



ROAD TO OEWG 2 | SPP-CWP SERIES

Science-Policy Panel on Chemicals, Waste and Pollution Prevention: Linking Science and Action Using a Life-Cycle Approach

6 SEPTEMBER 2023 | 11:00 - 12:30 | CIGG & ONLINE | WEBEX >>> tiny.cc/GEN6Sep23

WEBINAR SERIES | ROAD TO OEWG 2

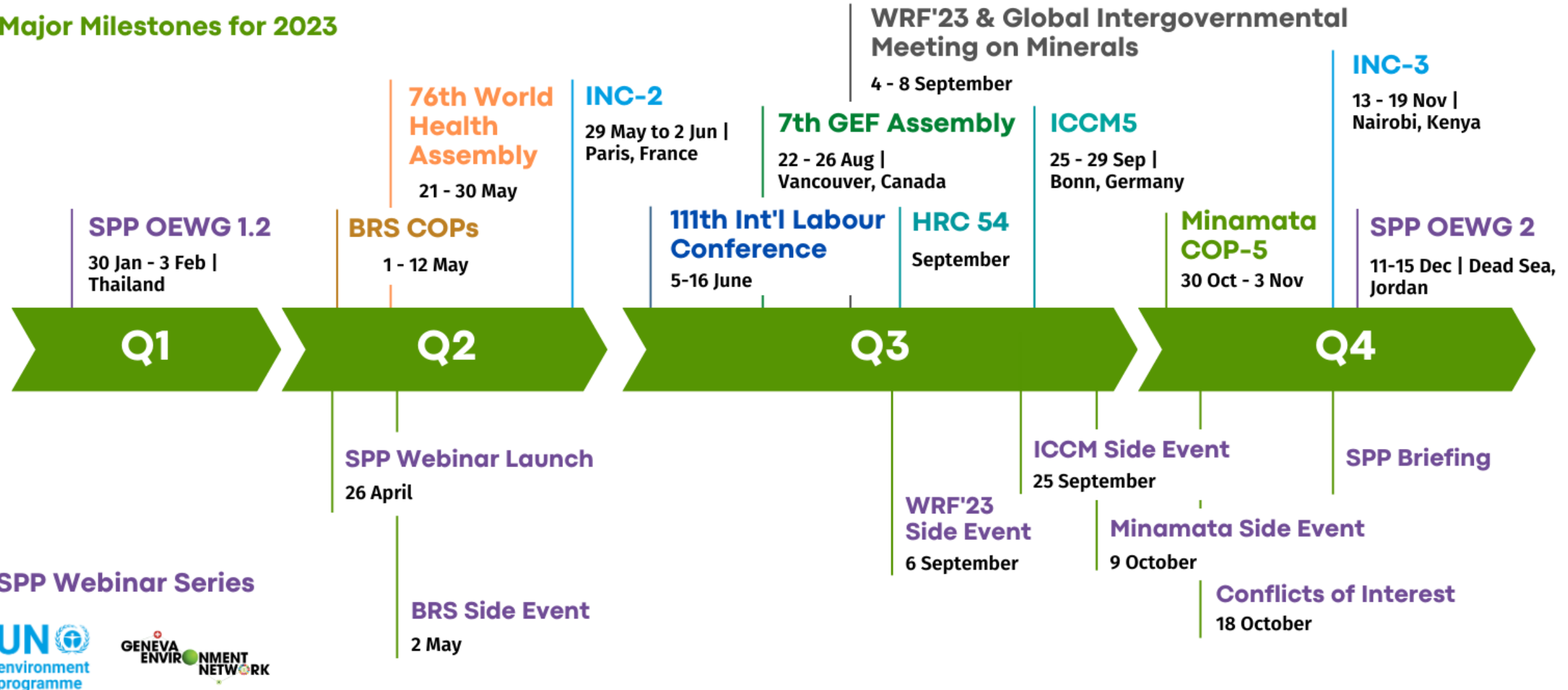
Science-Policy Panel to Contribute Further to the Sound Management of Chemicals and Waste and to Prevent Pollution



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Towards OEWG 2 on a science-policy panel on chemicals, waste and pollution prevention

Major Milestones for 2023



SPP Webinar Series



Science-Policy Panel on Chemicals, Waste and Pollution Prevention: Linking Science and Action Using a Life-Cycle Approach



6 SEPT 23 | 11:00 - 12:30 CEST
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SPEAKERS

By order of intervention.



Bruno OBERLE



President, World Resources Forum



Valentina SIERRA



Permanent Mission of Uruguay to the United Nations in Geneva | SPP OEWG Bureau Member



Tessa GOVERSE



Principal Officer, Science-Policy Panel on Chemicals, Waste and Prevention of Pollution, UNEP



Patrick WÄGER



Head of Laboratory, Empa | Board Member, World Resources Forum



Grégoire BELLOIS



Senior Policy Advisor, Intergovernmental Forum on Mining, Minerals, Metals and Sustainable Development, Economic Law and Policy Program, IISD



Georgios GEORGIADIS



Secretary, Convention on the Transboundary Effects of Industrial Accidents, UN Economic Commission for Europe



Yves LADOR



Geneva Representative, Earthjustice



Elisa TONDA



Chief, Resources and Markets Branch, United Nations Environment Programme | Moderator



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- Elisa TONDA | Chief, Resources and Markets Branch, United Nations Environment Programme | Moderator

Opening Remarks

- Bruno OBERLE | President, World Resource Forum
- Valentina SIERRA | Uruguay | SPP OEWG Bureau Member

Introduction to the SPP

- Tessa GOVERSE | Chair, SPP OEWG Secretariat

Building Linkages from Science to Support Action with the Mineral Resources Communities

- Patrick WÄGER | Head of Laboratory, Empa | Board Member, World Resources Forum
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Q&A

Closing



LAB



Technical Information

- Throughout the event, you may raise your questions in the Q&A box
- Automatically translated subtitles in many languages are available through the captions button on the bottom left of your screen
- The recording, summary and documents will be made available on the event's website

**ENGLISH CAPTIONS CAN BE
ACTIVATED BY CLICKING ON THE
BOTTON ON THE LEFT-SIDE OF THE
BOTTOM BAR ON THE SCREEN**



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Opening Remarks



Bruno OBERLE

President, World Resources Forum



Rethinking Value –
Resources for
Planetary Wellbeing

4-6 September

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Permanent Mission of Uruguay to the United Nations in Geneva | SPP OEWG Bureau Member



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Introduction to the SPP



Tessa GOVERSE

Principal Officer, Science-Policy Panel on Chemicals, Waste and Prevention of Pollution, UNEP



Science-Policy Panel on Chemicals, Waste and Pollution Prevention: Linking Science and Action Using a Life-Cycle Approach

Towards a science-policy panel to contribute further to the sound management of chemicals and waste and to prevent pollution

World Resources Forum, 6 September 2023

UNEA Resolution 5/8: “Science-policy Panel to Contribute Further to the Sound Management of Chemicals and Waste and to Prevent Pollution”

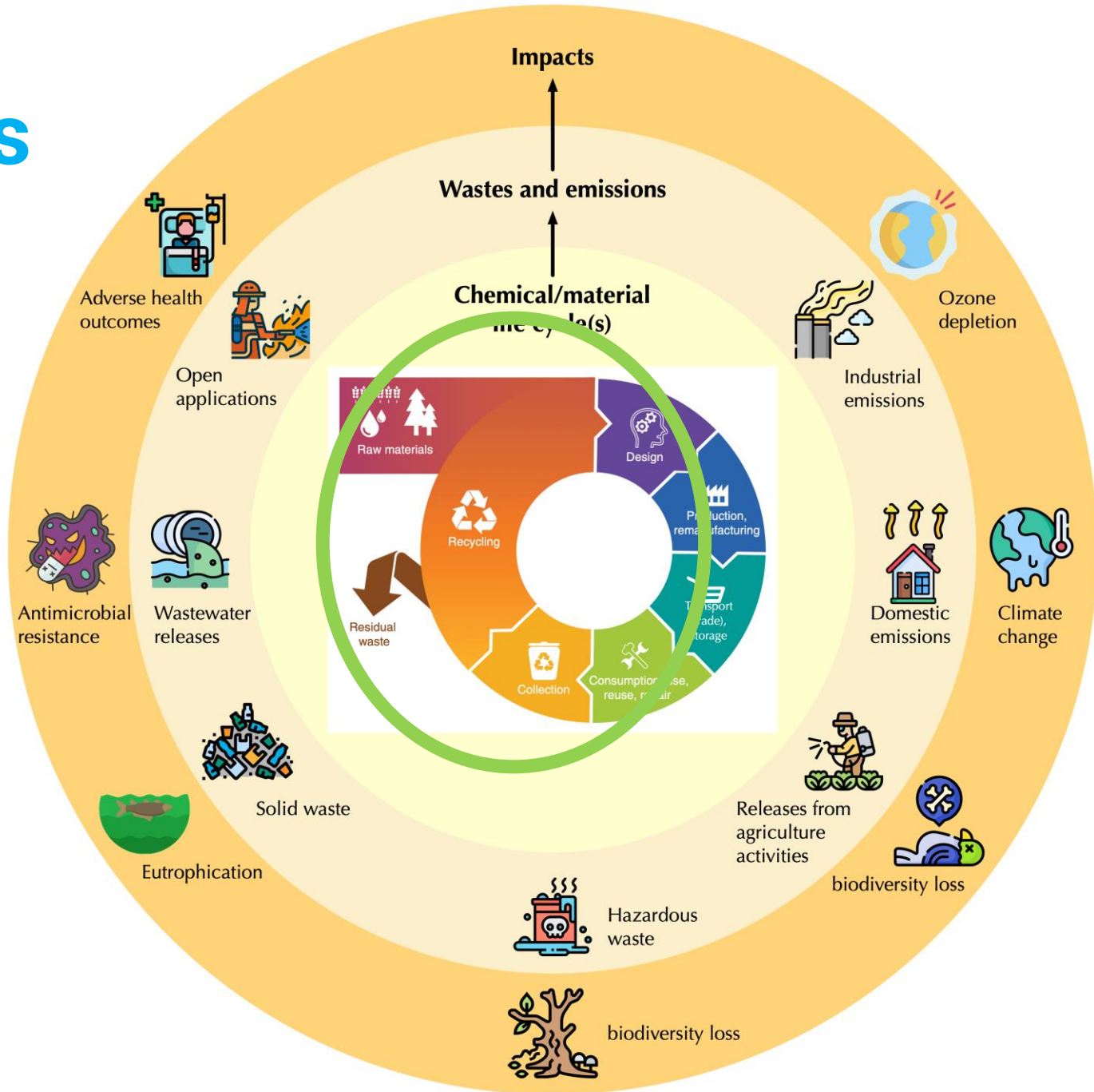
In March 2022, the United Nations Environment Assembly

Convinced that a science-policy panel could support countries in their efforts to take action, including to implement multilateral environmental agreements and other relevant international instruments, promote the sound management of chemicals and waste, and address pollution ... and that it could further support relevant multilateral agreements, other international instruments and intergovernmental bodies, the private sector and other relevant stakeholders in their work

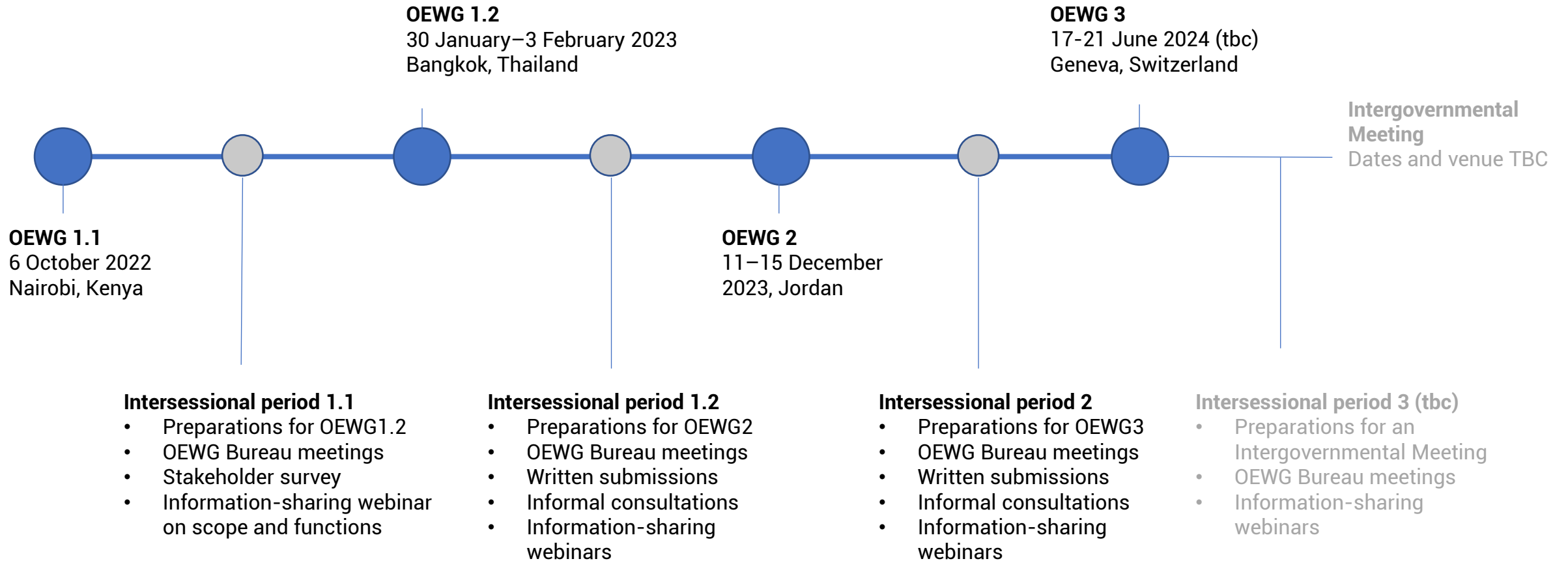
Decides that a science-policy panel should be established to contribute further to the sound management of chemicals and waste and to prevent pollution

Decides to convene an *ad hoc* open-ended working group (OEWG) to prepare proposals for the science-policy panel, to begin work in 2022 with the ambition of completing it by the end of 2024

Close Linkages with the Resources Community



OEWG Process: Overall Timeline



OEWG 1 Outcomes: Objective

- [The objective of the panel is to strengthen the science policy interface to contribute to the sound management of chemicals and waste and to prevent pollution for the protection of human health and the environment ...]
- The text on objective has been left in brackets with the understanding that future discussions of the OEWG may continue to inform the objective.

OEWG 1 Outcomes: Principal Functions

- a) Undertaking “**horizon scanning**” to identify issues of relevance to policymakers and, where possible, proposing evidence-based options to address them;
- b) Conducting **assessments** of current issues and identifying potential evidence-based options to address, where possible, those issues, in particular those relevant to developing countries;
- c) Providing up-to-date and relevant information, identifying **key gaps** in scientific research, encouraging and supporting **communication** between scientists and policymakers, explaining and **disseminating findings** for different audiences, and raising **public awareness**;
- d) Facilitating **information-sharing** with countries, in particular developing countries seeking relevant scientific information;
- e) **Capacity building**¹

Next Steps

CONFERENCE

OEWG 2: Science-Policy Panel to contribute further to the sound management of chemicals and waste and to prevent pollution

11 - 15 December 2023
Dead Sea, Jordan



<http://tinyurl.com/2tej9esw>

<https://www.unep.org/oewg-spp-chemicals-waste-pollution>

OEWG 2: Draft agenda

Item 1: Opening of the session

Item 2: Election of officers

Item 3: Adoption of the agenda and other organizational matters

Item 4: Preparation of proposals for the establishment of a science-policy panel

Item 5: Options for the timetable and organization of the future work of the OEWG

Item 6: Provisional agenda for the third session of the OEWG

Item 7: Other matters

Item 8: Adoption of the report of the session

Item 9: Closure of the session

OEWG 2: Draft agenda

Item 4: Preparation of proposals for the establishment of a science-policy panel

1. Scope and objective, functions, and operating principles
2. Institutional arrangements and rules of procedure
- 3. Relationships with relevant key stakeholders**
- 4. Work-related processes and procedures**

Thank you



Secretariat of the ad-hoc open-ended working group on a science policy panel on chemicals, waste and prevention of pollution

Spp-cwp@un.org

www.unep.org

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Building Linkages from Science to Support Action with the Mineral Resources Communities

WRF23 Scientific Committee

ROAD TO OEWG 2 | SPP-CWP SERIES



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 Patrick Wäger Committee Chair	 Beata Valdivia Committee Co-Chair	 Walter Stahel Committee Member	 Masuma Faruqi Committee Member	 Heinz Böni Committee Member	 Oluokunmi Tadele Committee Member	 Rosie McDonald Committee Member	 Vlad Corcama Committee Member	 Maria Ingrid Krupföld Committee Member	 Fritz Brügger Committee Member	 Lorena Muñoz del Campo Committee Member	 Harald Sverdrup Committee Member
 Mario Panzera Committee Member	 Johanna Löwe Committee Member	 Alexandra Stefanakis Committee Member	 Claudia Peña Committee Member	 Achilles Charalambides Committee Member	 Erasmo Cofre Committee Member	 Michael Teet Committee Member	 Roland Weber Committee Member	 Atsushi Watabe Committee Member	 Hélène M. Piguet Committee Member	 David Ness Committee Member	 Linda Godfrey Committee Member
 Sylvia Lerek Committee Member	 Bernard Combes Committee Member	 Thea Scheeman Committee Member	 Andreas Enli Committee Member	 Patrick Wäger Committee Member	 ... Committee Member	 ... Committee Member	 ... Committee Member	 ... Committee Member	 ... Committee Member	 ... Committee Member	 ... Committee Member
 Christoph Helbig Committee Member	 Jennifer Riethger Committee Member	 Gilles Carbonnier Committee Member	 Kathrin Greiff Committee Member								

Patrick WÄGER

Head of Laboratory, Empa
Board Member, World Resources Forum



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Senior Policy Advisor, Intergovernmental Forum on Mining, Minerals, Metals and Sustainable Development, Economic Law and Policy Program, IISD



INTERGOVERNMENTAL FORUM
on Mining, Minerals, Metals and
Sustainable Development



International Institute for
Sustainable Development

THE INTERGOVERNMENTAL FORUM ON MINING, MINERALS,
METALS AND SUSTAINABLE DEVELOPMENT (IGF)

CHEMICALS, WASTE AND POLLUTION PREVENTION: LINKING SCIENCE AND ACTION USING A LIFE-CYCLE APPROACH

IGFMining.org
@IGFMining

Presenter: Grégoire Bellois
Date: September 6, 2023



IGF

INTERGOVERNMENTAL FORUM
on Mining, Minerals, Metals and
Sustainable Development

Secretariat hosted by



Secretariat funded by

Canada



Kingdom of the Netherlands



IGF

INTERGOVERNMENTAL FORUM
on Mining, Minerals, Metals and
Sustainable Development



Global Forum
81 MEMBER
COUNTRIES



DEDICATED TO IMPROVING
MINING GOVERNANCE TO HELP
ACHIEVE THE UN SDG.

A VOLUNTARY INITIATIVE
CREATED THROUGH
THE UN IN 2005

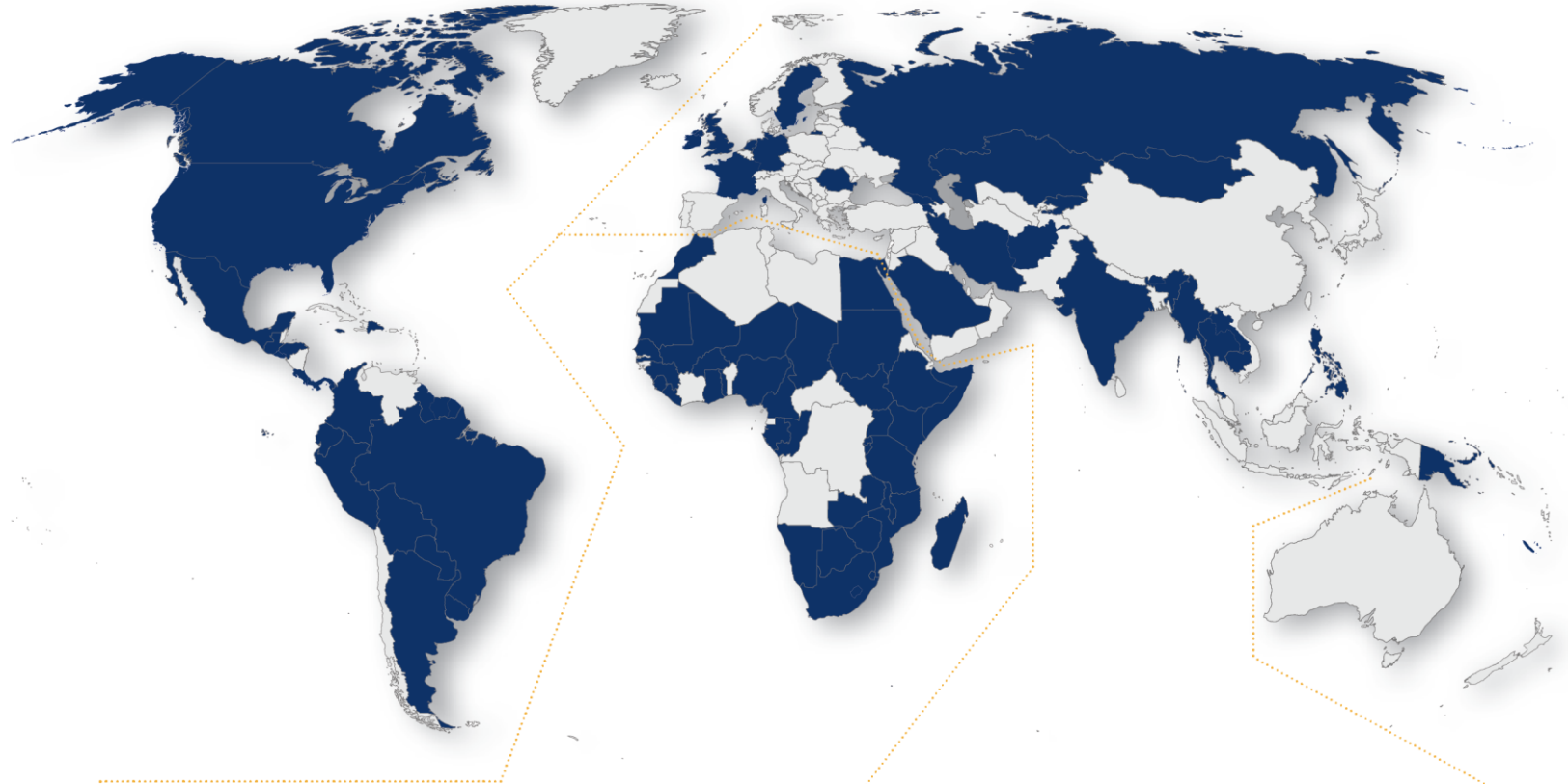


UN type II partnership

How do we help governments?



81 MEMBER COUNTRIES



AMERICAS

Argentina	Guyana
Bolivia	Honduras
Brazil	Jamaica
Canada	Mexico
Colombia	Panama
Costa Rica	Paraguay
Dominican Republic	Peru
Ecuador	Suriname
El Salvador	United States of America
Guatemala	Uruguay

AFRICA

Botswana	Gabon	Mauritania	Somalia
Burkina Faso	Ghana	Morocco	South Africa
Burundi	Guinea	Mozambique	South Sudan
Cameroon	Kenya	Namibia	Sudan
Chad	Lesotho	Niger	Tanzania
Congo	Liberia	Nigeria	Togo
Egypt	Madagascar	Rwanda	Uganda
Eswatini	Malawi	Senegal	Zambia
Ethiopia	Mali	Sierra Leone	Zimbabwe

EURASIA

Afghanistan	Iran	Philippines
Armenia	Ireland	Romania
Bhutan	Kazakhstan	Russian Federation
Cambodia	Kyrgyzstan	Saudi Arabia
France	Laos	Sweden
Georgia	Mongolia	Thailand
Germany	Myanmar	United Kingdom
India	Netherlands	

OCEANIA

Fiji
Papua New Guinea



INTERGOVERNMENTAL FORUM
on Mining, Minerals, Metals and
Sustainable Development



Chemicals, Waste and Pollution Prevention: linkages, roles and responsibilities of the Mining sector



Waste

- Most of what is mined ends up in waste!
- 100+ BT waste/year
- Increase expected (lower grade, more mining)
- Waste rock, tailings, mine water

Chemicals

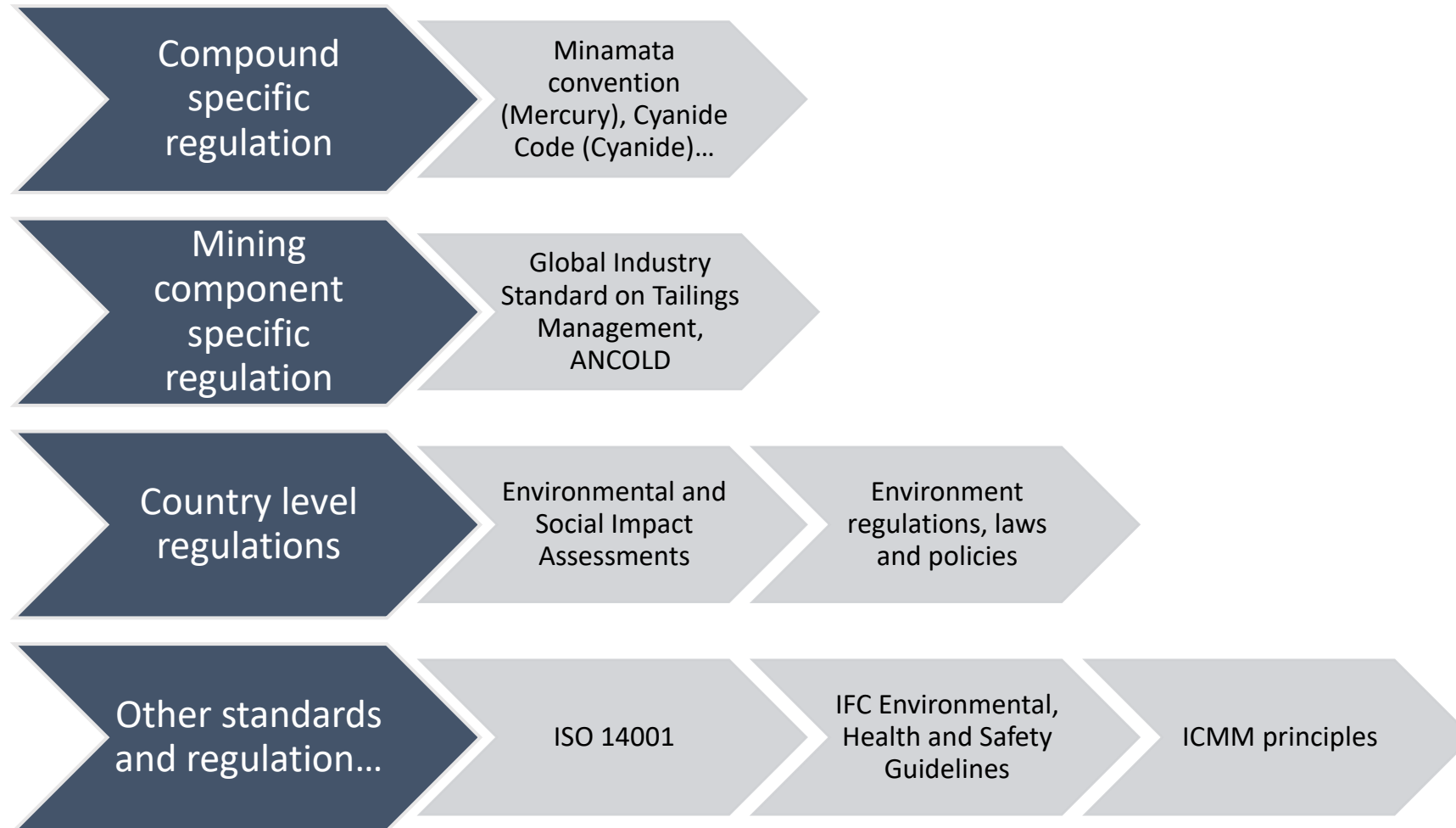
- Mercury → ASGM
- Cyanide → Gold
- Sulphuric acid → Copper ...

Pollution

- Acid Rock Drainage
- Leakages of chemicals
- Water pollution
- Air pollution
- TSF failures
- Land footprint
- ...



Current management practices





Challenges and needs for science based policies

Lack of scientific data

- Research on new waste management strategies
- Exploration of circularity solutions
- Exchanges with other sectors to share expertise
- Feedback from the mining sector

Expectations from governments should be based on facts and science

- Need proper safeguards / While avoiding excessive regulation that add ineffective complexity

Rethinking Value: What are wastes? → Consider circularity at mine site level

- Reprocessing of tailings to gain access to minerals
- Aggregate and construction material

Community engagement

Ecosystemic approach

THANK YOU

IGFMining.org

@IGFMining  **in**

Secretariat@IGFMining.org



IGF

INTERGOVERNMENTAL FORUM
on Mining, Minerals, Metals and
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UNECE's Perspectives on Science-Policy Linkages for Sustainable Resource Management and Tailings Safety

Presentation by Mr. Georgios Georgiadis, Secretary, Industrial Accidents Convention
Prepared in cooperation with Mr. Harikrishnan Tulsidas, Sustainable Energy Division

Geneva, 6 September 2023

11:00 – 12:30 CEST



UNECE

Global Key Trends and Challenges

- **Critical Raw Materials (CRM):** Increasing demand for CRMs is projected, creating potential shortages, trade dependency, geopolitical challenges, and increasing TMFs risks
- **Hazards and Risks of Tailings Management Facilities (TMFs):** Lack of knowledge of TMFs (number, location, state, condition), transboundary effects of TMFs, and effective management of TMF risks for prevention
- **Natural Hazards Triggering Technological Disasters (NATECH)**
Events: Natural hazards, frequent and severe weather events of climate change increase risk of TMF failures & transb. impacts



TMF cyanide spill at Ridder (Kazakhstan, 2016)



Brumandinho dam collapse (Brazil, 2019)



Baia Mare cyanide spill (Romania, 2000)



Mount Polley tailings dam break (Canada, 2014)

Sources:

1. <https://siberiantimes.com/ecology/others/news/n0671-stinking-poisoned-water-flows-towards-siberia-from-mining-city-ridder-in-kazakhstan/>
2. UNEP, 2017
3. https://en.wikipedia.org/wiki/Mount_Polley_mine_disaster#/media/File:Mount_Polley_Mine_dam_breach_2014.jpg

Impacts on Chemicals, Waste and Pollution Prevention



More mines, tailings & TMFs, more frequent & extreme weather events due to climate change



Higher likelihood for accidents and pollution from TMFs, including transboundary effects



Increased risks to people, the environment and economies



Significant costs for emergency response, clean-up, repairs, disruption of economic activity, claims for damages, and legal costs for governments and businesses

Key messages for SPP

Life-cycle approach & sustainable resource management are important to manage the green transition and achieve SDGs, incl. environmental sustainability

Integrated risk management approach, addressing impacts of climate change & natural disasters (Natech risks), essential for enhancing safety & reducing risks to people & the environment

Policy and technical knowledge gaps are huge obstacles: through data collection/analysis, TMF mapping, risk assessment, innovations & capacity building to create a level-playing field

Need for accelerated policies, innovations and research on reducing, reusing & recycling tailings (circular economy)

Systematic reporting & regular information exchange on lessons learned and good practices across countries & regions must be further leveraged

Top priority: Strengthening safety & governance and preventing accidents at all TMFs, including abandoned, active, inactive, future, etc., and Natech events

Need for multi-stakeholder cooperation and more coordination to address TMF hazards and risks, including transboundary risks, at national, cross-border & regional levels

Informing and involving affected populations early on in accident prevention, preparedness and response will be key to get societal support and a "social license to operate"

UNECE Industrial Accidents Convention

Guidance & tools available for worldwide use



Practical application

- Inventories & Maps of >1000 TMFs in the Danube River Basin, Ukraine & Central Asia
- On-site trainings at TMFs to build capacity & understand risks
- Creation of Interinstitutional Working Groups on Tailings Safety and the Prevention of Accidental Water Pollution (IIWGs) in Central Asia
- Subregional/transboundary cooperation on tailings safety

2030 Road Map for Action on Tailings Safety in the UNECE Region and Beyond

2023–2024

- Promote understanding of the risks associated with tailings
- Review and update existing measures and legislation
- Use existing and create new working groups and national coordination mechanisms
- Report tailings as a hazardous activity (10th reporting cycle)



NEXT Steps

- **Prepare an overview:** tailings facilities in the UNECE region, possible existing threats, risks and hot spots
- **Improve shared understanding and risk management across countries**
- **Facilitate multi-stakeholder dialogue on existing benefits and challenges in the UNECE region and beyond**

2025–2026

From Waste to Wealth: How UNFC and UNRMS Can Transform the Mining and Processing Industries

- The United Nations Framework Classification for Resources (UNFC) and the United Nations Resource Management System (UNRMS) are innovative tools for sustainable resource management that can transform the mining and processing industries.
- UNFC and UNRMS can help reduce waste, use tailings and other secondary sources, and create value-added products.
- UNFC and UNRMS can support the 2030 Agenda and the circular economy by promoting resource efficiency, environmental sustainability, social responsibility and green financing.
- ECOSOC endorses UNFC and UNRMS for global application, promoted by the European Union, the African Union and many countries worldwide.
- Visit: <https://unece.org/sustainable-energy/sustainable-resource-management>



Thank you for your attention

For more information:
www.unece.org/env/teia

Georgios Georgiadis, Secretary
Convention on the Transboundary Effects of
Industrial Accidents, Environment Division
george.georgiadis@un.org

For more information:
<https://unece.org/sustainable-energy>

Harikrishnan Tulsidas
Economic Affairs Officer
Sustainable Energy Division
harikrishnan.tulsidas@un.org



Science-Policy Panel on Chemicals, Waste and Pollution Prevention: Linking Science and Action Using a Life-Cycle Approach



6 SEPT 23 | 11:00 - 12:30 CEST
CICG & ONLINE | WEBEX

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AGENDA

Welcome

- Elisa TONDA | Chief, Resources and Markets Branch, United Nations Environment Programme | Moderator

Opening Remarks

- Bruno OBERLE | President, World Resource Forum
- Valentina SIERRA | Uruguay | SPP OEWG Bureau Member

Introduction to the SPP

- Tessa GOVERSE | Chair, SPP OEWG Secretariat

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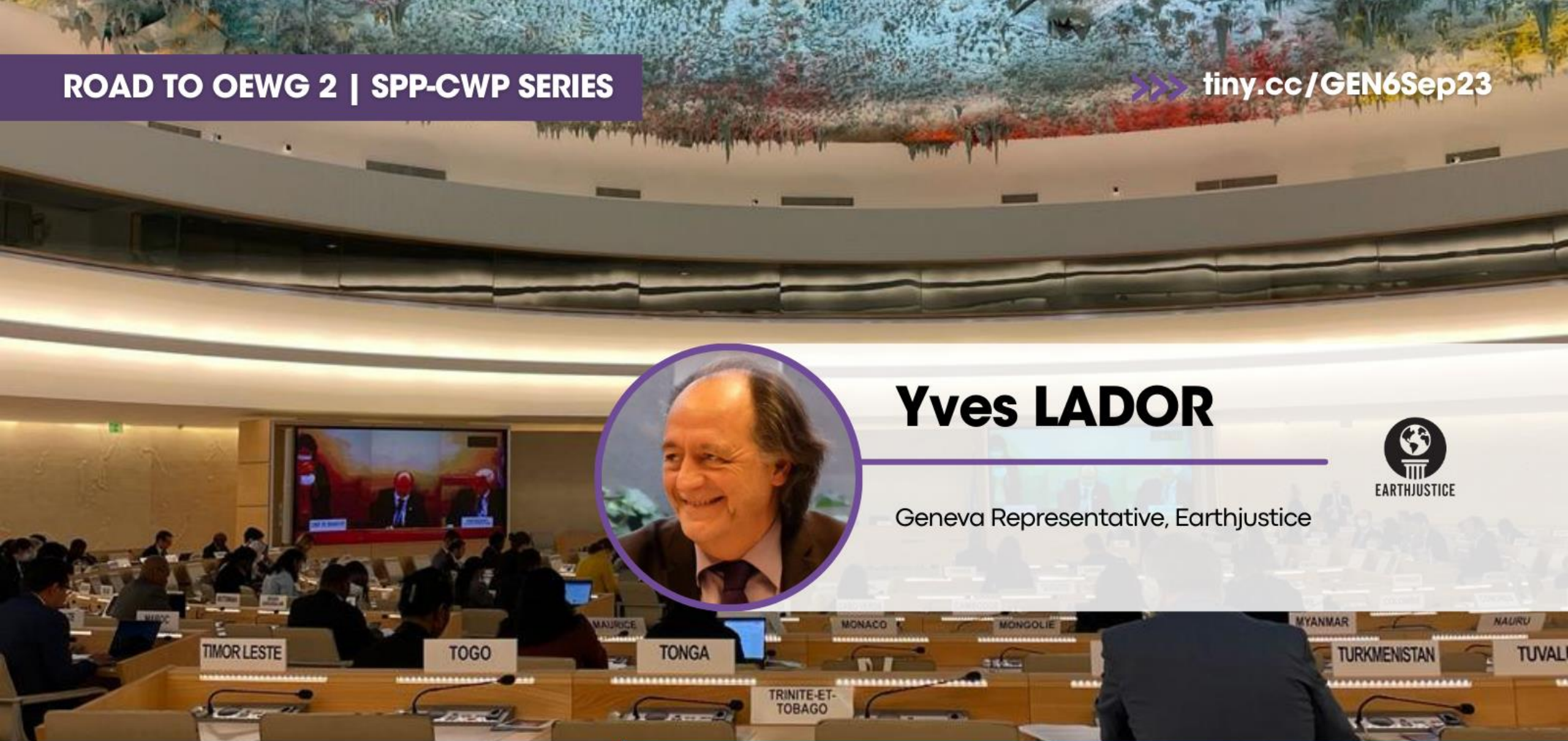
Q&A

Closing



Yves LADOR

Geneva Representative, Earthjustice



Science-Policy Panel on Chemicals, Waste and Pollution Prevention: Linking Science and Action Using a Life-Cycle Approach



THE RIGHT TO SCIENCE

A FUNDAMENTAL PRINCIPLE FOR THE SPP

YVES LADOR,

EARTHJUSTICE REPRESENTATION TO THE UN IN GENEVA

SCIENCE-POLICY PANEL ON CHEMICALS, WASTE AND POLLUTION PREVENTION: LINKING SCIENCE AND ACTION
USING A LIFE-CYCLE APPROACH

WRF2023 LAB / ROAD TO OEWG 2 SERIES

GENEVA, 6 SEPTEMBER 2023

UN SPECIAL RAPPORTEUR ON TOXICS AND HUMAN RIGHTS



- **Dr. Marcos A. Orellana** was appointed Special Rapporteur on toxics and human rights in August 2020.
- He is an expert in international law and the law on human rights and the environment. His practice as legal advisor has included work with United Nations agencies, governments and non-governmental organisations.

United Nations

A/HRC/48/61*



General Assembly

Distr.: General
26 July 2021

Original: English

Human Rights Council

Forty-eighth session

13 September–1 October 2021

Agenda item 3

**Promotion and protection of all human rights, civil,
political, economic, social and cultural rights,
including the right to development**

Right to science in the context of toxic substances

**Report of the Special Rapporteur on the implications for human rights
of the environmentally sound management and disposal of hazardous
substances and wastes, Marcos Orellana**

SCIENCE AND SCIENTIFIC EVIDENCE, WHAT IS SCIENCE?

- The Recommendation on Science and Scientific Researchers, adopted by the United Nations Educational, Scientific and Cultural Organization (UNESCO) in 2017, offers a definition of science:
- ... the enterprise whereby humankind, acting individually or in small or large groups, makes an organized attempt, by means of the **objective study** of observed phenomena and its **validation through sharing of findings and data and through peer review**, to discover and master the chain of causalities, relations or interactions; brings together in a coordinated form subsystems of knowledge by means of systematic reflection and conceptualization; and thereby furnishes itself with the opportunity of using, to its own advantage, understanding of the processes and phenomena occurring in nature and society;

WHAT IS SCIENTIFIC EVIDENCE?

- Scientific evidence, which is derived from the scientific process, can be understood as “**a body of specialized knowledge accumulated through an iterative, logical and empirically based process**. It will be derived from trustworthy, unbiased and peer-reviewed sources”.

AN ENABLING ENVIRONMENT FOR SCIENCE TO FLOURISH

- **An enabling environment demands respect for fundamental human rights and freedoms.** This includes the exercise of academic and scientific freedoms that protect the ability of scientists to **communicate their findings** openly with other scientists and with the public.
- Scientists have **the right to pursue research on questions of their choosing**, whether in the area of basic science with **no immediately evident social purpose**, or in applied science that addresses a societal need. In reality, however, the production of science is influenced by multiple factors, including the institutional academic mechanisms of promotion and tenure and the interest of scientific journals in publishing novel science rather than replication studies.

THE RIGHT TO SCIENCE

- The right to science also includes the right to **have access to technical scientific methodologies and findings**, including findings on the **risks and harms of exposure to hazardous substances**. Recognizing that technical literature is often inaccessible to a general public, given the complexity of the terms and concepts used, **the right to science also involves the duty of governments to disseminate scientific findings in language understandable to the general public.**

USE OF SCIENCE TO INFORM TOXICS POLICY

- An effective science-policy interface must be based on:
 - **Best available science**
 - **Precautionary principle**
 - **Engagement of all relevant stakeholders,**
- All 3 elements of an effective science-policy interface are vital to a human rights-based approach to toxics, as informed by the right to science.

BEST AVAILABLE SCIENCE

- The best available evidence consists of **reproducible data and analyses** derived from trustworthy and unbiased sources, adhering to accepted principles of scientific integrity and responsible conduct of research, published in scientific literature following a process of peer-review.
- The best available science can be identified because it is **broadly accepted by the scientific community** or, at minimum, subject to minimal epistemic contestation.

BEST AVAILABLE SCIENCE

- Toxics policies **must not rely just on seller-sponsored studies** and must not ignore relevant literature published in peer-reviewed scientific journals
- transparency in toxics policy is making its scientific basis openly available
- access to government data
- The role of “divergent and minority [scientific] opinions” in the regulation of risk (recognized by WTO)

PRECAUTIONARY PRINCIPLE

- Given that science does not, in respect of all substances, in all situations and at all times identify conclusive causal connections between toxics and their impacts, and given that science is a process of continual knowledge development, **knowledge gaps and uncertainties are unavoidable**. It is the existence of such uncertainties that makes the adoption of the **precautionary principle so important**.
- The precautionary principle calls on governments to regulate hazardous substances with a view to ensuring protection for the rights to life, health and a healthy environment.

PRECAUTIONARY PRINCIPLE

- Decision-making about policies and the regulation of toxics demands a **participatory approach** that engages all relevant stakeholders in a transparent process of assessment, decision-making and implementation.
- This is particularly the case in the **absence of scientific certainty**, when the public and local communities often bear **disproportionate risks** of exposure to hazardous substances.

EFFECTIVE SCIENCE-POLICY INTERFACE MECHANISMS

- An effective science-policy interface mechanism engages **all relevant stakeholders**, securing opportunities **for informed participation** of the public.
- In addition to scientists, local, traditional and indigenous knowledge can strengthen decision-making on toxics.

THREATS TO THE RIGHT TO SCIENCE IN THE TOXICS CONTEXT

- **Tactics to divert attention and distort findings**
- **Conflicts of interest**
- **Attacks against and harassment of scientists**
- **Disinformation**

TACTICS TO DIVERT ATTENTION AND DISTORT FINDINGS

- **Greenwashing** involves making an appearance of responding to the risks and harms associated with hazardous substances, for example, by holding hearings about the known health impacts of toxics and issuing health advisories, all without creating enforceable standards or meaningful change.
- Use of the **private and confidential nature of data**, excluding potentially relevant scientific findings.

CONFLICTS OF INTEREST

- Conflicts of interest pose a **direct threat** to the right to science, particularly in the toxics context. They can undermine scientific integrity, cause confusion and erosion of public trust in science and harm health and the environment.
- Conflicts of interest arise when scientists are employed or promised employment, whether funded or contracted, or otherwise derive benefit from a business entity or industry about which they are doing research and communicating findings.

CONFLICTS OF INTEREST

- In order for the right to science to be realized, policymaking processes informed by science **must be free of conflicts of interest**.
- Ex: World Health Organization (WHO) Framework Convention on Tobacco Control

ATTACKS AGAINST AND HARASSMENT OF SCIENTISTS

- Scientists can be subject to attacks, threats, smear campaigns, intimidation and harassment by entities with a vested financial interest in the marketing of hazardous substances.
- Such actions include legal action, accusations of misconduct, withdrawal of funding, censorship, thwarting career progression, loss of employment, loss or denial of tenure and intimidation of family members.

DISINFORMATION

- Disinformation, as described by the UN Special Rapporteur on the promotion and protection of the right to freedom of opinion and expression, is “false information that is **disseminated intentionally to cause serious social harm**”.
- In accordance with the right to science, States have an obligation to guard against the dissemination of false or misleading scientific information.
- Disinformation campaigns are ubiquitous in the toxics context; they reflect tactics of industry aimed at spreading doubt and confusion in society.

DISINFORMATION

Well-known tactics include:

- diverting attention and fabricating doubt by funding research on a wide array of alternative explanations;
- claiming lack of scientific proof and demanding ever more scientific research;
- setting up and/or funding front groups with a scientific appearance to propagate industry propaganda and to lobby governmental bodies;
- attacking or distorting scientific findings contrary to industry interests

DISINFORMATION

Well-known tactics include:

- “ghost-writing” studies to support an industry position is a tactic aimed at obfuscating the connections between authors and the industry in question;
- manipulation of the findings of research studies in patent applications;
- deliberate misinterpretation or cherry-picking of data;
- hiding or suppressing information;
- posing as a defender of health or truth.



THANK YOU FOR YOUR ATTENTION

- Yves Lador
- Earthjustice Representation to the UN in Geneva
- (yves.lador@bluewin.ch)

Science-Policy Panel on Chemicals, Waste and Pollution Prevention: Linking Science and Action Using a Life-Cycle Approach



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THANK YOU!



Bruno OBERLE



President, World Resources Forum



Valentina SIERRA



Permanent Mission of Uruguay to the United Nations in Geneva | SPP OEWG Bureau Member



Tessa GOVERSE



Principal Officer, Science-Policy Panel on Chemicals, Waste and Prevention of Pollution, UNEP



Patrick WÄGER



Head of Laboratory, Empa | Board Member, World Resources Forum



Grégoire BELLOIS



Senior Policy Advisor, Intergovernmental Forum on Mining, Minerals, Metals and Sustainable Development, Economic Law and Policy Program, IISD



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GENEVA
ENVIRONMENT
NETWORK

at

WORLD
RESOURCES
FORUM 23

WORLD RESOURCES FORUM 2023

Rethinking Value - Resources For Planetary Wellbeing

4 - 6 September 2023 | International Conference Center Geneva

»»» EXPLORE OUR STAND @ CIGG

Launch of the Marine Sand Watch: MONITORING MARINE SAND EXTRACTION

6 SEPTEMBER 2023 | 14:00 - 15:30 CEST | CIGG & ONLINE

Photo Credit: Arnaud VANDER VELPEN

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WHAT'S NEXT?

 genevaenvironmentnetwork.org



CONFERENCE
Geneva Toxic Free Talks 2023
20 - 22 SEP 2023
Earthjustice, Special Procedures of the UN Human Rights Council, GEN

Human Rights and Environment | Chemicals and Pollution
 SDG3 | SDG12



25-29 September 2023
Bonn, Germany

CONFERENCE
Advancing a Human Rights-based Approach to Accelerate the Sound Management of Chemicals and Waste for People and the Planet | ICCM5 Side Event
27 SEP 2023 13:15 - 14:45
Bonn and Online | Webex
OHCHR, GEN

Chemicals and Pollution | Human Rights and Environment
 SDG12



CONFERENCE
Briefing on the 5th Meeting of the Conference of the Parties to the Minamata Convention on Mercury
05 OCT 2023 14:00 - 15:30
International Environment House I, Room 2 & Online | Webex
Minamata Convention on Mercury, GEN

Chemicals and Pollution
 SDG3 | SDG12



ROAD TO OEWG 2 | SPP-CWP SERIES

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