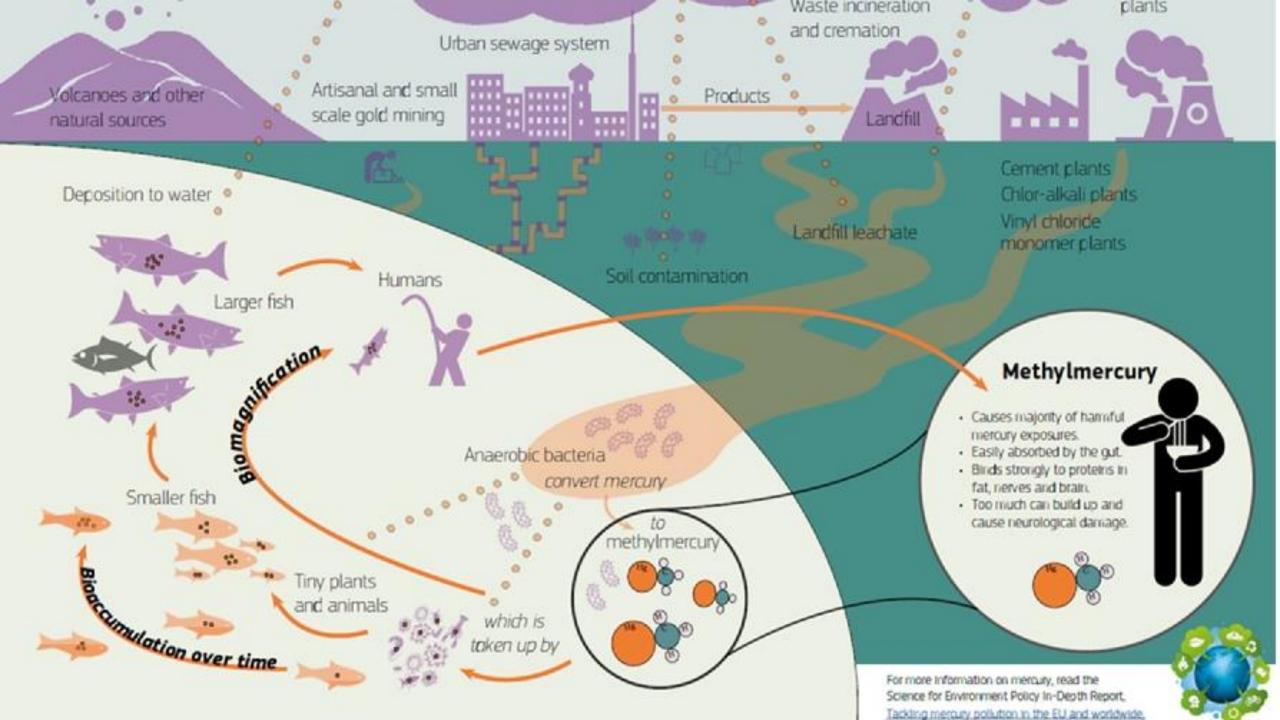
Why is mercury present in our environment and how are we exposed to it?

Mercury is a naturally occurring element. It can be released to the environment from natural sources – such as weathering of mercury-containing rocks, forest fires, volcanic eruptions or geothermal activities – but also from human activities. Of the estimated 5500-8900 tons of mercury currently emitted and re-emitted each year to the atmosphere, only about 10 per cent is accounted to be from natural sources¹.

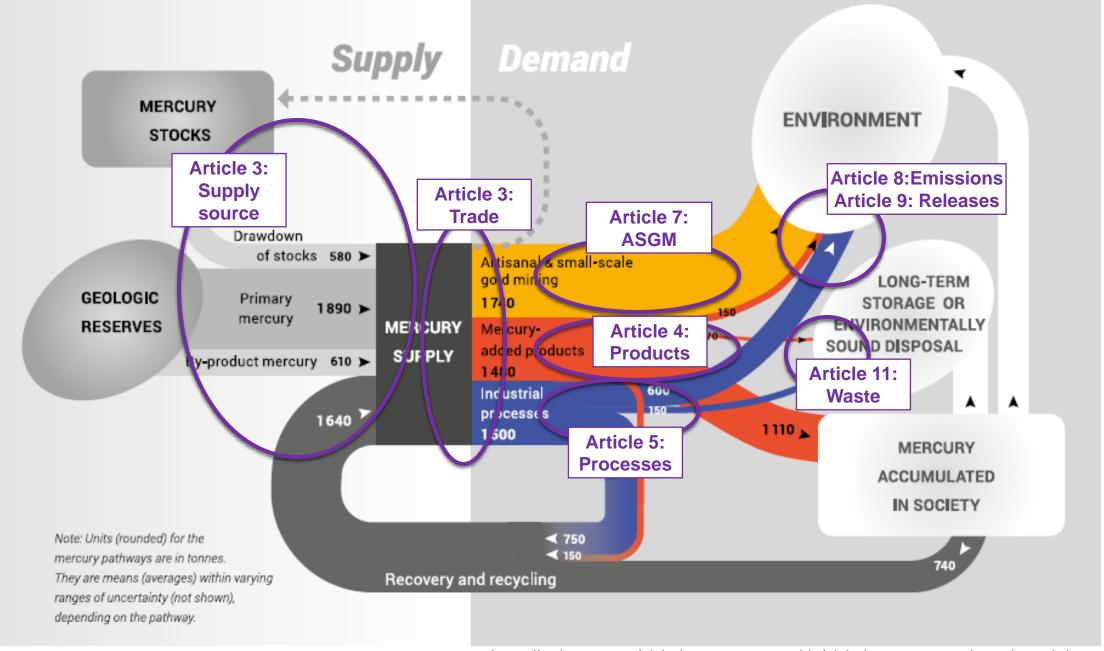
Due to its unique properties, mercury has been used in various products and processes for hundreds of years. Currently, it is mostly utilised in industrial processes that produce chlorine and sodium hydroxide (mercury chlor-alkali plants) or vinyl chloride monomer for polyvinyl chloride (PVC) production, and polyurethane elastomers. It is extensively used to extract gold from ore in artisanal and small-scale gold mining. It is contained in products such as electrical switches (including thermostats), relays, measuring and control equipment, energy-efficient fluorescent light bulbs, batteries and dental amalgam. It is also used in laboratories, cosmetics, pharmaceuticals, including in vaccines as a preservative, paints, and jewellery.

¹ UNEP, Global Mercury Assessment 2013; Sources, Emissions, Releases, and Environmental Transport

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Global mercury supply and demand, 2015



https://web.unep.org/globalmercurypartnership/global-mercury-supply-trade-and-demand



Con	trol Measures	Reduce mercury to	Enabling / Supportive Context
	Reduce the use and presence of mercury in the economy, industry and society	the environment	Art. 13: Financial Resources and Mechanism Art. 14: Capacity-building, technical assistance and technical transfer
Keep mercury underground	Art. 3.5 (a): <u>Stocks</u>		Art. 15: Implementation and Compliance Committee
Art. 3.3: No new	Art. 3.5 (b): Excess mercury from decommissioned chlor-alkali facilities	Art. 7: <u>ASGM</u>	Art. 16: Health aspects Art. 17: Information Exchange
primary mines	Art. 3.6 – 3.10: <u>Trade</u> of mercury		Art. 18: Public information, awareness and education
Art. 3.4: Existing mines - 15 years	Art. 4: Mercury-added Products	Art. 8:	Art. 19: Research, development and monitoring
innes - 15 years	Art. 5: Manufacturing Processes	Emissions	Art. 20: Implementation plans
	Art. 7: ASGM		Art. 21: Reporting Art. 22: Effectiveness evaluation
	Art. 10: Interim Storage	Art. 9:	Art. 23: Conference of the Parties
	Art. 11: Mercury wastes	Releases	Art. 24: Secretariat
	Art. 12: Contaminated sites		Arts. 25-35: Various procedural articles

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Major obligations of the parties to the Minamata Convention

- Article 3: Not allow new mercury mines and close old ones in 15 years
- Article 3: Only export mercury with written consent of importing countries
- Article 4: Phase out listed mercury-added products by 2020 (2025 for newly-added product categories.
- Article 4: Take measures to phase down dental amalgam
- Article 5: Phase out listed mercury-using processes by 2018 or 2025, and take measures to restrict other listed processes
- Article 7: Develop and implement national action plans on artisanal and small-scale gold mining in 3 years
- Article 8: Take measures on new emission sources in 5 years and existing sources in 10 years. Establish emission inventory in 5 years
- Article 9: Identify relevant sources and take measures. Establish release inventory in 5 years
- Article 10: Take measures on interim storage
- Article 11: Manage mercury waste in an environmentally sound manner
- Article 12: Endeavour to develop strategies
- Article 21: Report on the implementation of the Convention



THE MINAMATA CONVENTION ON MERCURY

BOUT THIS DOCUMENT

This document has been developed to provide an overview of key operational articles under the Minamata Convention on Mercury. It is not intended to interpret nor to substitute the adopted text of the Convention, out rather a dims at assisting countries and other stakeholders involved in preparing for ratification and mplementation of the Convention by giving them a rapid outline of some of its main obligations.

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Parties to the Minamata Convention



C 1 B treaties.un.org/P



For most recent list of parties, see UN Treaties Section website

3	Nations ollection			S.	Search				
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	Entry into force	ninetieth or access approves ratificatio ninetieth of its inst regional	day after the date ion. For each State this Convention or n, acceptance, app day after the date rument of ratificat	of deposit of the fit or regional econor accedes thereto at roval or accession, of deposit by such on, acceptance, ap on organization sha), the Convention shall enter into force on the titeli instrument of radification, acceptance, appro- tic infergation organization that radifies, accepts on ther the deposit of the fifteet instrument of the Convention shall enter into force on the State or regional economic integration organization toroavia or accession. Any instrument deposited by a li not be counted as additional to those deposited				
	Registration	Registration : 16 August 2017, No. 54669							
	Status	: Signatories : 128. Parties : 138							
	Text	(proposa versions) 2014 (Co the origin <u>C.N.244</u> January 2 to the ce	ations, Treaty Serie of corrections to t and to the certifie rrections); C.N.821 hal text of the Com 2015 TREATIES-XXXV 0017 (Proposal of c rtified true copies)	he original text of t d true copies) and <u>0</u> 2014.TREATIES-XXX ention (Spanish ver II.17 of 9 April 2015 prrections to the or and <u>C.N.253.2017</u> .1	2014 TREATIES XXVIIL 7 of 19 September 2014 the Convention (Arabic, Chinese and Spanish Na72 2014 TREATIES XXVIII.17 of 26 December 11.17 of 31 January 2015 (Proposal of correction to ison and to the certified true copies and (Corrections) <u>CNXSS 2016</u> (FREATIES XXVII.17 of TREATIES XXVII.17 of 27 April 2017 (Corrections)) REATIES XXVII.17 of 27 April 2017 (Corrections)) er 2022 (Armedments to Annex 4.1)				
	Note	Conferen October The Conv at Kumar	ce of Plenipotentia 2013. rention was opener noto, Japan, on 10	ries on the Minama I for signature by St	13 at Kumamoto (Japan) on the occasion of the ta Convention on Mercury held from 7 to 11 ates and regional economic integration organizatio 13, and, thereafter, at the United Nations .				
	Participant			Signature	Approval(AA), Acceptance(A), Accession(a), Ratification				
	Afghanistan				2 May 2017 a				
	Albania			9 Oct 2014	26 May 2020				
	Angola			11 Oct 2013					
	Antigua and Barb	iuda			23 Sep 2016 a				
	Argentina			10 Oct 2013	25 Sep 2017				
	Armenia			10 Oct 2013	13 Dec 2017				

Afghanistan		2 May 2017 a
Albania	9 Oct 2014	26 May 2020
Angola	11 Oct 2013	
Antigua and Barbuda		23 Sep 2016 a
Argentina	10 Oct 2013	25 Sep 2017
Armenia	10 Oct 2013	13 Dec 2017
Australia	10 Oct 2013	7 Dec 2021
Austria	10 Oct 2013	12 Jun 2017
Bahamas		12 Feb 2020 a
Bahrain		6 Jul 2021 a
Bangladesh	10 Oct 2013	
Belarus	23 Sep 2014	
Belgium	10 Oct 2013	26 Feb 2018
8enin	10 Oct 2013	7 Nov 2016
Bolivia (Plurinational State of)	10 Oct 2013	26 Jan 2016
Botswana		3 Jun 2016 a
Brazil	10 Oct 2013	8 Aug 2017
Bulgaria	10 Oct 2013	18 May 2017
Burkina Faso	10 Oct 2013	10 Apr 2017
Burundi	14 Feb 2014	26 Mar 2021
Cambodia	10 Oct 2013	8 Apr 2021

Becoming a party to the Minamata Convention



- In order to become a party to the Convention, a State or a regional economic integration organization must demonstrate its willingness to undertake the legal rights and obligations contained in the Convention.
- This is done through **ratification**, acceptance, approval, or accession.
- Accession becoming a party without signature was opened when the Convention was closed for signature on 10 October 2014.
- Usually ratification, acceptance, approval or accession involves two distinct procedural acts:
 - The first act relates to the constitutional (internal) laws of a State and to the procedure that must be fulfilled before the State can assume the international obligations enshrined in the Minamata Convention.
 - The second act deals with the external (international) level, which is the process through which the State indicates its consent to be bound by the Convention.
- Model instruments of ratification, acceptance, approval or acceptance are available in the six official UN languages on <u>UN Treaties Section</u>.

See Becoming a Party



Background

The Minamata Convention was adopted on 10 October 2013 and opened for signature for one year, until 9 October 2014. During this period, 127 states and one regional economic integration organization signed the Convention, bringing to 128 the total number of its signatories. The Convention entered into force on 16 August 2017, which was, as specified in its Article 31, the ninetieth day after the date of deposit of the fiftieth instrument of ratification, acceptance, approval or accession.

The signature is the formal expression of intent to be bound and become a party but it does not prejudge ratification. The signature does not bear legal obligation as such, however, a State is expected to refrain from acts that would defeat the object and purpose of a treaty it has signed. Ratification, acceptance, approval, and accession are similar means by which a State establishes its consent to be bound by a treaty, depending on domestic legal or policy requirements.

Accession has the same legal effect as ratification, acceptance or approval and was opened from the day the Convention was closed for signature – on 10 October 2014. Unlike ratification, acceptance or approval, which are preceded by signature to create binding legal obligations under international law, accession requires only one step, namely, the deposit of an instrument of accession.

The text of the Minamata Convention is available in Arabic, Chinese, English, French, Russian and Spanish.

The six language versions of the Convention text are equally authentic. Certified true copies of the Convention in all official languages **can be found here**.

How does a country become a party to the Minamata Convention?

In order to become a party to the Minamata Convention, a State or a regional economic integration organization must demonstrate this willingness to undertake the legal rights and obligations contained in the Convention. In other words, it must express its consent to be bound by the Convention, a State must lodge with the depositary – the Secretary-General of the United Nations – its instrument of ratification, acceptance, approval or accession.

Usually ratification, acceptance, approval or accession involves two distinct procedural acts:

The first act relates to the constitutional (internal) laws of a State and to the procedure that must be fulfilled before the State can assume the international obligations enshrined in the Minamata Convention. While the required process is defined by laws of each State and therefore unique to that State, this often involves approval by the national parliament. The second act deals with the external (international) level, which is the process through which the State indicates its consent to be bound by the Convention.

The usual main steps to be undertaken for becoming a party to an international treaty, including the Minamata Convention, may be summarized as follows:

 Carry out a national situation analysis and collect information: The lead ministry/authority responsible for the Convention (such as the national authority or ministry involved in negotiating or implementing the Convention) prepares an analysis of the domestic situation of becoming a party to the Convention, of the steps to be taken, including any legislative or administrative actions that will be necessary for its implementation, and collects all relevant documentation. This information would be shared with other relevant authorities (e.g., other ministries) as part of the process of carrying out

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Key steps to becoming a party



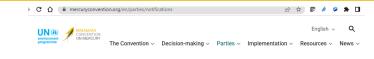


Declarations and notifications



- Some declarations maybe included in the instrument of ratification itself (or acceptance, approval or accession), such as the declaration regarding the means of dispute settlement as per Article 25, paragraphs 2 and 3 and the declaration on the entry into force of any amendment to an annex as per Article 30, paragraph 5.
- Optional and mandatory declarations impose legal obligations on the declarant and therefore must be signed by the Head of State, Head of Government or Minister for Foreign Affairs or by a person having full powers for that purpose issued by one of the above authorities.
- Notifications do not have the same legal effect as declarations, and do not need to be signed by the Head of State, Head of Government or Minister for Foreign Affairs or by a person having full powers.
- There are various provisions on notification, including Articles 3, 4, 5, 6, 7, 17 and 30.

See Convention webpage on notifications.



Notifications under the Minamata Convention on Mercury

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Information submitted will be posted here when available.

You will find below information submitted by States or Regional Economic Integration Organization concerning the following issues:

- General notification of consent to import as per Article 3, paragraphs 6 and 3
- Notification of application of Article 3, paragraph 9
- Notification under Article 4, paragraph 2
- Submission of information on facilities that use mercury or mercury compounds as per Article 5, paragraph 5(
 Registrations for exemptions from the phase out dates in Annexes A and B as per Article 6
- Notification by a Party that artisanal and small-scale gold mining and processing is more than insignificant in its territory, as per Article 7, paragraph 3
- Designation of national focal point for the exchange of information as per Article 17, paragraph 4
- Information on measures to implement the Convention as per Article 30, paragraph 4
- Declaration on the entry into force of any amendment to an annex as per Article 30, paragraph 5

More information about the registrations for exemptions from the phase out dates in Annexes A and B as per Article 6 are found at the Exemptions page.

	Article 3.6 and 3.7	Article 3.8 and 3.9	Article 4.2	Article 5.5.c	Article 6	Article 7.3	Article 17.4	Article 30.4	Article 30.5
Afghanistan						D	ß		
Albania							B		
Angola Non-Party						ß			
Antigua and Barbuda							<u>h</u>		
Argentina					<u>F</u>		6		D
Armenia							<u>h</u>		Ŀ
Australia							6		
Austria							ß		
Bahamas							6		
Bahrain							ß		
Bangladesh Non-Party							6		
Belgium							ß		
Benin							ß		
Bolivia (Plurinational State of)						P ar	B		

Benefits of becoming a party to the Minamata Convention

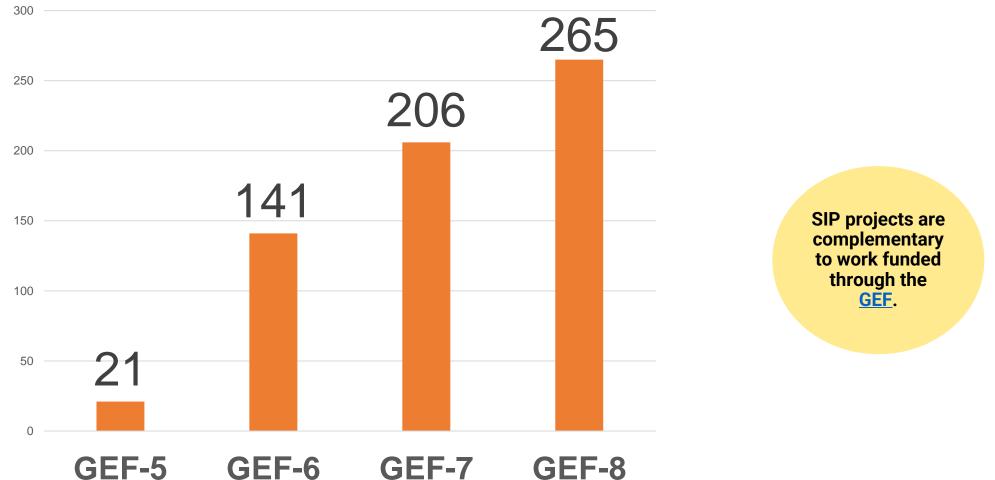


- Protect its own people's health and environment from the harmful effects of mercury from anthropogenic sources.
- Benefit from global efforts to protect human health and the environment from anthropogenic emissions and releases of mercury and mercury compounds.
- Influence the development and implementation of the Convention through participation in the decision-making process of the Conference of the Parties.
- Participate in trade regimes to manage mercury responsibly.
- Contribute to achieving its commitment to Sustainable Development Goals.
- Access capacity-building and technical assistance support through the Convention's financial mechanism and through the Secretariat's activities.
- Improve information, awareness and education through regular exchange and drawing on the Secretariat and the UNEP Global Mercury Partnership.
- Improve research and development on mercury.
- Facilitate cooperation among parties and other stakeholders to support the implementation of Convention obligations.

Global Environment Facility



Minamata Convention Allocation GEF-5 through GEF-8 (millions USD)



Minamata Convention Initial Assessments



- GEF enabling activities include the development of Minamata Convention Initial Assessments (MIA), which support countries to prepare to implement the obligations of the Minamata Convention as soon as possible.
- MIA may include:
 - National Mercury Profile, including identification of significant sources of emissions and releases
 - Overview of structures, institutions, and legislation already available to implement the Convention;
 - Challenges to implementation, including identification of legal and/or regulatory gaps to be addressed prior to ratification
 - Capacity building, technical assistance as well as other needs required for the implementation of the Convention.
- MIA reports are available on website.

See Convention website

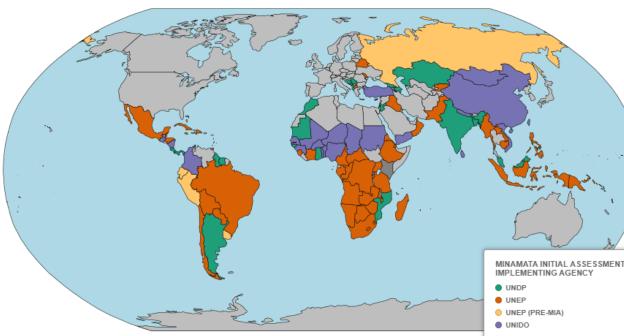
Minamata Convention Initial Assessments (MIAs)

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The development of Manamata Convention Initial Assessments (MIA) is one of the **enabling activities** supported by the GEF for developing countries and countries with economies in transition. UNDP has developed a guidance document on the development of MIA reports. In cooperation with the intergovernmentarial organizations participating in the Inter-Organization Programme for Sound Management of Chemicalis (DMC) and the Minamata Convention Secretarias. Final projects reports are made available level was submitted for the Secretarias.

The Minamata Convertion Secretaria presented an analysis of the rational priorities from the Minamata Initial Assessments at the 14th International Conference on Mercury as a Global Poliutani (CMGP 2019) held in Krakow, Poland, in September 2019. The main national priorities described in the 39 MA reports analyzed at that time were phasing-out mercury-added products (Artick 4) and waste management (Article 11). Other mappr priority areas included artisanal and mail-scale gold mining (ASGM, Artick 2), emissional (Article 6), relases (Article 9) and monitoring (Article 9), relational (Article 3), relases (Article 3) and another (Article 3), and and a some initial assessments become available. The results of the MM analysis will be utilized to prepare the development of the Secretarian's capacity-building and technical assistance programme. They will also form the basis of the Specific International Programme and other related activities.

Country	Files	Year
Albania	English	2018
Antigua and Barbuda	English	2021
Argentina	🔁 Spanish	2020
Armenia	English	2019
	B = 11	



Specific International Programme



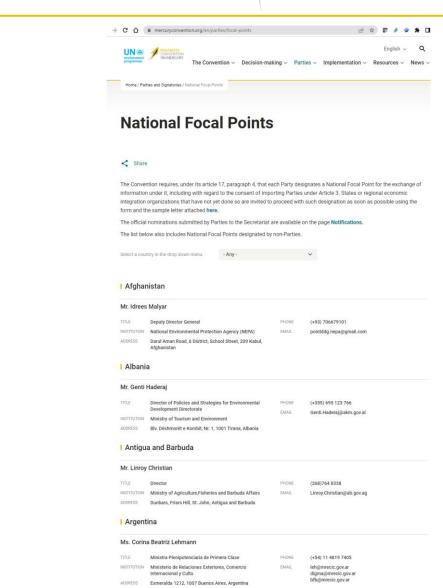
Region	Party Name	Economic Status	First Round	Second Round	Third Round
	Benin	LDC	*		
	Burundi	LDC			*
	Gabon	DC			*
	Ghana	DC		*	
AFRICA	Lesotho	LDC	*		
	Nigeria	DC		*	
	Rwanda	LDC			*
	Senegal	LDC			*
	Zambia	LDC		*	
	India	DC			*
	Indonesia	DC		*	
ASIA-PACIFIC	Iran	DC	*	*	*
	Jordan	DC			*
	Sri Lanka	DC		*	
	Armenia	CEIT	*		
ASTERN EUROPE	North Macedonia	CEIT			*
	Moldova	CEIT		*	
	Antigua and Barbuda	SIDS		*	
LATIN AMERICA	Argentina	DC	*		
AND THE	Cuba	SIDS			*
CARRIBEAN	Ecuador	DC		*	
	Peru	DC		*	



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National Focal Points

- Article 17 requires that each Party designates a National Focal Point for the exchange of information under it.
- Designation of national focal points can be done using a <u>sample letter</u>.
- Non-parties can also designate a national focal point to receive relevant information.



See Convention webpage on national focal points

TITLE Secretario de Control y Monitoreo Ambiental

INSTITUTION Ministerio de Ambiente y Desarrollo Sostenible

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Amendment of Annex A



Phase-out date

2020

2020

2020

2025 2025

- Article 4 of the Minamata Convention provides that Parties shall not allow the manufacture, import or export of mercury-added products listed in Annex A Part I after the specified phase-out date.
- COP in its decision MC-4/3 amended Annex A Part I, adding eight product categories.





Mercury-added products	Phase-out date	Mercury-added products
Batteries, except for button zinc silver oxide batteries with a mercury content < 2% and button zinc air batteries with a mercury content < 2%	2020	Cosmetics (with mercury content above 1ppm), including skin lightening soaps and creams, and not including eye area cosmetics where mercury is used as a preservative and
Switches and relays, except very high accuracy capacitance and loss measurement oridges and high frequency radio frequency	2020	no effective and safe substitute preservatives are available
switches and relays in monitoring and control nstruments with a maximum mercury content of 20 mg per bridge, switch or relay		Pesticides, biocides and topical antiseptics The following non-electronic measuring devices except non-electronic measuring
Compact fluorescent lamps (CFLs) for general ighting purposes that are ≤ 30 watts with a mercury content exceeding 5 mg per lamp purner	2020	devices installed in large-scale equipment or those used for high precision measurement, where no suitable mercury-free alternative is available:
Compact fluorescent lamps with an integrated ballast (CFL.i) for general lighting purposes that are ≤ 30 watts with a mercury content not exceeding 5 mg per lamp burner	2025	 (a) barometers; (b) hygrometers; (c) manometers; (d) thermometers; (e) sphygmomanometers.
 inear fluorescent lamps (LFLs) for general ghting purposes: (a) Triband phosphor < 60 watts with a mercury content exceeding 5 mg per lamp; (b) Halophosphate phosphor ≤ 40 watts with a mercury content exceeding 10 mg per lamp 	2020	Strain gauges to be used in plethysmographs The following electrical and electronic measuring devices except those installed in large-scale equipment or those used for high precision measurement, where no suitable mercury free alternative is available:
High pressure mercury vapour lamps (HPMV) for general lighting purposes	2020	(a) melt pressure transducers, melt pressure transmitters and melt pressure sensors
Alercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for electronic displays: a) short length (≤ 500 mm) with mercury content exceeding 3.5 mg per lamp b) medium length (> 500 mm and ≤ 1 500 nm) with mercury content exceeding 5 mg per amp c) long length (> 1 500 mm) with mercury content exceeding 13 mg per lamp	2020	Mercury vacuum pumps Tire balancers and wheel weights Photographic film and paper Propellant for satellites and spacecraft
Cold cathode fluorescent lamps (CCFL) and external electrode fluorescent lamps (EEFL) of all lengths for electronic displays, not included in the listing directly above	2025	

Amendment of Annex A



•	nine measures on	Mercury- added products	Provisions	Dental amalgam	(vi)	Discouraging insurance policies and programmes that favour dental amalgam use over mercury-free dental restoration;
dental amalgam of which Parties were to take two.		Dental amalgamMeasures to be taken by a Party to phase down the use of dental amalgam shall take into account the Party's domestic circumstances and relevant international guidance and shall include two or more			(vii)	Encouraging insurance policies and programmes that favour the use of quality alternatives to dental amalgam for dental restoration;
•	Decision MC-4/3 added two mandatory	of the measures from the following list: (i) Setting national objectives aiming at dental			(viii)	Restricting the use of dental amalgam to its encapsulated form;
	measures on the use of amalgam in bulk form and its use for	(ii)			(ix)	Promoting the use of best environmental practices in dental facilities to reduce releases of mercury and mercury compounds to water
	children and pregnant/		 its use; (iii) Promoting the use of cost-effective and clinically effective mercury-free alternatives for dental restoration; 		In ac (i)	and land. ddition, Parties shall: Exclude or not allow, by taking measures as
breastfeeding women.	(iv)	 (iv) Promoting research and development of quality mercury-free materials for dental restoration; 		(ii)	appropriate, the use of mercury in bulk form by dental practitioners; Exclude or not allow, by taking measures as	
			 (v) Encouraging representative professional organizations and dental schools to educate and train dental professionals and students on the use of mercury-free dental restoration alternatives and on promoting best management practices; 			appropriate, or recommend against the use of dental amalgam for the dental treatment of deciduous teeth, of patients under 15 years and of pregnant and breastfeeding women, except when considered necessary by the dental practitioner based on the needs of the patient.

Amendment of Annex A



Pursuant to paragraph 4 of Article 26, the Secretary General of the United Nations, acting in his capacity as Depositary, has issued a communication following the adoption of <u>decision MC-4/3 "Review and amendment of annexes A and B to the Minamata Convention on Mercury</u>. The communication, including the texts of the amended Annex A in the six UN official languages, was posted on 28 September 2022 on the UN Treaty Collection website at <u>https://treaties.un.org/doc/Publication/CN/2022/CN.313.2022-Eng.pdf</u>

Pursuant to paragraph 4 of Article 27, amendments to annexes to the Convention shall enter into force:

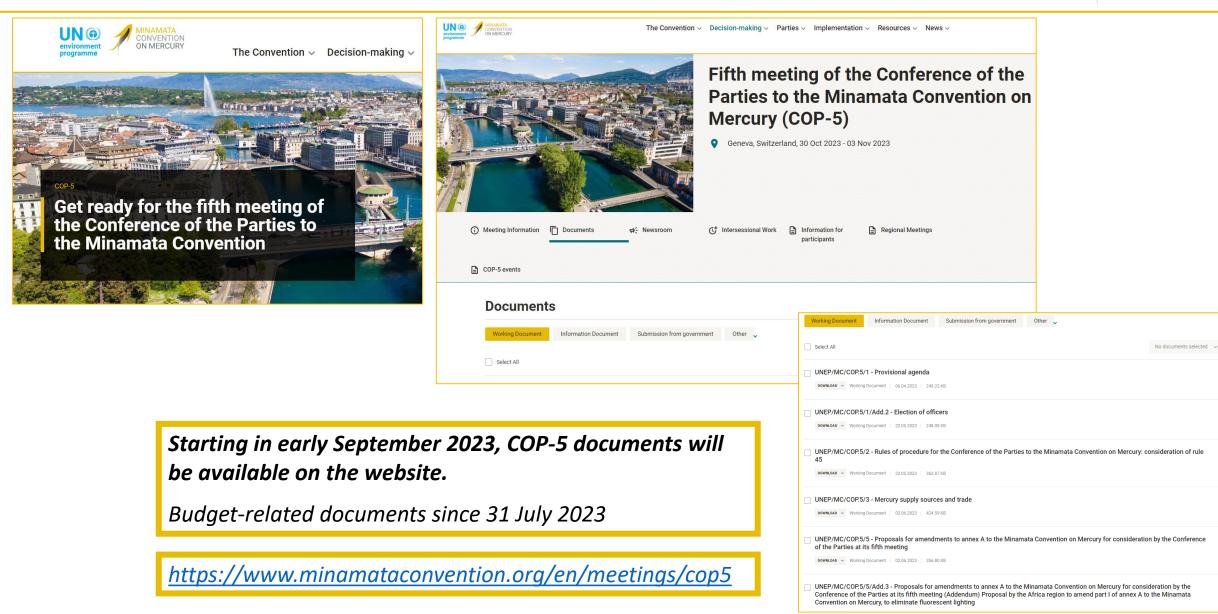
• for a Party on the expiry of one year from the date of the communication by the Depositary, on

28 September 2023, pursuant to paragraph 3 (c) of Article 27;

- except for any Party that, pursuant to paragraph 3(b) of Article 27, has notified the Depositary in writing that it
 is unable to accept the amended text;
- for any Party that made a declaration with regard to amendment of annexes in accordance with paragraph 5
 of article 30, in which case any amendment shall enter into force for such a party <u>on the ninetieth day</u> after
 the date it has deposited with the Depositary its instrument of ratification, acceptance, approval or accession
 with respect to the amendment.

5th Meeting of the Conference of the Parties





COP-5 Events



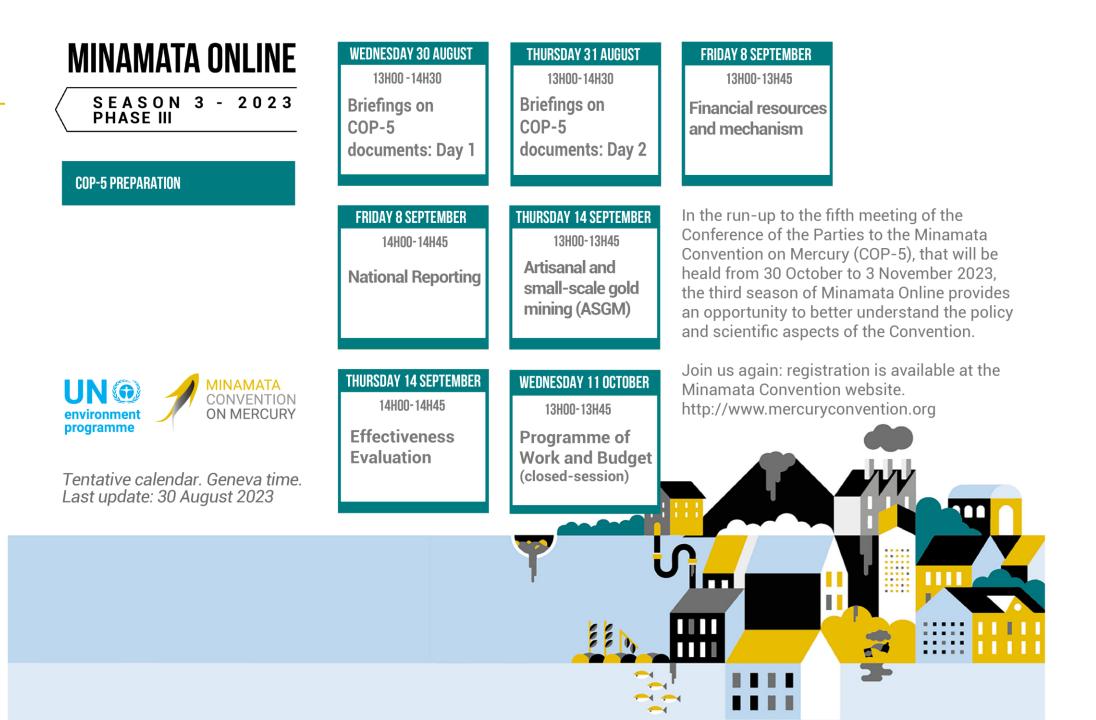
Schedule COP-5 Online Events

Time	Monday 9 October	Tuesday 10 October	Wednesday 11 October	Thursday 12 October	Friday 13 October
11:00 - 12.00 CET		Sharing the results of the Specific International Programme: Strengthening the legal framework and institutional capacities of ECOWAS countries (Senegal, Burkina Faso & Togo)		Addressing Hg pollution and biodiversity: from science to action (UNEP & BRI)	
13:00 - 14.00 CET	Science Policy Panel on Chemicals, Waste and Pollution Prevention: Building the Linkages from Science to Action (GEN)	Separating the need for a phase-out of mercury-added products (MAPs) from the challenges of collecting, storing, management and disposal of MAPs in an environmentally sound manner (Botswana & Burkina Faso)	Information session on programme of work and budget (Parties only)	Restricting the international mercury trade: A critical measure for protection of indigenous peoples' human rights (IPEN)	Mercury usage in small scale jewellery manufacturing sector and introducing non-mercury, environmentally friendly alternatives in Sri Lanka (Sri Lanka)
14:45 - 15.45 CET	Phasing out dental amalgam: An emerging need to eliminate mercury in products (The World Alliance & EHF, Zambia)	Catalyzing project impact and visibility through knowledge-driven capacity-building (Minamata Convention Secretariat)	Specific International Programme: Achievements and Impacts of Second Round Projects from Around the World (Minamata Convention Secretariat)	Addressing the Global Mercury Crisis in Skin Lightening Products (Uganda & ZMWG)	Mercury-Free Lighting - Multiple pathways to compliance (CLASP & SDPI, Pakistan)
16:30 - 17.30 CET	Mercury and Vulnerable Peoples: Pathways to Protection (UNEP)	Reinforcing the health sector's commitment to the implementation of the Minamata Convention on Mercury: The showcase of GEF- UNEP-WHO projects on mercury- added products (WHO)	Advancing a Rights-based Approach to Addressing Mercury Contamination (OHCHR)	AMAP 2021 Assessment of Mercury in the Arctic: Findings relevant to the Minamata Convention & Norway's Mercury Assessment (Norway & AMAP)	Turkish National Integrated Marine Pollution Monitoring Program (DEN-IZ) and PRTR Experience of Türkiye (Türkiye)
17:45 – 18.45 CET	Mercury Management: First temporary mercury storage unit and protocol of implementation in Colombia (Pure Earth)	Navigating uncharted waters towards Mercury-Free SIDS (BRI)	Intercultural Dialogues: the role of Amazonian indigenous governments towards effective implementation of the Minamata Convention (Gaia Amazonas Foundation, Colombia)	Accelerating the Phase Down of Dental Amalgam: Progress Continues (IADR)	Identification of mining sites: processing and tailings, through the use of drones (Costa Rica)

NOTE: Online Events seek to take account of global time zones. Organizers are expected to strictly keep to the schedule.

Knowledge labs during lunch hours (14:00-14:45) schedule of events to be posted on the COP-5 website.

Exhibition area: Governments, IGOs, NGOs and private sector stakeholders will showcase their activities related to the implementation of the Convention





Thank you for your attention

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