# Task team on the “high-level indicator on the global environmental burden attributable to chemicals and waste”

**Second Meeting – 23rd January 2025**

# 1. Welcome and introduction

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# 2. Organizational aspects

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# Meeting Agenda

1. Welcome and introduction
2. Organizational aspects
   - Adoption of the agenda
   - Organization of work
3. Update on the work of the OEAHGMI
4. Possible approach for the scope of HLI
5. Identifying the elements constituting the HLI
6. Next steps
7. Any other business
8. Closing remarks

# Logistics for the meeting

- All participants are now muted
- Do not hesitate to use the “Chat” to ask questions or share your views
- “Raise your hand” if you wish to take the floor
- Participants will be invited to share views through Menti during the meeting
- The meeting will be recorded **for internal purposes**

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# Role of the Task Team

| | |
|---|---|
| **Workstream 1** | • Assessment of existing indicators identified in document SAICM/IP.4/INF/39/Rev.1 |
| **Workstream 2** | • **Development of additional indicators needed to complete the measurability structure** |
| **Workstream 3** | • Identification and assessment of thematic and sector-specific indicators |

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# Role of the Task Team

- Develop the high-level indicator on the “global environmental burden attributable to chemicals and waste”
- Consider the applicability of existing information, data sets, assessments and monitoring systems as well as, amongst others, Targets D6 and B7
- Report on progress to the OEAHGMI and OEWG (June 2025)
- UNEP invited to lead Task Team work with support of OECD and UNECE together with other interested stakeholders.

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# Proposed approach in developing the high-level indicator

- By OEWG (June 2025): focus on objectives, scope, criteria & constituting elements
- By International Conference (Q4 2026): define methodology, operationalization, test and present proposed HLI in draft “factsheet”
- Regular task team meetings, call for input and expert consultations

GFC_OEAHGMI.2_5 - Concept note workstream 2_UNEP.pdf

# 3. Update on the work of the open-ended ad hoc group on measurability and indicators (OEAHGMI)

# 4. Possible approach for the scope of HLI

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# Overall objective of the high-level indicator

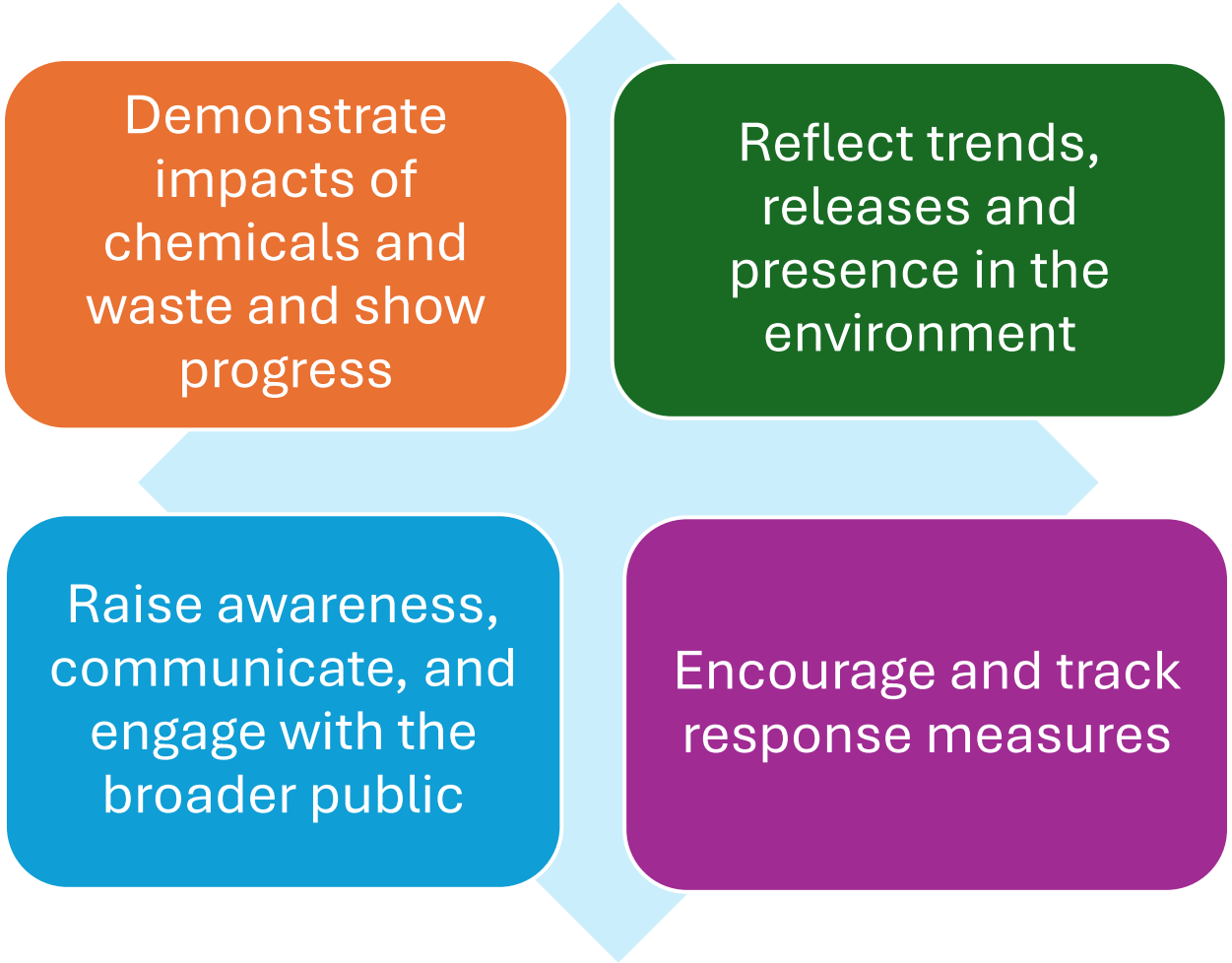
**Overall objective of the HLIs** : measure progress towards the vision of the Global Framework on Chemicals: *"a planet free of harm from chemicals and waste for a safe, healthy and sustainable future"*, in relation to the impacts of chemicals and waste on human health and on the environment

# Views expressed on the objectives of the HLI



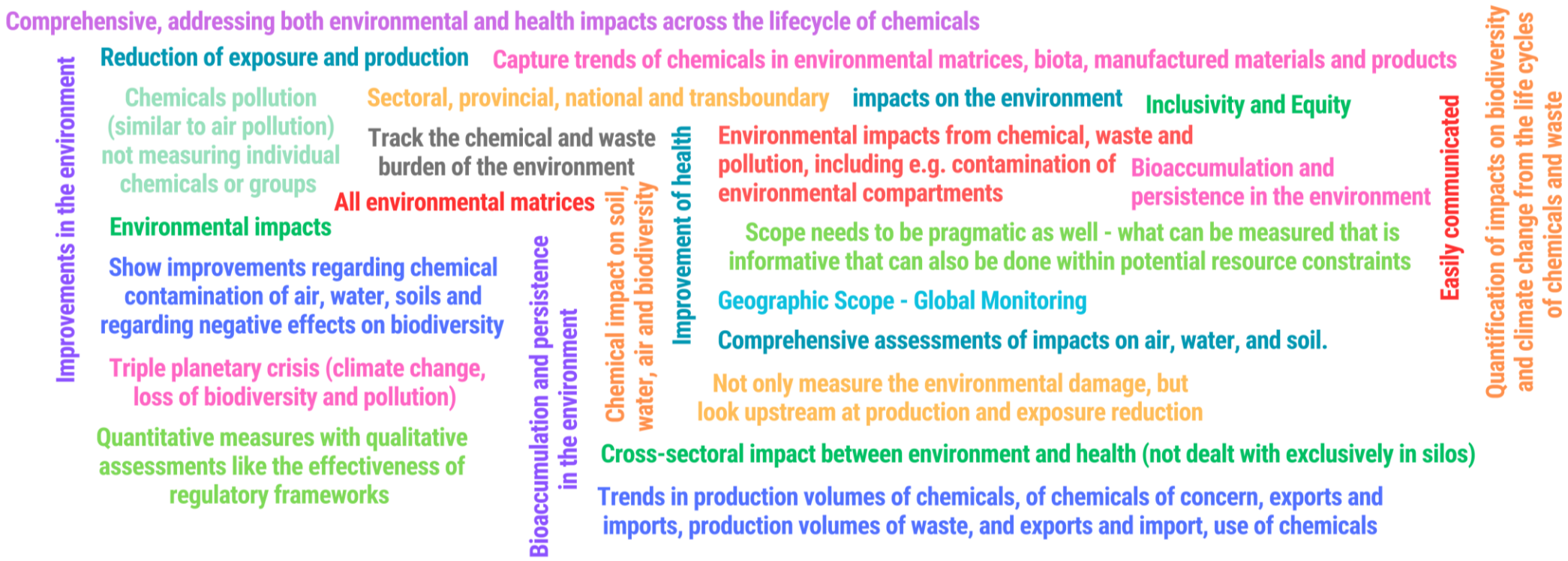

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# Views expressed on the objectives of the HLI




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# Views expressed on the scope of the HLI




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# Views expressed on the scope of the HLI

**Link between environment and health**

Production, use, trade and releases (“life cycle of chemicals”)

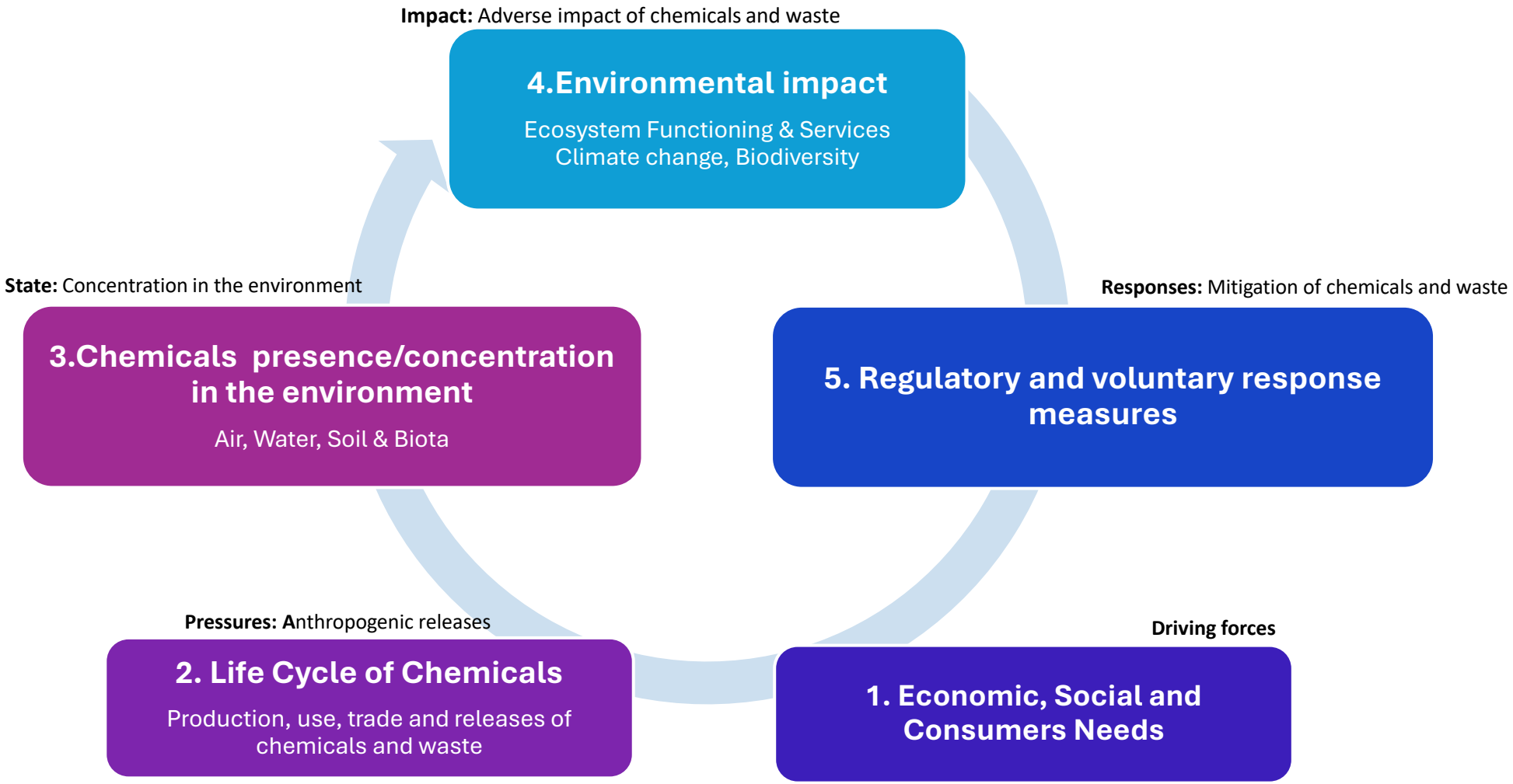
Presence of chemicals and waste in environmental matrices

Impact on the environment

Response measures

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# Possible Scope Overview




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# 5. Identifying the elements constituting the HLI

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# Views expressed on sources of information, data sets and assessments /monitoring systems that may be useful




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# Examples of possible sources of information

| Life Cycle of Chemicals | Presence of chemicals in environmental matrices | Impacts on the environment | Regulatory and voluntary response measures |
|---|---|---|---|
| PRTR systems (e.g. UNECE/ OECD)<br><br>Global Reporting Initiative (GRI)<br><br>Global E-waste monitor (ITU/UNITAR);<br><br>Global waste management outlook / assessments (e.g. UNEP, OECD)<br><br>National reporting under MEAs ; Etc. | **Covering air / water / soil / biota**<br><br>Global Monitoring of POPs (Stockholm)<br><br>GEMS/Water and GOOS<br><br>GLOSIS (FAO Global Soil Partnership)<br><br>WMO's Global Atmosphere Watch (GAW) (incl. GHG, OSD, non-GHG, heavy metals)<br><br>Regional monitoring programs: e.g. AMAP | **Ecosystem functioning/ Services:** IUCN CEM, GEO BON, MA, SEEA-UNSD, IPBES, etc.<br><br>**Biodiversity:** CBD, GBF, IUCN Red List Ecosystems<br><br>**Climate change:** UNCFFF, IPCC | • National and regional legal frameworks<br>• Institutional mechanisms<br>• Green & sustainable chemistry<br>• Sustainable Development Goals<br>• Public outreach<br>• MEAs (e.g. BRS-M conventions, Protocol on PRTRs) |

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# 6. Next steps

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# Next steps

8. What could be from your perspective a useful way to showcase the results of the high-level indicator?

9. Do you have any other suggestions?

**Give us your feedback!**

**Questions 8, 9, 10**

**Code: 99078019**
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# 7. Any other business

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# 8. Closing remarks

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# Thank you for your participation!