

Fourth meeting of the intersessional process considering the Strategic Approach and sound management of chemicals and waste beyond 2020 (IP4)

Bucharest, Romania, 29 August – 2 September 2022

Nairobi, Kenya, 27 February – 3 March 2023*

Proposed CRP on measurability

Submission by the Inter-Organization Programme for the Sound Management of Chemicals

Note by the secretariat

The attached to the present note contains a submission by the Inter-Organization Programme for the Sound Management of Chemicals (IOMC), based on the work of the IOMC working group on indicators.

It is reproduced as received by the secretariat, without formal editing.

* The fourth meeting of the intersessional process considering the Strategic Approach and sound management of chemicals and waste beyond 2020 (IP4) was held from 29 August to 2 September 2022 in Bucharest, Romania. The meeting was adjourned on 2 September 2022 and will be resumed from 27 February to 3 March 2023 in Nairobi, Kenya.

Proposed CRP on measurability

Submission by the Inter Organization Programme for the Sound Management of Chemicals (IOMC), based on the work of the IOMC working group on indicators

26/02/2023

Background

This CRP intends to layout a proposal by the IOMC for 1) an annex to the framework with existing indicators, and for 2) further thinking on measurability and 3) for criteria that may support analysis of the targets during IP4.2.

The [SAICM/IP.4/INF/39](#)¹ report prepared by the IOMC working group on indicators² presents an inventory and analysis of existing indicators on chemicals and waste management and can contribute to the measurement of progress and sustainability under beyond 2020. This CRP intends to build upon the three suggested recommendations from the report:

Suggested Recommendation 1: Include the screened indicators as an annex to the beyond 2020 framework. These indicators are already available and can represent an initial basis for measuring the progress of the framework but are not sufficient. Further work is necessary to have a comprehensive measurement of the progress and impact of the beyond 2020 instrument, including the development of high-level indicators as well as indicators for determined targets.

Suggested Recommendation 2: Criteria for the selection of indicators should be considered by stakeholders for inclusion in the measurability structure for the beyond 2020 instrument. Proposed criteria could be considered by stakeholders to be included in the text of the instrument.

Suggested Recommendation 3: A measurability structure should be developed to support and monitor the new framework.

IOMC presented the report and its recommendations in a [webinar on 16 February 2023](#), and prepared this CRP, as a follow up.

1) Proposed annex to the framework: (building upon suggested recommendations 1 and 2)

The IOMC working group proposed having the inventory of existing indicators annexed to the framework. The Annex can represent a starting point to measure progress and impact of the framework from the start. It can serve as a living document that is updated when other indicators or measurability elements suitable for tracking the framework's progress and impact are identified. A specific set of criteria for identification and selection can be developed, informed by the criteria used in [SAICM/IP.4/INF/39](#).

¹ SAICM/IP.4/INF/39 - Inventory and analysis report: existing indicators on chemicals and waste management - http://www.saicm.org/Portals/12/documents/meetings/IP4/2022/SAICM_IP.4_INF_39.pdf

² The IOMC indicators working group included: FAO, ILO, UNEP, UNDP, UNIDO, UNITAR, OECD, WHO, UNECE, UNICEF, SAICM Secretariat, BRS Secretariat, and the Secretariat of the Minamata Convention.

Proposed wording to add to the co-chairs' document, at the end of section IV on Vision, strategic objectives and targets for the sound management of chemicals and waste:

Annex X includes a set of indicators, that are already in use at the international level, that can support the measurement of progress from the start of [the Beyond 2020 framework].

Elements to be included in the annex on indicators and measurability structure:

- Indicators readily available: List of initial available indicators, as per [SAICM/IP.4/INF/39](#).
- Custodians and reporting process: The secretariat of the newly adopted framework will consult [periodically] custodians of respective indicators, in order to collect the most recent information and provide a compiled overview of progress.
- Criteria for considering indicators:
 - relevance /meaningfulness to the chemicals and waste agenda
 - already in use / selected to be used in international processes, or widely spread / used at other levels
 - availability (and location/source) of data to create a baseline for and assess progress towards achieving the indicator existence of custodian agency, or in case of new indicator(s), a process needed to name a custodian
 - comparability of the data (e.g., is a standardized methodology being used?)
 - type of indicator (i.e., process, impact)
 - use in other sectors (e.g., biodiversity, SDGs)
 - resource/sustainability issues, and when data was last updated.
 - transparency - easy access to information and stakeholder participation
- This annex can serve as living document, that is updated when other indicators or measurability elements suitable for tracking the framework's progress and impact are identified. These indicators may be currently under development, or may be identified as a gap to be filled. Above criteria may be updated to consider the inclusion of new indicators. For example, the second criteria would have to be adapted.

2) **Measurability structure (building upon recommendation 3):**

The need for a measurability structure is referred to in section IV of the [IP Co-Chairs Single Consolidated Document](#)³ ("2. [A measurability structure at Annex x illustrates the different categories of indicators that may be used to track progress and impact of the instrument.]").

A comprehensive measurability structure should allow for reporting and monitoring progress in the implementation of the new framework, and its impact.

All the components of the new framework should be reflected. This would allow for the measurement of both the progress and impact of the framework. It would include having elements for measuring the vision,

³ SAICM_IP.4_2_Rev.1_Compilation of recommendations for ICCM5 co-chair - http://www.saicm.org/Portals/12/documents/meetings/IP4/2022/SAICM_IP.4_2_Rev.1_Compilation%20of%20recommendations%20for%20ICCM5%20co-chair%20.pdf

objectives, targets, mechanisms to support implementation, financial considerations and institutional arrangements. Further information is provided in Figure 1 and Figure 2 below.

In particular, figure 1 aims to show the logical pathway for monitoring process and impact:

- implementation mechanisms, including any proposed programmes, could be monitored against indicators, that directly contribute to fulfilling indicators under targets.
- In turn targets contribute to the strategic objectives and vision of the framework. Impact indicators could help at strategic objectives level. High-level indicators could help characterize the vision of the beyond 2020 framework and could facilitate communicating the importance of chemical and waste management to the public and policy makers and its implications for human health and the environment.

Figure 2 provides further thoughts on measurability elements, to be able to measure progress and impact of the instrument.

Figure 1: Simplified Illustration of measuring elements and their logical flows in the beyond 2020 framework. Each section has indicators or measurability elements. Components of the implementation section can be used to measure the progress of the targets which can be used to measure against the objectives of the framework.

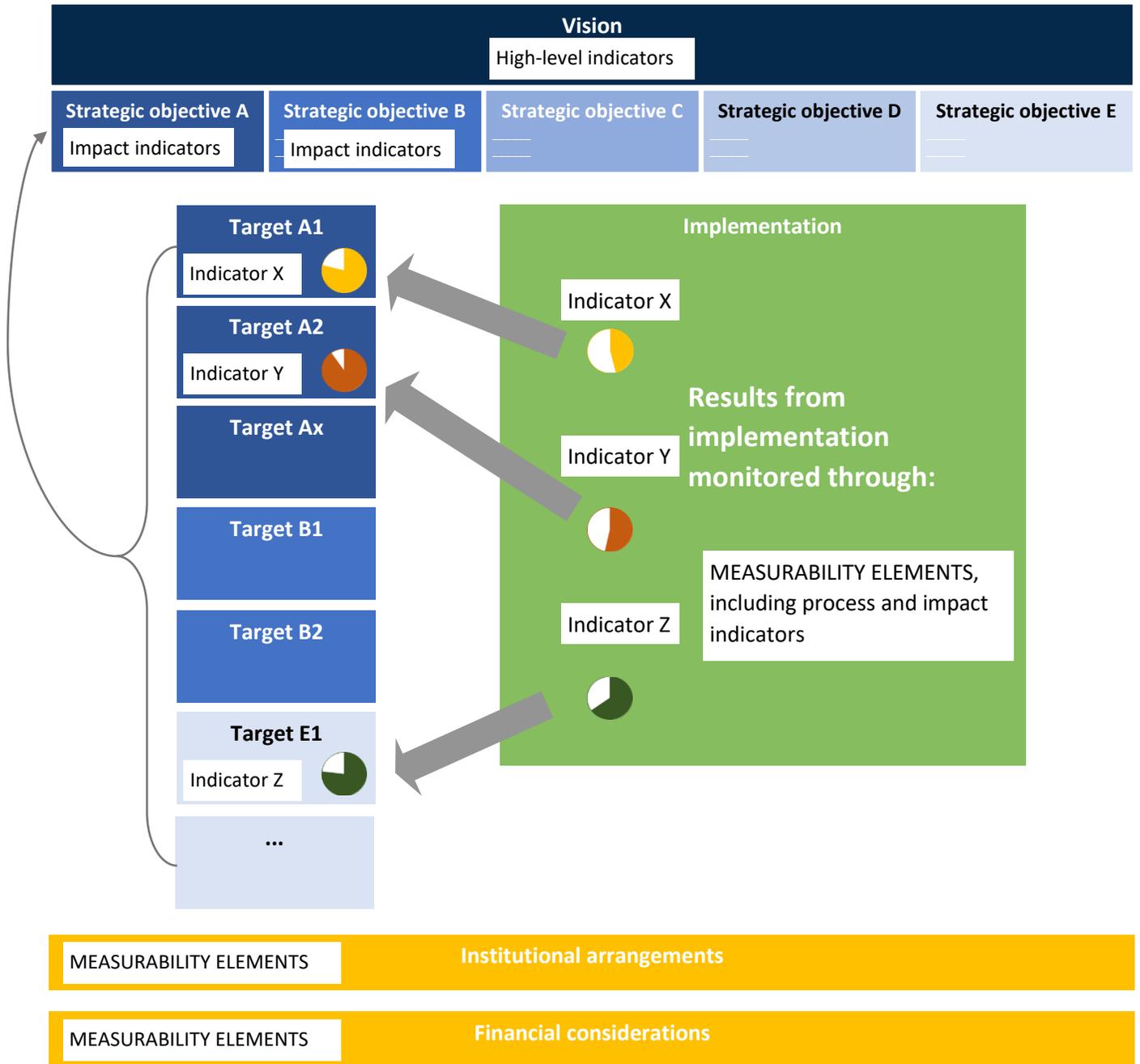
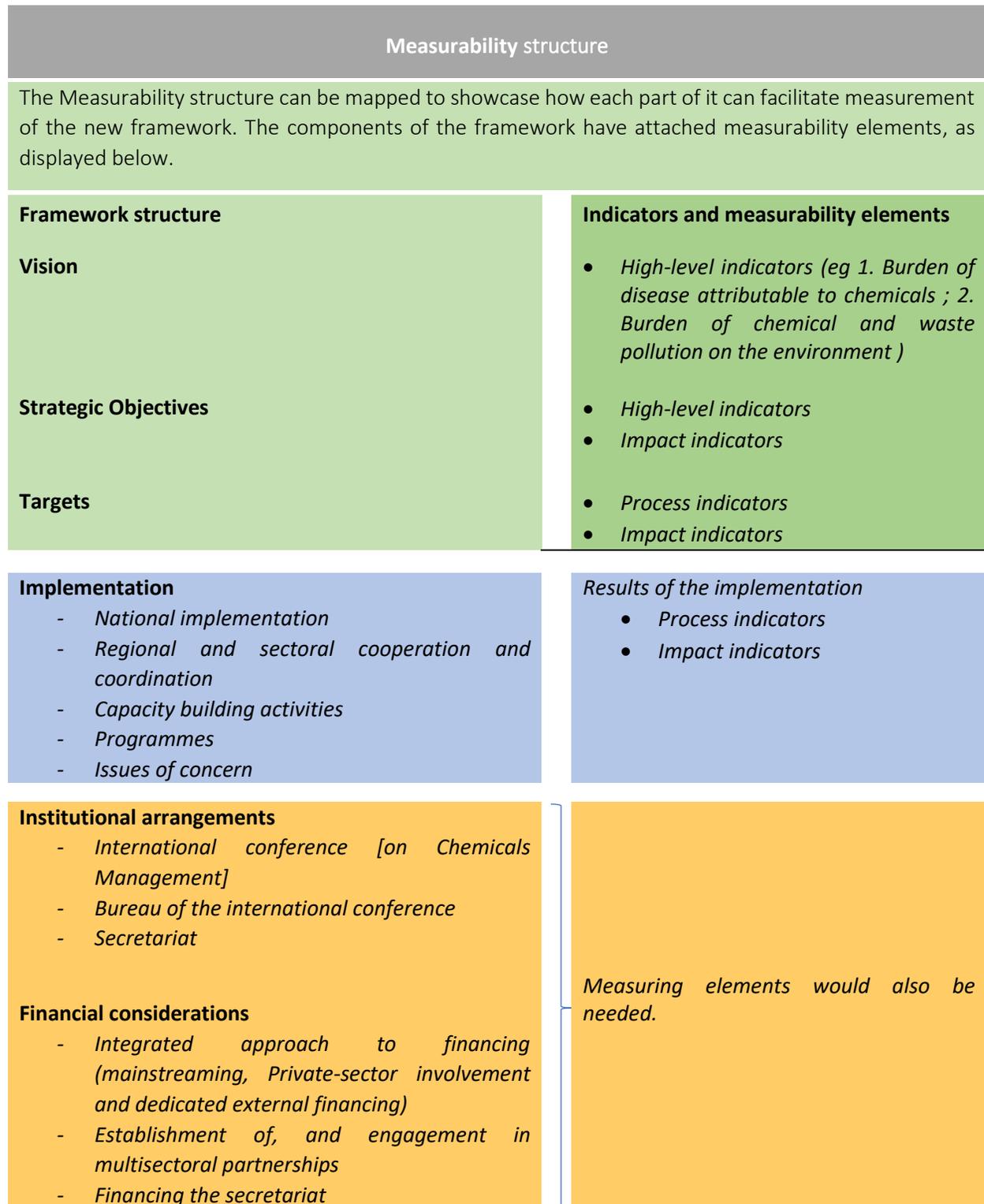


Figure 2: Illustration of a potential premise for a measurability structure



3) Criteria that may support analysis of the targets during IP4.2.

Based on its work on inventory of indicators, IOMC suggest the following criteria, which may support analysis of the targets, at IP4.2, when discussing the vision, strategic objective, targets and measurability:

- relevant /meaningful to the chemicals and waste agenda
- driving behavioural change, towards vision and strategic objectives of the future instrument.
- supports targets of Sustainable Development Goals and other international processes, or used in other sectors (e.g., biodiversity, health, climate, labour...), if possible

This may complement the guiding parameters on targets agreed during IP3, in particular the following:

- the need for a SMART-approach to targets, including measurable, achievable, impact-oriented, concise.
- Re-consider (re-visit) the purpose of the targets.
- Recognize targets have dual function of being a communication tool for beyond 2020; not just for the measurement of results.