

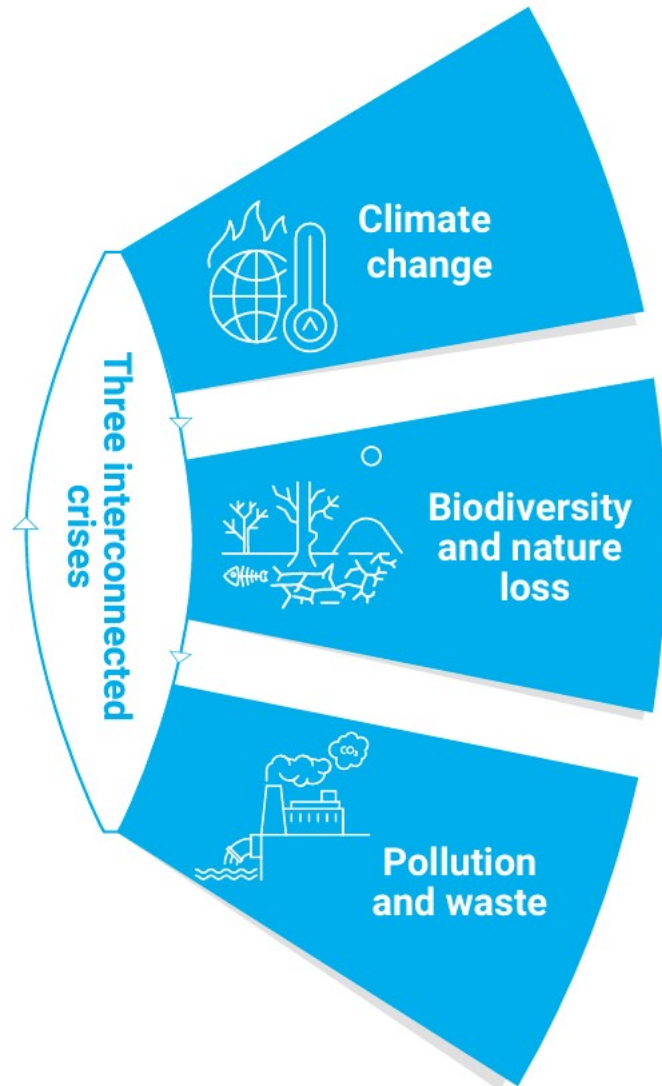
# Towards a science-policy panel on chemicals, waste and the prevention of pollution

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22 July 2024

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# Triple planetary crisis



ipcc



**Science-Policy Panel (SPP) on  
chemicals, waste and the prevention of pollution**

# Need for a science-policy panel

## Global Framework on Chemicals – For a Planet Free of Harm from Chemicals and Waste

### Bonn Declaration for a Planet Free of Harm from Chemicals and Waste

We the ministers, heads of delegation, and stakeholder leaders, having gathered in Bonn, Germany, during the high-level segment of the fifth session of the International Conference on Chemicals Management, on 28 and 29 September 2023, to strengthen action to tackle the crisis of pollution from chemicals and waste, hereby declare the following:



**United Nations  
Environment  
Programme**

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**Intergovernmental negotiating committee to develop  
an international legally binding instrument on plastic  
pollution, including in the marine environment**



**MINAMATA  
CONVENTION  
ON MERCURY**



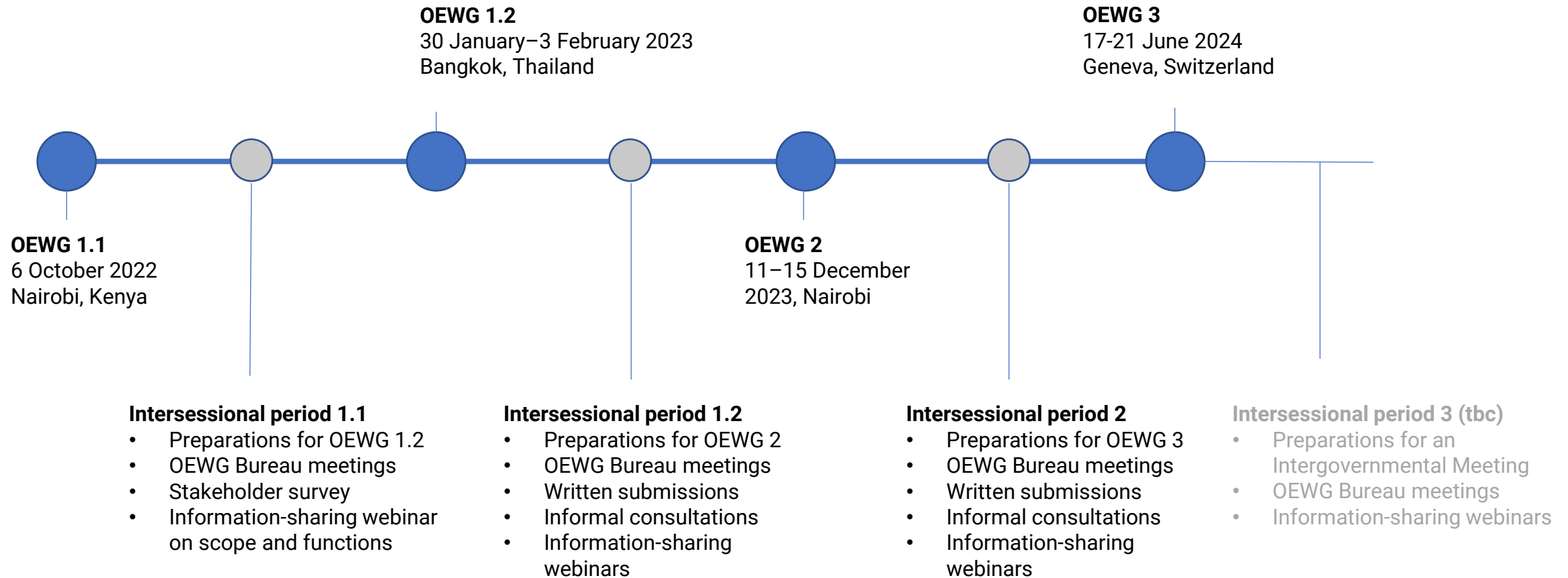
**BASEL / ROTTERDAM / STOCKHOLM  
CONVENTIONS**

# UNEA resolution 5/8

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- Adopted by UN Environment Assembly on 2 March 2022
- *“Decides that a science-policy panel should be established to contribute further to the sound management of chemicals and waste and prevent pollution...”*
- *“Also considers that the panel should be an independent intergovernmental body with a programme of work approved by its member Governments to deliver policy-relevant scientific evidence without being policy prescriptive”*

# OEWG Process: Overall Timeline



# Written Submissions on Needs and Questions the Panel May Handle

- 44 submissions received

Member States and observers		Stakeholders	
Argentina	Peru	CARPIN	ISDR
Australia	Qatar	CBCGDF	NORCE
Bosnia and Herzegovina	Rwanda	CEOBS	Norwegian Institute for Air Research
Brazil	Saudi Arabia	CHEPHED	RSC
Canada	Serbia	CIEL	SETAC
Comoros	Sri Lanka	CTECO	Spanish Council for Scientific Research
Congo	Syrian Arab Republic	CYMG	UNEP
EU and its Member States	Tanzania	Greenpeace	UV Society
Japan	UK	ICCA	Welfare Togo
Kingdom of Bahrain	USA	ILO	WHO.
	Yemen	INTEV	
		IPCP	
		IPEN	

# Synthesis of the Written Submissions (1): Overarching Concepts

**Table 1: Compilation of overarching concepts included in submissions**  
*(listed alphabetically)*

Circular economy	Planetary boundaries
Decent work	Polluter pays principle
DPSIR framework	Precautionary principle
Early warning	Regulating chemical by chemical or by class of chemicals or by sector
Environmental justice	Rights of green consumption
Extended producer responsibility	Risk assessment, including assessment of socio-economic impacts
Free access to science and information	Risk management
Gender responsiveness	Sustainable chemistry
Green/low-carbon economy	True Cost Accounting (TCA)
Intergenerational equity	
Just transition	

# Synthesis of the Written Submissions (2): Defined Issues and Needs for Specific Types of Knowledge

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Table 2 and 4 on defined issues included in submissions includes:

- **Concrete chemicals, waste, and pollution issues**, e.g., EDCs, HHPs, waste containing persistent organic pollutants, microplastics, mercury etc.
- **Management issues**, e.g., risk management of pharmaceuticals, municipal waste management, introduce new principles to control pollution
- **Cross-cutting issues**, e.g., identify & control pollutants related to climate change, biodiversity loss, regulatory gaps, sustainable development, industrialization
- **Entry point of addressing issues**, e.g., data processing, cost of inaction, standards, etc.

→ **Not only individual issues, but also types of issues and angles of addressing issues may be diverse and need to be considered.**

# Synthesis of the Written Submissions (3): Aspects Related to Panel Design

**Table 3: Compilation of issues related to panel design included in submissions**  
*(listed alphabetically)*

Conceptual framework

Conflict of interest management

Means of monitoring the panel

Multidisciplinarity

Policies for engaging multidisciplinary stakeholders in the panel

Policy for safeguarding commercially sensitive information whilst not restricting data sharing

Prioritization framework

Promoting innovation (including of new clean alternatives)

**Promoting partnerships between academia and industry**

Structured information gathering by the Panel to better understand needs and opportunities and inform the development of an impactful work plan

Quality assurance



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Thank you

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