UN environment programme

Global Framework on Chemicals

6th meeting of the open-ended ad hoc group on measurability and indicators

27 August 2025

Online

2:00 pm to 4:00 pm (CEST)

1. Opening and welcome

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House keeping rules

- Meeting is being held in **English only**.
- Do not hesitate to use the **"Chat" to ask questions** or share your views.
- **"Raise your hand"** if you wish to take the floor.
- The meeting will be recorded for internal purposes only.
- **Documents for the meeting** are available on the meeting webpage (https://www.unep.org/global-framework-chemicals)
- **Concept note - GFC/OEAHGMI.6/2**

2. Organizational matters

2a. Interim Co-chair

Katerina Sebkova "Katka"

Director of Regional Centre

Kateřina Šebková (read Katerzina Shebkovaa) has a degree and PhD in Chemistry (graduate of Institute of Chemical Technology in Prague, Czech Republic and Université Louis Pasteur-Centre National de Recherches Scientifiques in Strasbourg, France).

2b. Adoption of agenda

1. **Opening and welcome**
2. **Organizational matters**
    a. Interim Co-chair
    b. Adoption of agenda
3. **Key takeaways from the Global Framework on Chemicals OEWG (24 - 27 June 2025, Punta del Este, Uruguay)**
4. **Stocktaking on the work of each workstream**
    a. Workstream 1
        i. Gap analysis
        ii. Development of factsheets for identified indicators
    b. Workstream 2
        i. High-level indicator on the global burden of diseases
        ii. High-level indicator on the global environmental burden
    c. Workstream 3
5. **Areas where further work is needed**
6. **Next steps**
    a. Proposed way forward
    b. Next meetings and milestones
7. **Any other business**
8. **Closure of the meeting**

3. Key takeaways from the Global Framework on Chemicals OEWG (June 2025, Punta del Este, Uruguay)

3. Key takeaways from OEWG

- Stakeholder consider that significant work is still necessary to be done until the International conference (IC).
- Important to note that **reporting is warmly welcomed** but not mandatory.
- Considering the timeline until the IC, it was recommended to prioritize measuring those targets that assess the impact of the Framework.

4. Stocktaking on the work of each workstream

Information about the work of the open-ended ad hoc group on measurability and indicators has been published prior the OEWG
UNEP/GFC/OEWG.1/INF/12

4a. Workstream 1 | Indicator refinement

OBJECTIVE

Streamline and strengthen the indicators, recalling that the aim is to reduce the number of indicators and enhance their robustness.

MAIN WORK THUS FAR

279

- IP4/ICCM5 - INF39 document (2023)
- Full inventory of relevant indicators

63

- IP4/ICCM5 - INF39 document (2023)
- Filtered through criteria

29

- IOMC review of the INF39 indicators (July 2024)
- 29 Indicators, including 3 new ones, were retained for their relevance and meaningfulness
- Served as a proposal to the workstream

22

- Survey of w/stream 1 stakeholders: Sept/Oct. 2024
- **Agreement to include 22 individual indicators**
- Across objectives A, B, D and E. Some gaps remain…

4a. Workstream 1 | Gaps analysis

As proposed by IOMC, in the gap analysis

- Indicators were considered as:
  - **GREEN** when they matched a target and fully addressed it.
  - **ORANGE** when they matched a target but only partially addressed it.
  - **RED** was used when NO indicators matched to a target.

At GFC-OEWG1 the following results were presented

- ✓ ONE indicator where there was a majority agreeing to **GREEN (fully addressed)**
  Number of countries implementing the GHS *for the target B6*
- ✓ The remainder were listed as **ORANGE (partially addressed)**
- ✓ 11 targets where no indicators were found were left as **RED (not addressed)**

These results were also circulated to the stakeholders of Workstream 1 on 15 August.

4a. Workstream 1 | Factsheets

Request to test the factsheets (IOMC)

- UNITAR offered to do a first run through of the factsheets – now done.
- Awaiting a second review within UNITAR (by 15 September 2025).
- Then will be sent out to custodian agencies to review, revise, confirm (seek responses by end of September 2025).
- Factsheets will then be shared (depending on feedback, usability, comments on factsheet template, liaise with GFCSEC and co-chairs for publication/use).

4b. Workstream 2 | Burden of Disease - Potential indicator

Advantages

- Provides an estimate of the selected health impacts due to selected chemicals in the population.
  - ➢ Important as this can determine prioritization.

Disadvantages

- Underestimates the total burden from chemicals, as the burden from most chemicals and many outcomes have not yet been assessed.
- Fails to capture health impacts of chemicals with known impacts, but without sufficient data for GBD estimations (most chemicals!).
- Potentially considerable fluctuation over time when methods change.

4b. Workstream 2 | GBD - Proposed way forward (1)

- GBD estimates should be used as a key indicator in the GFC
  – GBD is the **only overall estimate** of total health impacts, although very partial. It is comparable to other health risks, and essential for priority setting.
  – Could be put in place as WHO/IHME cooperation.

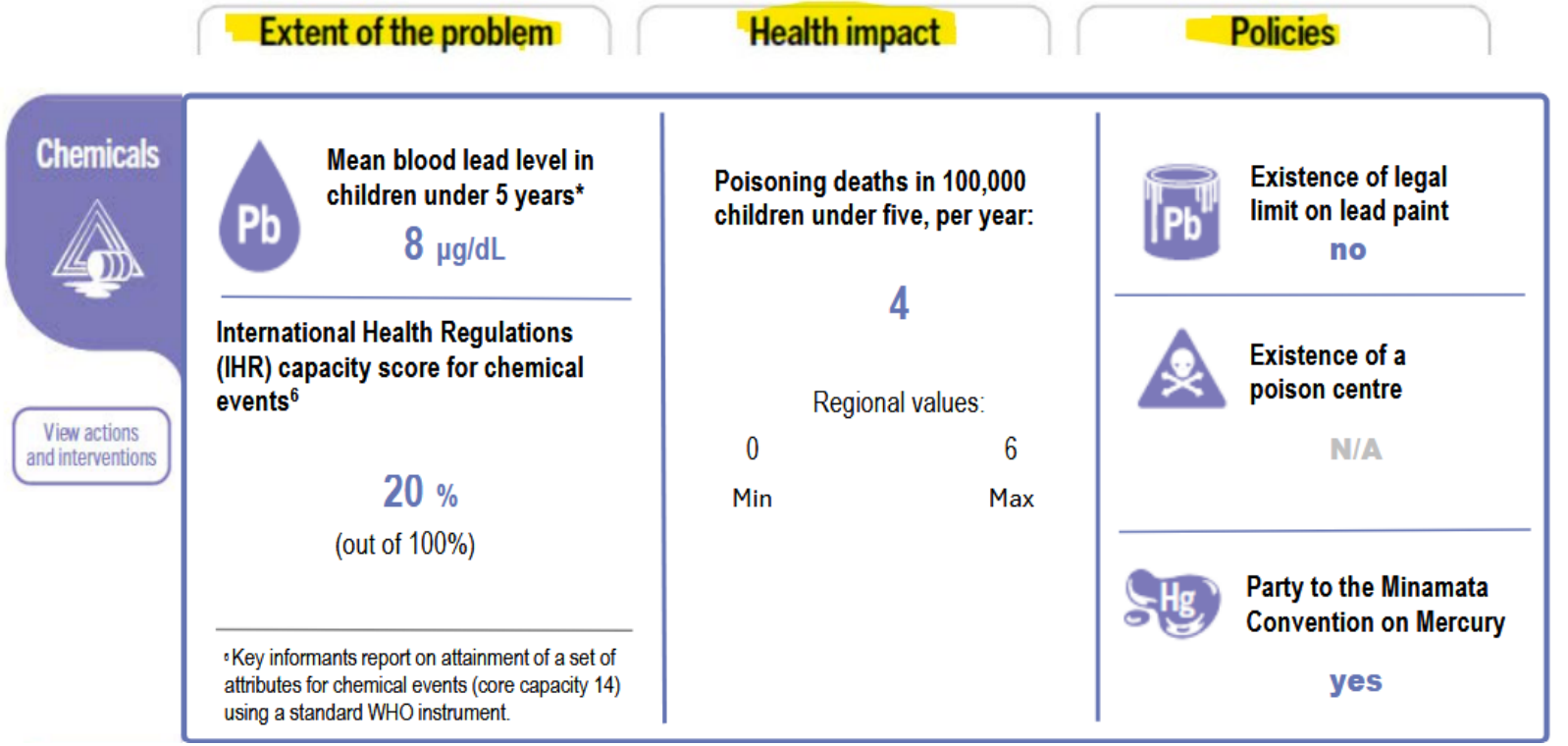
- Suggest a combined estimate out of separate GBD estimates

- GBD from:
  1. Unintentional poisonings,
  2. Lead exposure,
  3. Occupational carcinogens, and
  4. Occupational particulates.

4b. Workstream 2 | GBD - Proposed way forward (2)

- Other indicators, of *exposure – health impact – policy type* combinations of selected chemicals of concern could be used to track various aspects of their use and management.
- As an example, an expanded set of the below could be used:

(copied from the WHO Health and Environment Scorecards):



4b. Workstream 2 | Environmental Burden

Through consultation with the task team and individual consultations with experts, proposals for the definition, objective, and scope of the environmental burden were defined.

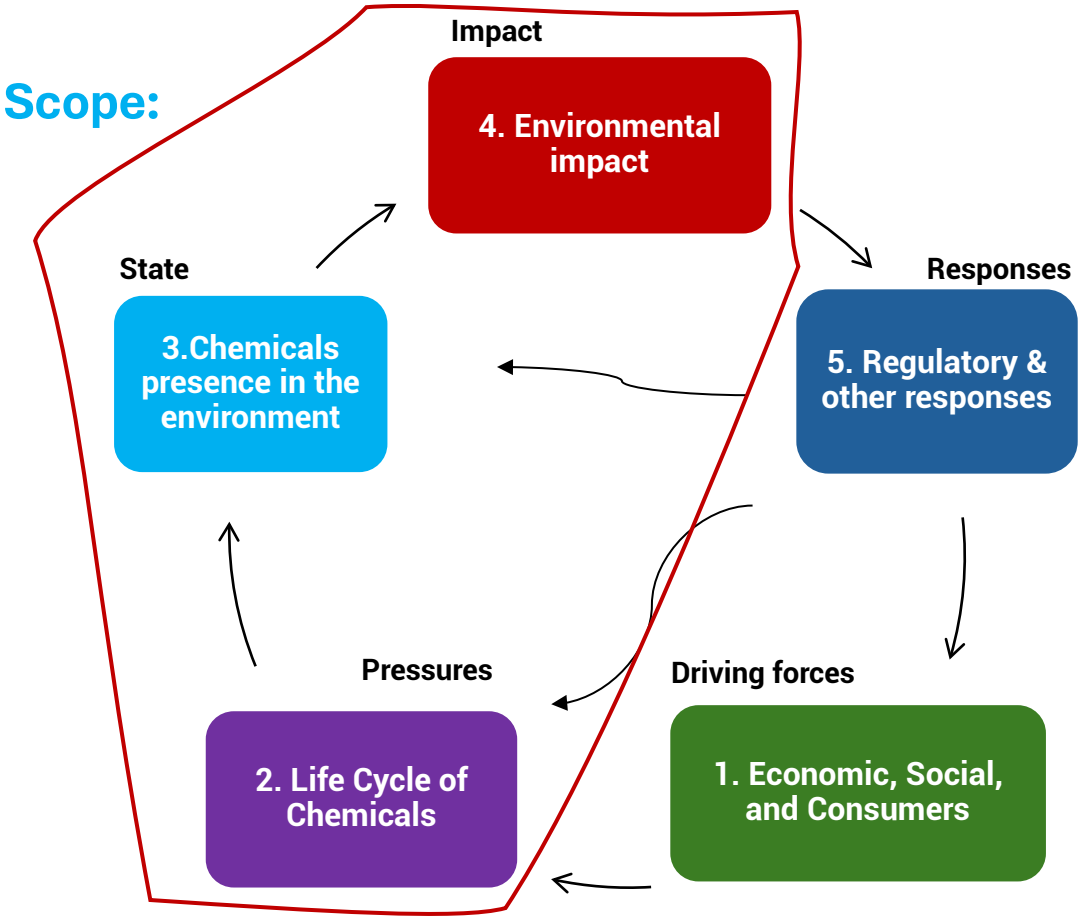
Environmental burden (*proposed definition*):

"Degradation of the environment and its services that result from activities involving chemicals and waste throughout their life cycle".

Proposed objective:

Develop a comprehensive high-level indicator that integrates data on the impacts, trends, and environmental releases of chemicals and waste; tracks and promotes response measures; enhances public awareness and engagement; and demonstrates the link between environmental and disease burdens, supporting progress in sustainable chemicals and waste management.

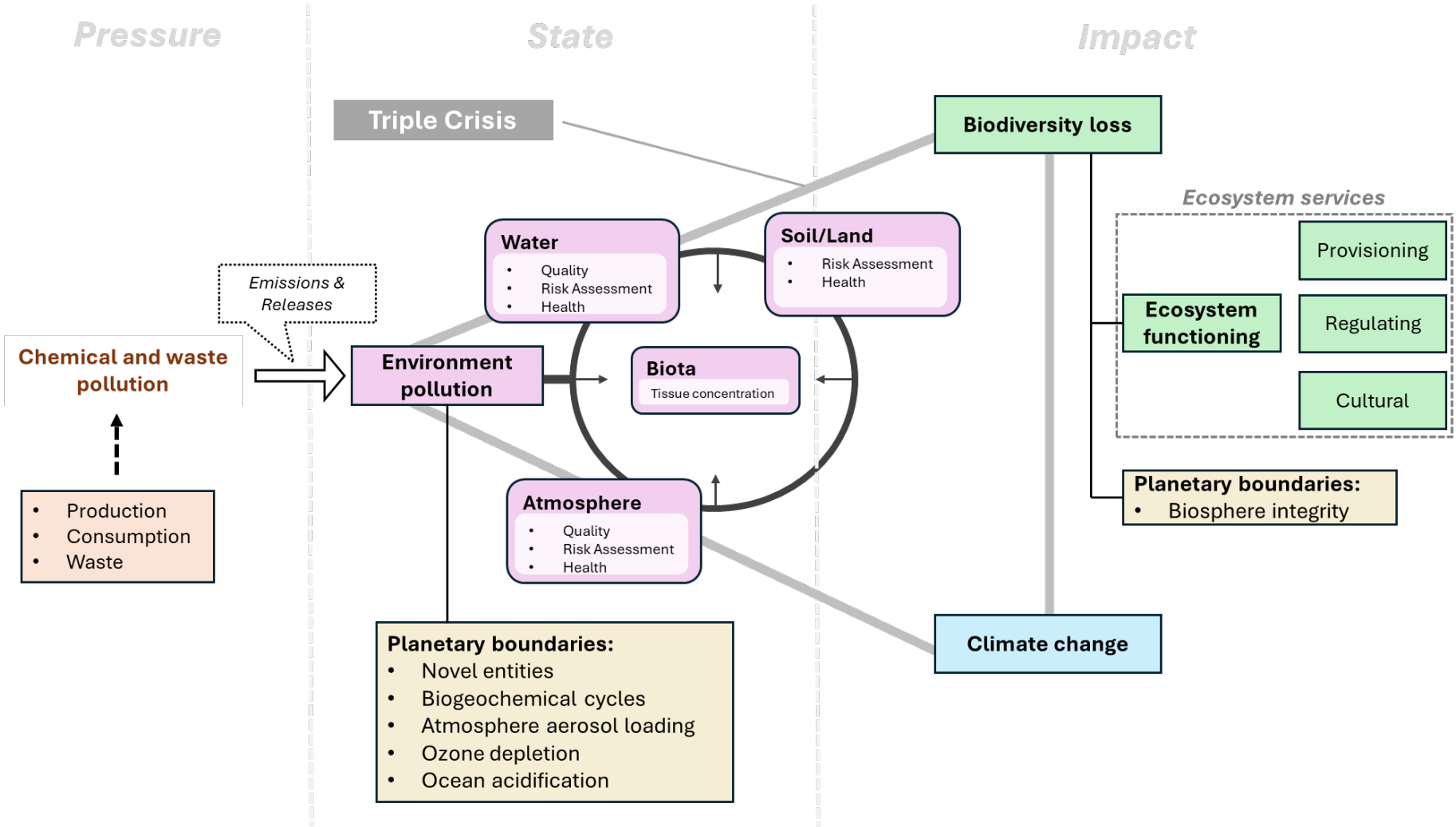
Scope:



4b. Workstream 2 | Environmental Burden

HLI of the environmental burden – Overview

- Complex relationship between pressure, state and impact.
- Several different programs involved, including Biodiversity and Climate change.
- Key expertise in the different dimensions is essential.



4c. Workstream 3

OBJECTIVE

- Identifying **thematic and sector specific indicators** relevant to the **economic and industry sector** for the measurability structure.

WORK UNDERTAKEN

- A **survey was launched in March 2025** to 31 entities out of which **17 from private sector**.
- The purpose of the survey was to **verify** whether:
  - private sector entities **are already using indicators related to chemicals and waste**
  - these specific indicators **would be relevant to the GFC measurability structure**.
- Individual contributions were obtained through this process and will be used in the way forward.

5. Areas where further work is needed

Concept note for the work of the open-ended ad hoc group on measurability and indicators prepared by the co-chairs
GFC/OEAHGMI.6/2

5. GFC measurability towards delivery

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Impact indicators

High Level Indicator of the **environmental burden**

High Level Indicator of the **burden of disease**

- Located in the top layer of the measurability
- Should enable to show progress linking to Strategic objectives & others

Headline A | **Headline B** | **Headline C** | **Headline D** | **Headline E**

STRATEGIC OBJECTIVES

- Shows the impact & overall progress of each strategic objective

Indicators

Objective A	Objective B	Objective C	Objective D	Objective E
1 2 3 4 5 6 7	1 2 3 4 5 6 7	1	1 2 3 4 5 6 7	1 2 3 4 5 6
Legal & Institution	Knowledge & Information	Issues of Concern	Safer Alternative	Partnership & Finance

- Targets of each strategic objective composed by different indicators.

Issues of concern | **Sector-specific** (WS3, Target D3 & D6) | **Capacity building** (e.g. Gender & Finance) | **Implementation programme**

- Dimensions to be incorporated across the indicators

5. GFC measurability towards delivery

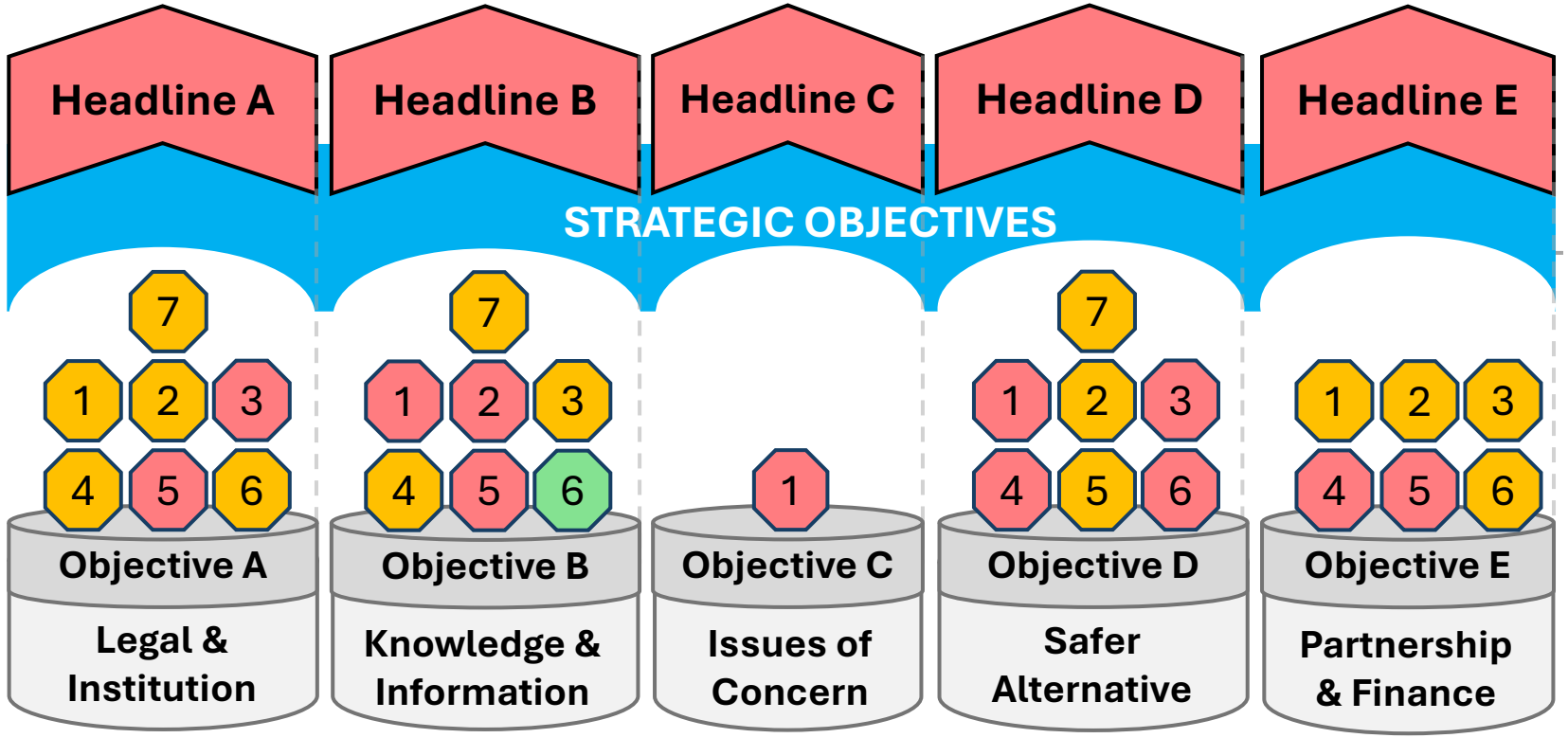
UN environment programme

Impact indicators

High Level Indicator of the **environmental burden**

High Level Indicator of the **burden of disease**

Indicators



Fully addressed

Partial addressed

Not addressed

6. Next Steps

6a. Proposed way forward | Areas for further work

- **Identify indicators for targets** that have **no indicators or only partial ones**, taking into account the gap analysis produced under WS1 and the work of WS3
- Develop **headline indicators** for strategic objectives A, B, D, and E (decision for objective C regarding issues of concern)
- Continue the work on the two **high level indicators**
- For each indicator, **complete a factsheet** following the agreed upon template

6a. Proposed way forward | Work Modality

- **Workstream 1**, led by IOMC, will complete the factsheets for the refined list of 22 indicators and present them to the OEAHGMI at the November meeting. Once this has been completed, workstream 1 will be discontinued.

- **Workstreams 2 and 3** will discontinue immediately.

Upcoming: Invitation to Join the Pool of Experts

- **A call for experts** will be opened starting **the week of 1st September 2025 until mid September** to set up a **pool of experts** to provide technical input and specialist knowledge to the OEAHGMI.

Selection process for the Pool of Experts

Experts are **expected to meet** the following **criteria**:

a) Willingness to **participate actively** in the development of the work

b) Technical, international, regional and/or national **experience related to indicators**

- Proven experience related to the topics of the strategic objectives of the Global Framework on Chemicals
- Proven expertise in the development of proposals for integrated approaches and/or experience of methodological approaches for indicator integration including specific areas relevant to the scope of the High-Level Indicators

The Co-chairs with support of the Secretariat will select experts based on their relevant expertise to participate in the meetings of the small group of experts & the task forces.

6a. Proposed way forward | Work Modality

- Experts will carry out their work (in English) in parallel and meet **virtually on a regular basis**.
- The **Secretariat will provide administrative and technical support** to the work of the groups as necessary.
- The frequency of meetings will depend on the progress achieved per group.
- A **face-to-face meeting** is proposed for January 2026 to reflect on the work conducted under the expert groups and the two task forces.

The work of the experts will be **posted for transparency and reported back to the OEAHGMI for review, discussion and feedback.**

6a. Proposed way forward | Work Modality

Small group of experts

Completion of the identification and/or development of **headline and target indicators** under each Strategic Objective

Other measurability areas include Issues of concern, Sector-specific, Capacity building, and Implementation Programme.

Two task forces

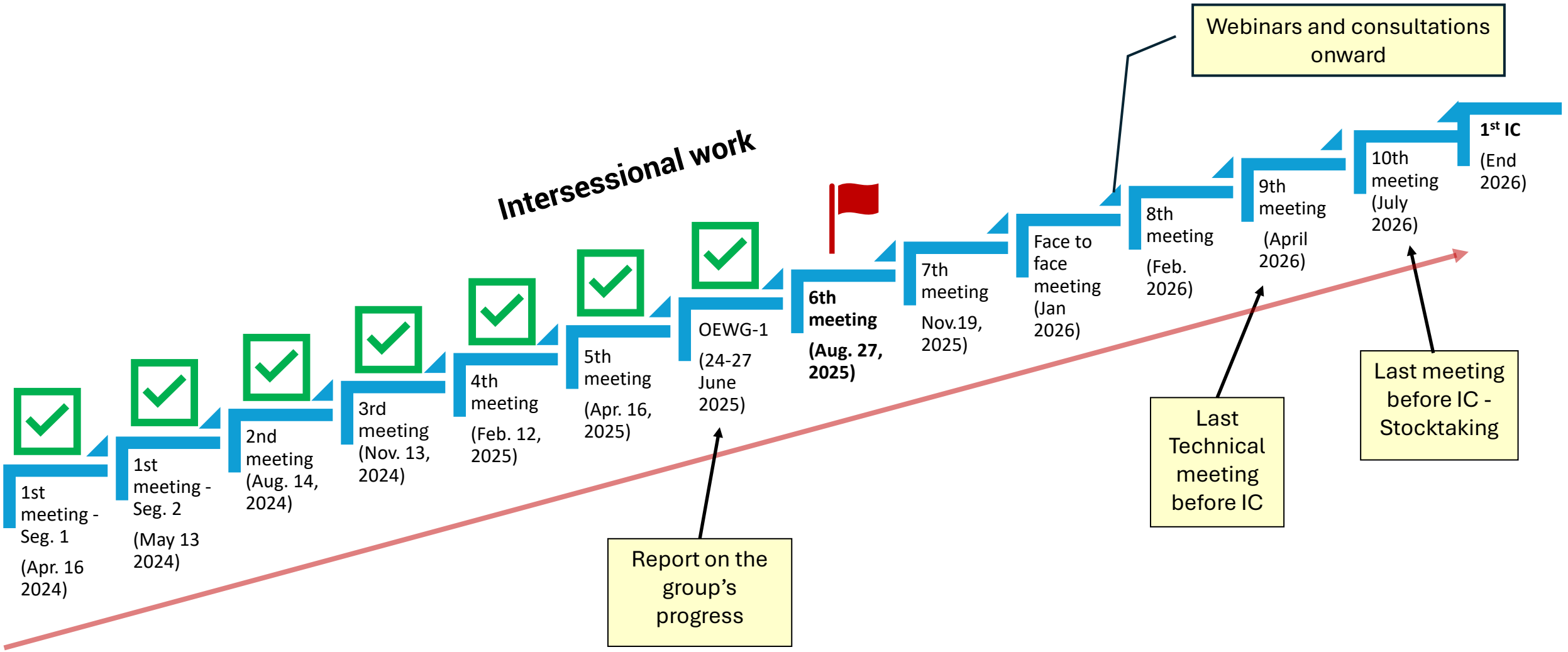
Propose indicators and construct HLI of the **Environmental Burden**

Propose indicators and construct HLI of the **Burden of Diseases**

6b. Next meeting and milestones

	Expert pool allocation	Support / Coordination	Main areas of focus	Frequency of meetings	Predicted meetings until 7th meeting of OEAHGMI	Final delivery
Small group of experts	Strategic objective A	TBC	Targets, Headline, Other elements	**Regular meetings** arranged as needed	At least one meeting	Documents with proposals will be delivered to the OEAHGMI, with final submission scheduled for **May 2026**.
	Strategic objective B	TBC	Targets, Headline, Other elements	**Regular meetings** arranged as needed	At least one meeting	
	Strategic objective D	TBC	Targets, Headline, Other elements	**Regular meetings** arranged as needed	At least one meeting	
	Strategic objective E	TBC	Targets, Headline, Other elements	**Regular meetings** arranged as needed	At least one meeting	
Task forces	HLI of the Burden of Diseases	WHO/IHME (TBC)	Indicators, construction & development	**Regular meetings** arranged as needed	At least one meeting	
	HLI of the Environmental Burden	UNEP	Indicators, construction & development	**Regular meetings** arranged as needed	At least two meetings	

6b. Next meeting and milestones



6b. Next meeting and milestones

Conclusion

- A call for experts will be opened for the Pool of experts
  - Email inviting to join the pool will be sent in the week of 1st September
  - Deadline of call will be mid September
  - Stakeholders are encouraged to invite relevant experts for the call
- WS1 will complete the 22 indicator factsheets by the next OEAHGMI.
- Next meeting of OEAHGMI planned for November 19.

7. Any other business

8. Closure of the meeting

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Thank you for your attendance!