

GEF-8 “Global Chemicals Monitoring Programme to Support Implementation of Stockholm and Minamata Conventions” (GCMP) 2026-2030

First SAC meeting of the GCMP Global Coordination Project

19 February 2026, Online

Agenda

GCMP Global Coordination Project First Scientific Advisory Committee Meeting		
13:00–13:10	Opening remarks	Jewel Batchasingh, GEF Secretariat Jitendra Sharma, GEF unit, UNEP Chemicals and Health Branch
13:10–13:15	Adoption of agenda	All participants
13:15–13:25	Updates on the IA-EA agreements, Q&A	Jitendra Sharma
13:25–13:50	GCMP global coordination project Year 1 workplan, budget and major activities, Q&A	Haosong Jiao, Chemicals Science and Policy Unit, UNEP Chemicals and Health Branch
13:50–14:00	POPs and mercury sampling plan - Timeline - SOPs, protocols and training webinars - Sampling materials - Supporting letters - Q&A	Victor Hugo Estellano, Chemicals Science and Policy Unit, UNEP Chemicals and Health Branch
14:00–14:10	Interlaboratory assessment - Timeline and logistic arrangements - Q&A	Victor Hugo Estellano

Agenda

14:00–14:10	Interlaboratory assessment - Timeline and logistic arrangements - Q&A	Victor Hugo Estellano
14:10–14:30	Community of Practice	All participants
14:30–14:40	Approval of the SAC TORs	All participants
14:40–14:55	Global and regional launch of the GCMP, AOB and next steps	All participants
14:55–15:00	Closure of the meeting	Haosong Jiao

**GCMP global coordination project
Year 1 workplan, budget and
major activities**

GCMP Global Coordination Project 2026 Major Activities



- Develop and finalize SOPs, protocols and guidance documents to support POPs and mercury sampling and analysis.
- Organize interlaboratory assessment.
- Organize training webinars on sampling and analysis of POPs and mercury.
- Develop procurement guidance to support preparation of sampling materials.
- Develop apps and tools to support tracking of sampling activities, registration and result reporting in the interlaboratory assessment, and community of practice.
- Develop visual identity, communication plan and awareness raising materials.
- Launch the GCMP global coordination project and provide support to the initiation of regional child projects.
- Advance gender integration, stakeholder engagement and public participation.
- Administrative processes such as quarterly and annual reporting.

GCMP Global Coordination Project 2026 Budget

SELECT FORECAST YEAR				OFFICE USE ONLY							
2026											
				Forecast for 2026				Total	% of Budget	Check	
				2026 Q1	2026 Q2	2026 Q3	2026 Q4	2026	%		
PROJECT PERSONNEL											
1100	Project Personnel (Project Management 5% of overall total)										
1101	Project coordinator	\$	206 905	\$ 5 173	\$ 5 173	\$ 5 173	\$ 5 173	\$ 20 691	10%		
1102	Financial/admin support	\$	55 000	\$ 1 375	\$ 1 375	\$ 1 375	\$ 1 375	\$ 5 500	10%		
1103	Global technical advisor	\$	350 000	\$ 8 750	\$ 8 750	\$ 8 750	\$ 8 750	\$ 35 000	10%		
	1199 Subtotal	\$	611 905	\$ 15 298	\$ 15 298	\$ 15 298	\$ 15 298	\$ 61 191	10%		
1200	Consultants w/m										
1201	Scientific support for monitoring strategy and capacity	\$	320 000	\$ 8 000	\$ 8 000	\$ 8 000	\$ 8 000	\$ 32 000	10%		
1202	Scientific support for monitoring techniques and methods	\$	273 095	\$ 6 827	\$ 6 827	\$ 6 827	\$ 6 827	\$ 27 310	10%		
1203	Database management	\$	300 000	\$ -	\$ -	\$ -	\$ -	\$ -	0%		
1204	Communication	\$	80 000	\$ 2 000	\$ 2 000	\$ 2 000	\$ 2 000	\$ 8 000	10%		
1205	Gender mainstreaming	\$	50 000	\$ 1 250	\$ 1 250	\$ 1 250	\$ 1 250	\$ 5 000	10%		
	1299 Subtotal	\$	1 023 095	\$ 18 077	\$ 18 077	\$ 18 077	\$ 18 077	\$ 72 310	7%		
1300	Administrative Support										
1301	0	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!		
	1399 Subtotal	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!		
1600	Travel on official business (above staff)										
1601	Travel of project staff/consultants	\$	90 000	\$ -	\$ -	\$ 1 500	\$ 1 500	\$ 3 000	3%		
	1699 Subtotal	\$	90 000	\$ -	\$ -	\$ 1 500	\$ 1 500	\$ 3 000	3%		
	1999 Component Total	\$	1 725 000	\$ 33 375	\$ 33 375	\$ 34 875	\$ 34 875	\$ 136 500	8%		

GCMP Global Coordination Project 2026 Budget

SELECT FORECAST YEAR				2026			
				Total Budget			
CONTRACTUAL SERVICES							
2200	Sub contracts (SSFA, PCAs, non UN) (*not relevant)						
2201	Interlaboratory assessments (materials, final result wo			\$	660 000		
2202	POPs analysis trainings (programs, spares, materials e			\$	610 000		
2203	Mercury analysis trainings (programs, spares, material			\$	200 000		
2204	Data interpretation and use trainings ((programs, mat			\$	270 000		
2205	Pilot study on data use for policy coherence (guidance			\$	220 000		
2206	Databases and knowledge platform (digital tool, guide			\$	530 000		
2207	Materials for gender, vulnerable groups, and indigeno			\$	150 000		
		2299	Subtotal	\$	2 640 000		
		2999	Component Total	\$	2 640 000		
CONTRACTUAL SERVICES							
3200	Group training (field trips, WS, etc.)						
3201	Training logistics			\$	60 000		
		3299	Subtotal	\$	60 000		
3300	Meetings/conferences						
3301	Project inceptionworkshop/ technical launch			\$	115 000		
3302	Regional inception meetings			\$	15 000		
3303	Regional midterm meetings			\$	15 000		
3304	Final validation and lessons learnt meetings			\$	115 000		
3305	SAC (PSC) meetings			\$	70 000		
		3399	Subtotal	\$	330 000		
		3999	Component Total	\$	390 000		

OFFICE USE ONLY						
Forecast for 2026				Total	% of Budget	Check
2026 Q1	2026 Q2	2026 Q3	2026 Q4	2026	%	
\$ -	\$ -	\$ -	\$ 200 000	\$ 200 000	30%	
\$ -	\$ -	\$ -	\$ -	\$ -	0%	
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\$ -	\$ -	\$ -	\$ 15 000	\$ 15 000	100%	
\$ -	\$ -	\$ -	\$ -	\$ -	0%	
\$ -	\$ -	\$ -	\$ -	\$ -	0%	
\$ -	\$ -	\$ -	\$ -	\$ -	0%	
\$ -	\$ -	\$ -	\$ 15 000	\$ 15 000	5%	
\$ -	\$ -	\$ -	\$ 15 000	\$ 15 000	4%	

GCMP Global Coordination Project 2026 Budget

SELECT FORECAST YEAR				OFFICE USE ONLY						
2026										
				Forecast for 2026				Total	% of Budget	Check
				2026 Q1	2026 Q2	2026 Q3	2026 Q4	2026	%	
3304	Final validation and lessons learnt meetings		\$ 115 000	\$ -	\$ -	\$ -	\$ -	\$ -	0%	
3305	SAC (PSC) meetings		\$ 70 000	\$ -	\$ -	\$ -	\$ -	\$ -	0%	
	3399	Subtotal	\$ 330 000	\$ -	\$ -	\$ -	\$ 15 000	\$ 15 000	5%	
	3999	Component Total	\$ 390 000	\$ -	\$ -	\$ -	\$ 15 000	\$ 15 000	4%	
TRAVEL										
4100	Expendable equipment (under 1,500 \$)									
4101	Spares, consumables, standards for regional tra		\$ 150 000	\$ -	\$ -	\$ -	\$ -	\$ -	0%	
	4199	Subtotal	\$ 150 000	\$ -	\$ -	\$ -	\$ -	\$ -	0%	
4200	Non expendable equipment									
4201										
4202										
	4299	Subtotal	\$ -							
	4999	Component Total	\$ 150 000	\$ -	\$ -	\$ -	\$ -	\$ -	0%	
5200	TRAVEL									
5201	Sectoral, thematic reports		\$ 110 000	\$ -	\$ -	\$ -	\$ -	\$ -	0%	
5202	Guidance and SOPs, sampling and analysis of P		\$ 100 000	\$ -	\$ -	\$ -	\$ 25 000	\$ 25 000	25%	
5203	Guidance, data integration, interpretation and s		\$ 90 000	\$ -	\$ -	\$ -	\$ -	\$ -	0%	
5204	Interlaboratory assessment reports		\$ 50 000	\$ -	\$ -	\$ -	\$ -	\$ -	0%	
5205	Public participation report (gender, indigenous		\$ 50 000	\$ -	\$ -	\$ -	\$ -	\$ -	0%	
5206	Sustainable roadmap, lessons learnt and recom		\$ 40 000	\$ -	\$ -	\$ -	\$ -	\$ -	0%	
	5299	Subtotal	\$ 440 000	\$ -	\$ -	\$ -	\$ -	\$ -	0%	
5300	Sundry (communications, postages)									
5304	Communication (products, events, partnership, t		\$ 100 000	\$ -	\$ -	\$ -	\$ 16 000	\$ 16 000	16%	
	5399	Subtotal	\$ 100 000	\$ -	\$ -	\$ -	\$ 16 000	\$ 16 000	16%	
5500	Monitoring and Evaluation									
5501	Mid-term evaluation (UNEP)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!	
5502	Final Evaluation (UNEP)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!	
	5599	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!	
	5999	Component Total	\$ 540 000	\$ -	\$ -	\$ -	\$ 16 000	\$ 16 000	3%	
GRAND TOTAL				\$ 33 375	\$ 33 375	\$ 34 875	\$ 265 875	\$ 367 500	7%	



Discussion: Community of Practice

Key features

- Sharing good practices and case studies
- Sharing relevant news, updates, and upcoming events with the community
- Supporting the development of tools and guidelines
- Participating in peer review of UNEP publications
- Engaging in technical discussions and troubleshooting through online forums

Discussion:

- Targeted audiences
- Maintenance
- Linkages with other CoPs of the SC and MC
- Regional stakeholders
- Platform
- Format
- ...

Thank you

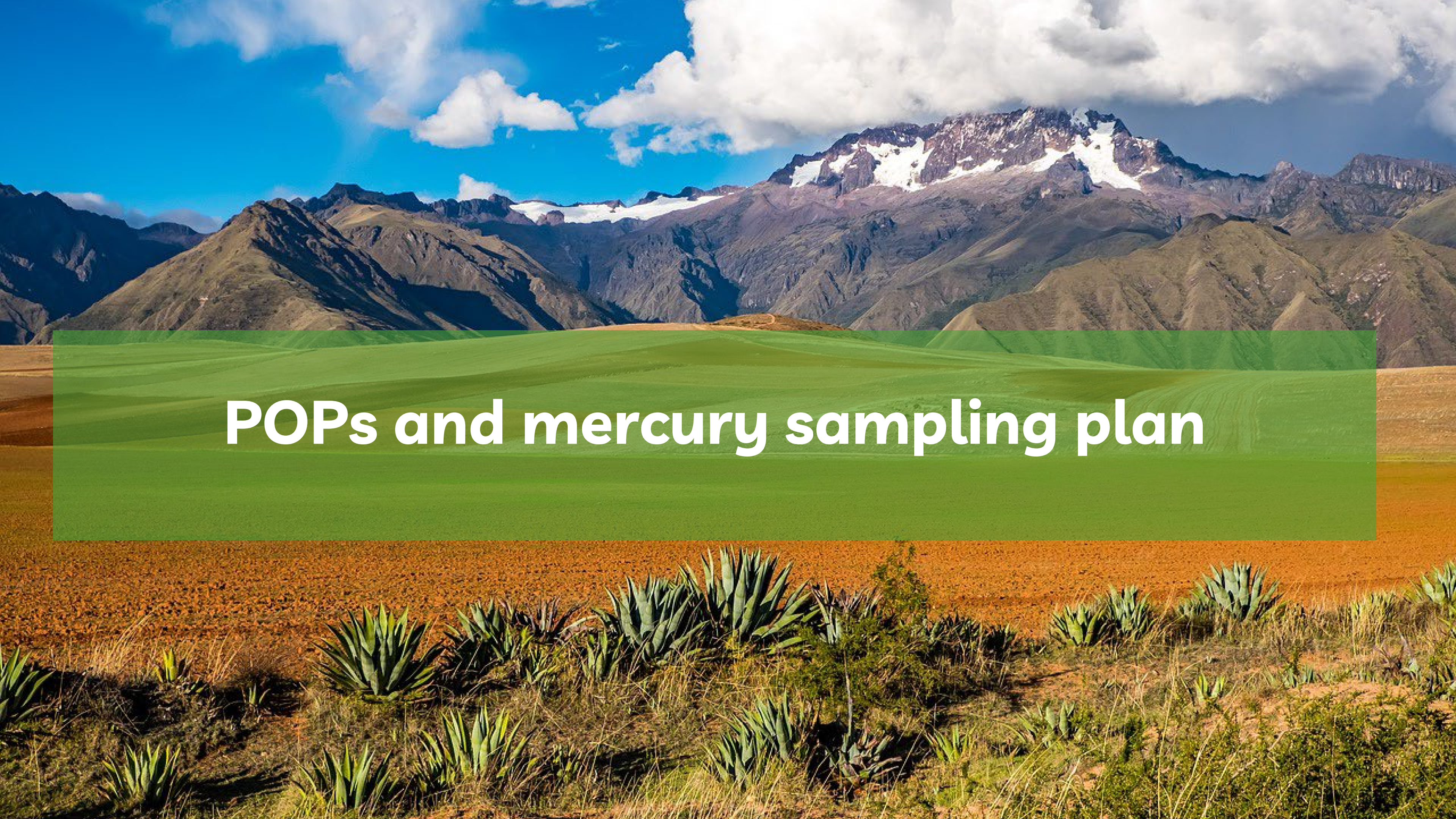


First Meeting of the Scientific Advisory Committee

GEF-8 “Global Chemicals Monitoring Programme to Support Implementation of Stockholm and Minamata Conventions” (GCMP) Global Coordination Project

Chemicals Science and Policy Unit, Chemicals and Health Branch, Industry and Economy Division

19 February 2026, online

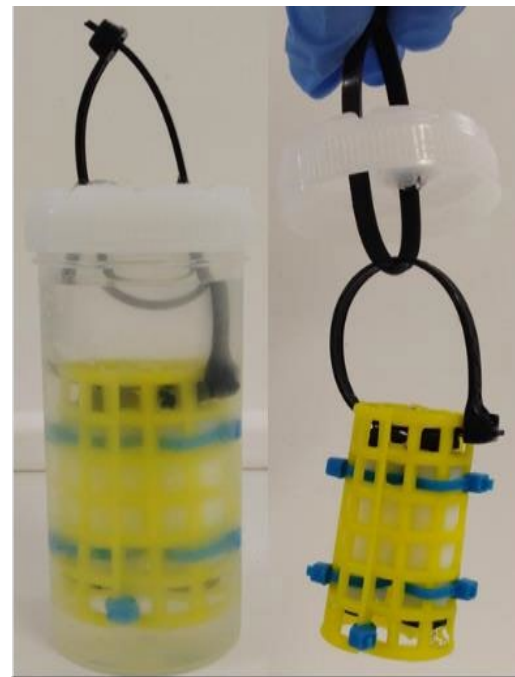


POPs and mercury sampling plan

Monitoring of POPs and mercury

Core matrices for POPs:

- a) Ambient air – Passive air sampling
- b) Human Milk – Pooled sample
- c) Water (only for PFAS) – Passive sampling



Mercury monitoring:

- a) Passive air sampling



POPs and Hg monitoring schedule of sampling

POPs in Human Milk

Human Milk sampling

National Protocol
Ethical clearance

Preparation of material
and Shipment

Identification Hospital
and potential donors
Questionnaire

Collection and
shipment of samples
to the lab

- Lab analysis
- Data analysis
- Reporting data

POPs in air

OCPs, indicator PCB	PAS 1 and 2
Dioxin-like POPs	PAS 3 and 4
Br Flame Retardant	PAS 5 and 6
PFAS and volatile POPs	PAS 7 and 8

2027												2028											
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
1 st Period			2 nd Period			3 rd Period			4 th Period			5 th Period			6 th Period			7 th Period			8 th Period		
1 st Period						2 nd Period						3 rd Period						4 th Period					
1 st Period						2 nd Period						3 rd Period						4 th Period					
1 st Period – SIP disks						2 nd Period – SIP disks						3 rd Period – SIP disks						4 th Period – SIP disks					

POPs in water

Water Passive sampling

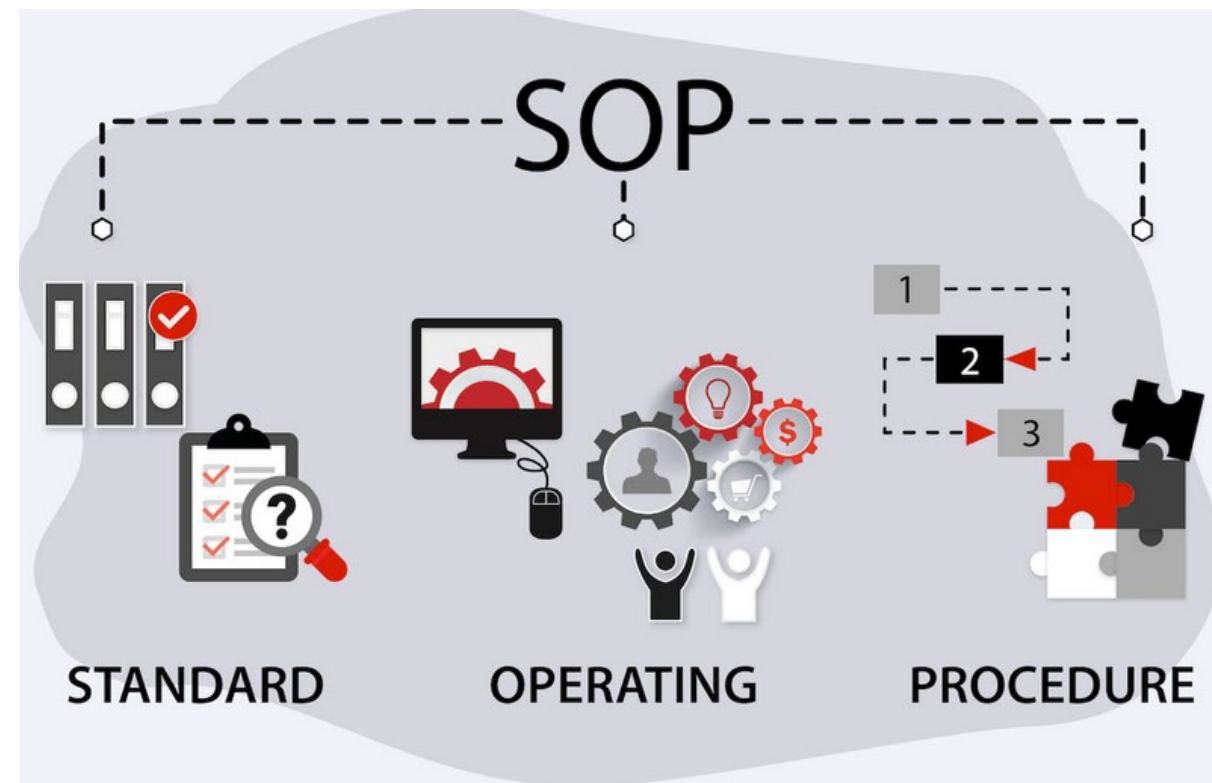
1 st Period						2 nd Period						3 rd Period						4 th Period					
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Mercury in air

Mercury Passive sampling

1 st Period	2 nd Period	3 rd Period	4 th Period	5 th Period	6 th Period	7 th Period	8 th Period
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SOP for POPs and mercury



Method SOPs:

Methods	Version	Update / new
Passive Air Sampling	Final draft	Update from 2017
Guidance on Human Milk	Final draft	Update from 2017
Passive Water Sampling	Final draft	Update from 2017
Other Matrices POPs	Pending	need update
Passive Air Sampling of Hg	Final draft	Update from 2017

Protocols of POPs and mercury analyses

Analytical Protocols:



Protocols	POPs or Chemical included	Update / new
Protocol 1:	The Analysis of POPs Perfluoroalkyl Substance (PFAS) in Water, Mothers' Milk, and Air	Update from 2017
Protocol 2:	Protocol for the Analysis of Polychlorinated Biphenyls (PCB) and Organochlorine Pesticides (OCP) in Human Milk, Air and Human Serum	Update from 2017
Protocol 3:	Protocol for the Analysis of Brominated flame retardants (BFR) and dechlorane plus in Human Milk, Air and Human Serum	Update from 2017
Protocol 4:	Protocol for the Analysis of Polychlorinated Dibenzo-Para-Dioxins, Polychlorinated Dibenzofurans (PCDD/PCDF), and Dioxin-like Polychlorinated Biphenyls (DL-PCBs) in Ambient Air and Human Tissues	Update from 2017



Training webinars



Monitoring methods and logistics :

- Passive Air Sampling
- Guidance on Human Milk
- Passive Water Sampling
- Passive Air Sampling of mercury

In October's meeting participants indicated that more time was needed to cover all the methodological and logistical aspects of sampling

Objectives: In coordination with the Regional executing agencies, to present the methods in detail, including logistical aspect

Question and Answer section

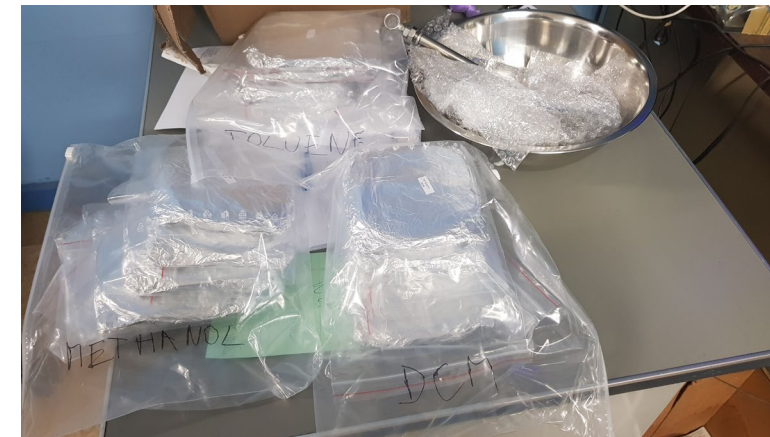
Online webinars in each region to be organized during the Q3 -2026



Sampling material per sampling site / country

POPs monitoring:

- a) Ambient air
- ✓ 4 duplicated PAS; a total of 8 PAS per season
 - ❖ 44 PUFs disks (32 samples + 12 blanks)
 - ❖ 10 SIP disks (8 samples + 2 blanks)
 - ❖ Duplicate to analyse locally/regionally where capacity exist.



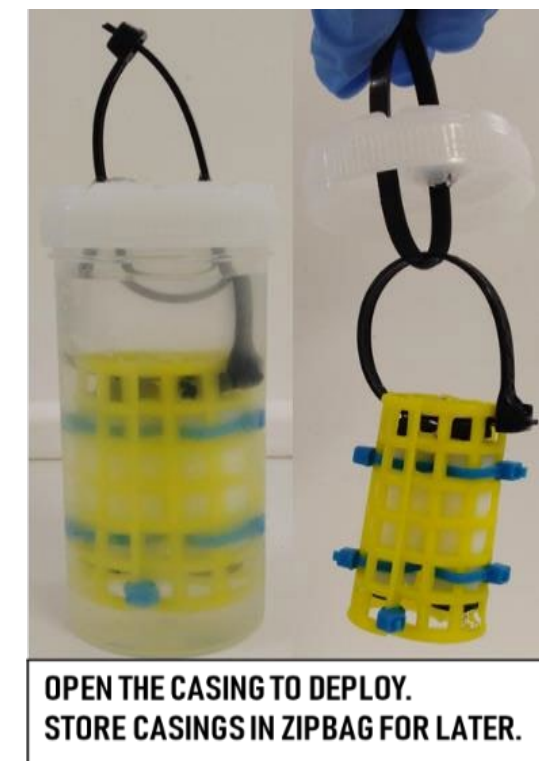
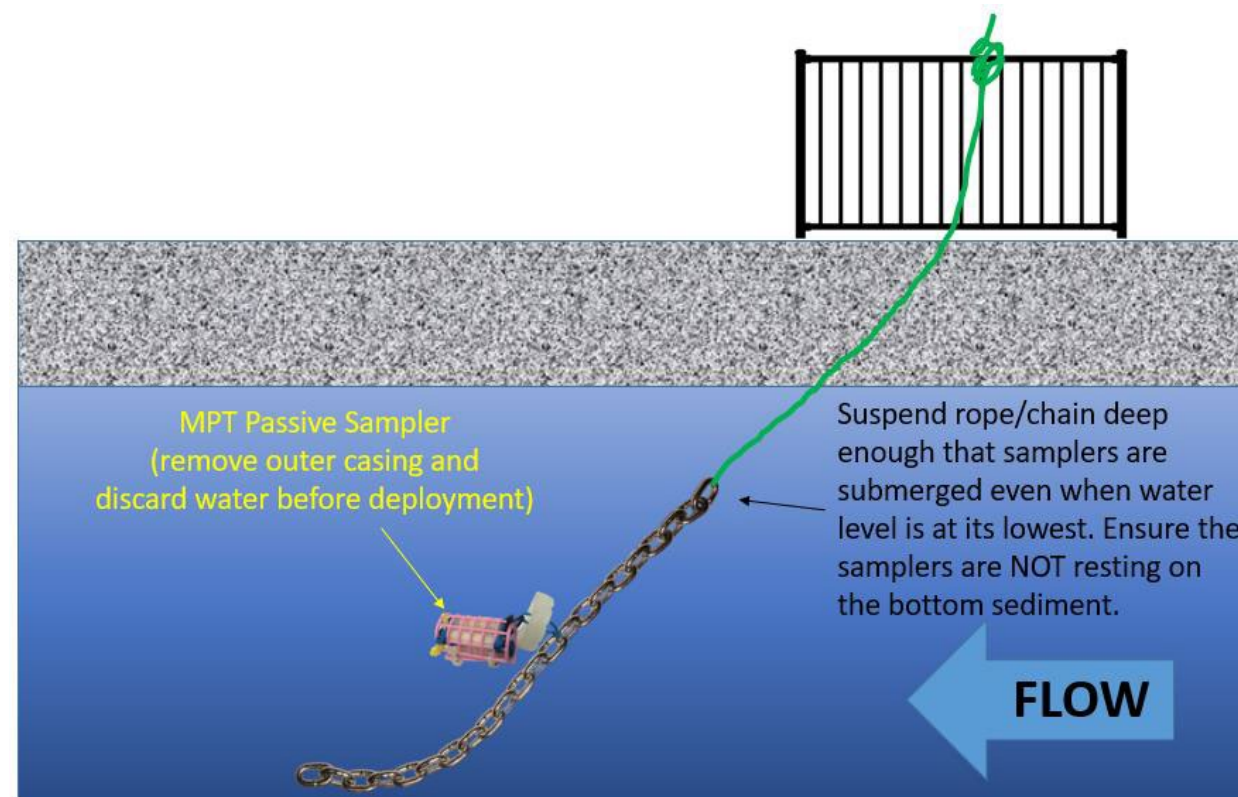
- b) Human Milk
- ✓ 60 HDPE bottles of 125 ml, and 1 HDPE bottle 2000 ml



Sampling material per sampling site / country

POPs monitoring:

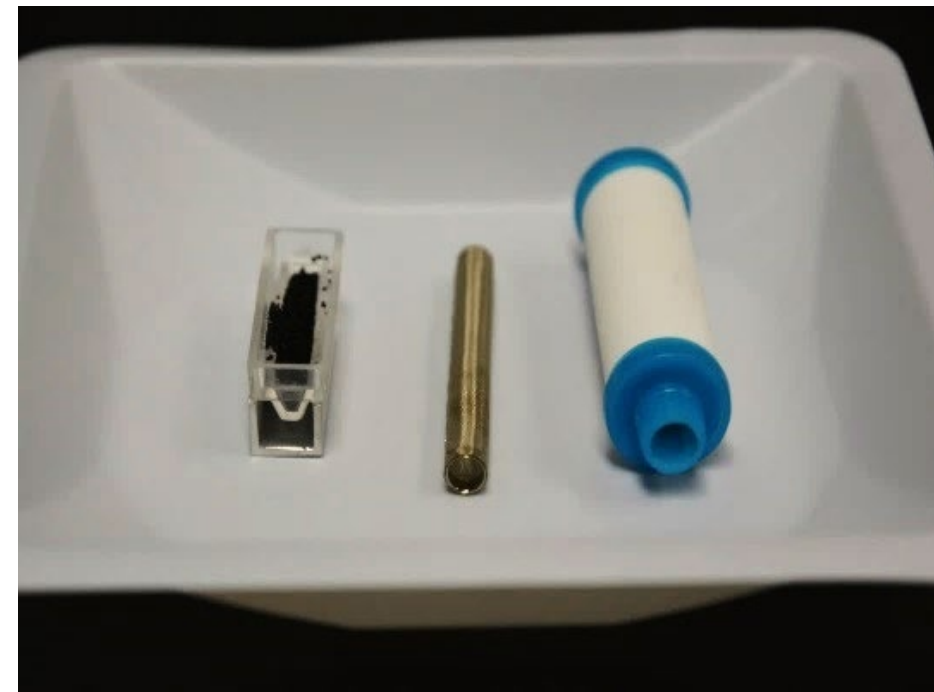
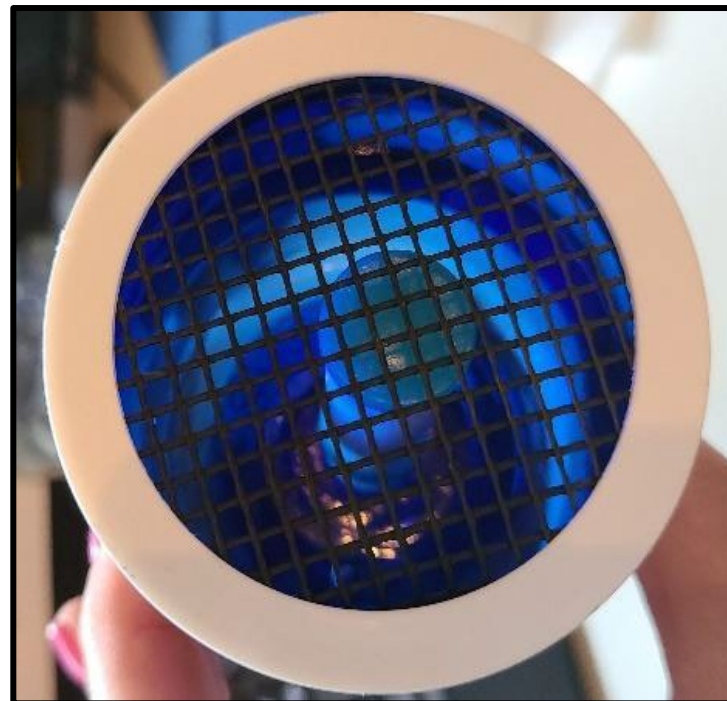
- c) Water
- ✓ 4 set of samplers for two years of sampling (1 set per sampling period – two MPT sample + 1 blank)
 - ✓ 2 sampling sites per region with duplicated samples for QA/QC.
 - ✓ 4 set of samplers per site for two years of sampling (1 set per sampling period – two MPT sample + 1 blank); analysis at an expert lab.



Sampling material per sampling site / country

Mercury monitoring:

- ✓ 4 sets of MerPAS® (1 set per season– two samples + 1 filed blank)
To cover one year of sampling and can be re-used the second year
- ✓ 4 sites per region with duplicated MerPAS for QA/QC and intercomparability
- ✓ Each site requires 4 sets of MerPAS® (1 set per season– two samples + 1 filed blank)



A close-up photograph of laboratory equipment, featuring a blue mechanical component and a red vertical tube. A semi-transparent green rectangular box is overlaid across the center of the image, containing the text 'Interlaboratory assessment'. In the background, a rack of test tubes and a multi-well plate are visible, though out of focus.

Interlaboratory assessment

Matrices in the interlaboratory assessment POPs and Hg

Samples	Provide - Material
Milk Sample – Cow and Powder Milk (whole gamma of POPs)	CVUA
Two air extract: 1) Chlorinated and Brominated POPs; 2) PFAS POPs	VU
Water test material (only PFAS)	U. of Queensland
Test solutions	
Test solution for OCP, indicator PCB and BFR.	? Pending confirmation VU
Test solution for PCDD, PCDF and dl-PCB	? Pending confirmation VU
Test solution for PFAS	U. of Queensland
Additional samples:	
Fish, sediment	IAEA

Samples	Provide - Material
Air extract for total-Hg	ECCC
Test solution for total-Hg	IAEA pending confirmation
Additional samples:	
Fish, sediment	IAEA

Timeline

	2026												2027		
	Jan	Feb	Mar	April	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Interlaboratory assessments															
Coordinate with expert labs for interlab preparation (e.g. legal agreements)															
Call for registration															
Sharing of guidance documents and reporting templates															
Preparation of interlab material															
Shipment of interlab materials															
Analysis in laboratories															
Reporting of results															
Global reports and individual reports															
Global report of the interlaboratory assessment.															
Individual reports to the participating labs.															
Interlab final workshop (format to be discussed)															

Thank you