

Global Framework on Chemicals

Strengthening National Chemicals Legislation and Institutional Capacities
Innovative thinking and chemicals regulation

IOMC Webinar Series in support of GFC Implementation (webinar #4)
20 March 2025

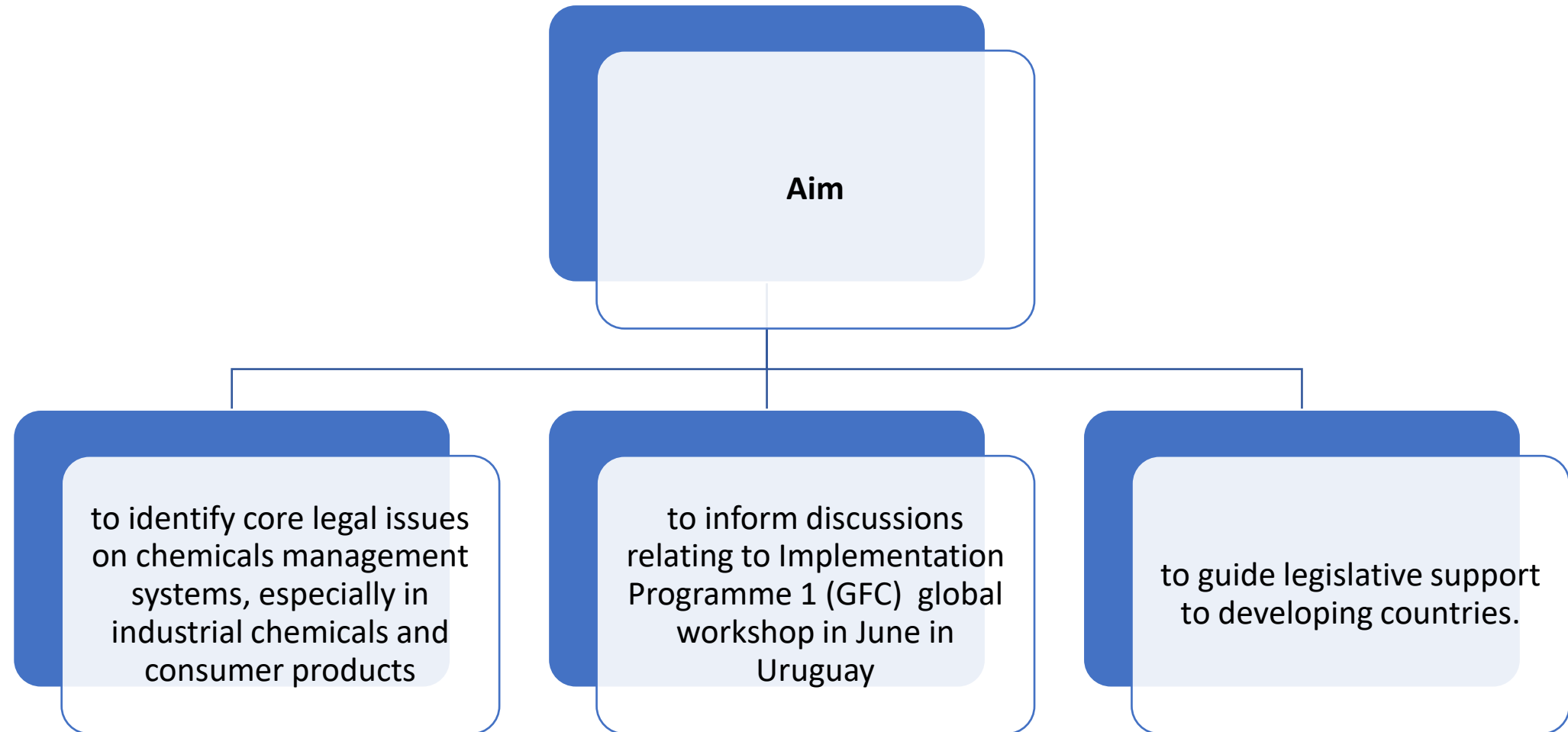
Aphrodite Smagadi, Legal Officer, UNEP Law Division



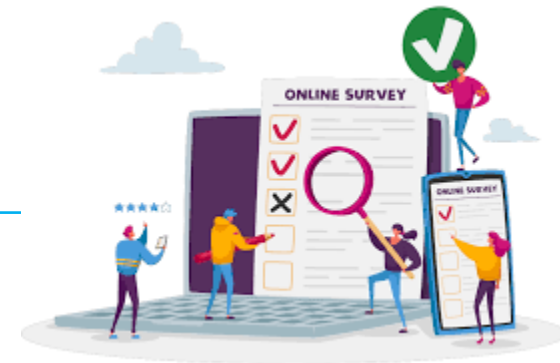
Legislation and regulatory frameworks (strategic objective A)

- Develop **integrated** national chemicals management systems and capacities
- Focus on **industrial** chemicals and **consumer** product regulatory systems (rather than pesticides)
- Technically challenging and **costly** to ensure a harmonized approach that creates an enabling environment for the private sector operating beyond national borders.
- New approaches and «**fit for purpose**» legislation

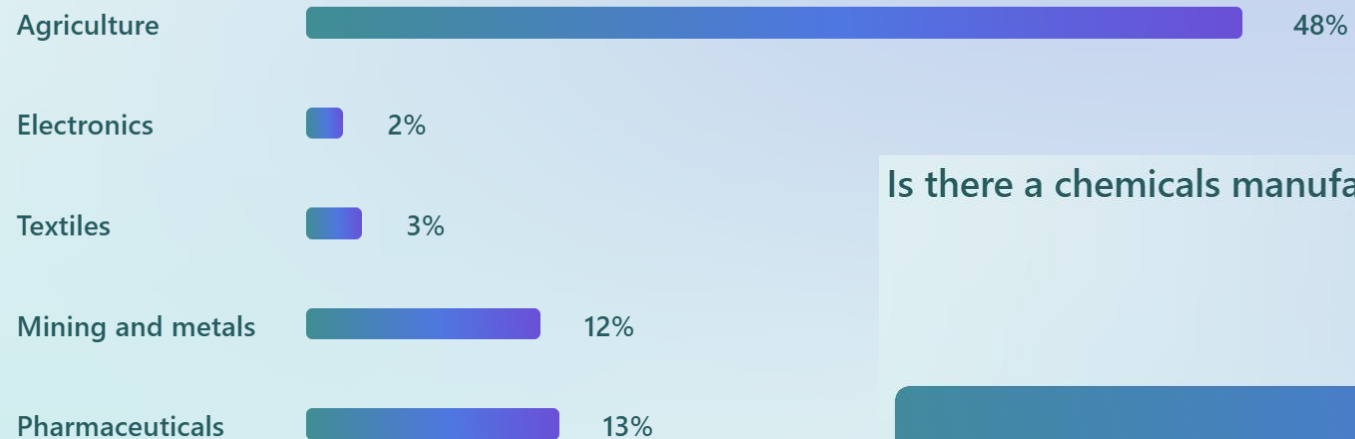
2025 Q1: Survey and expert group



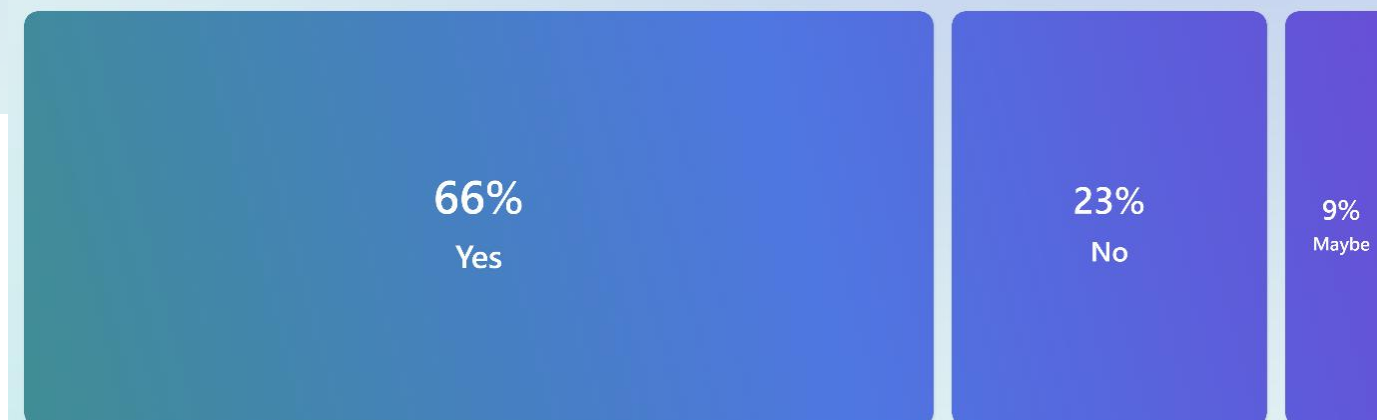
Survey Jan-Feb 2025



What is your country's most chemical-intensive economic sectors or value chains (select the two most chemical intensive)

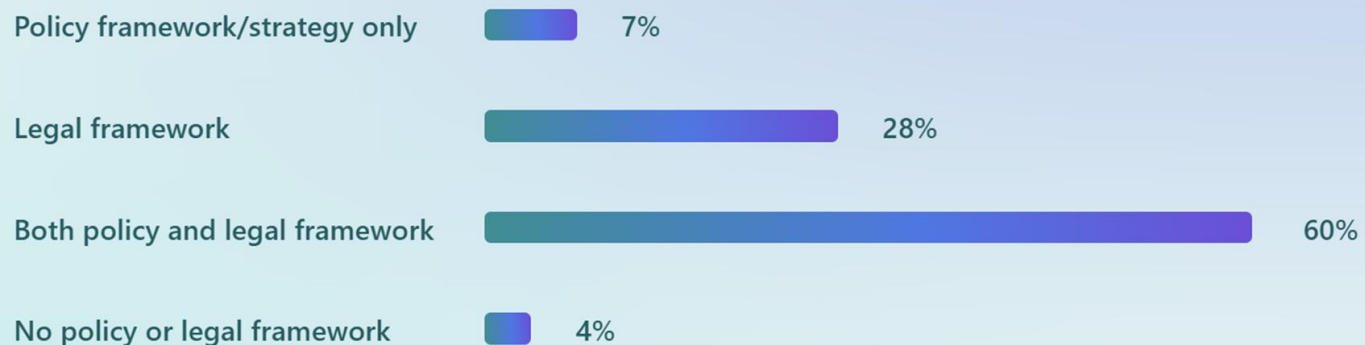


Is there a chemicals manufacturing industry in your country?



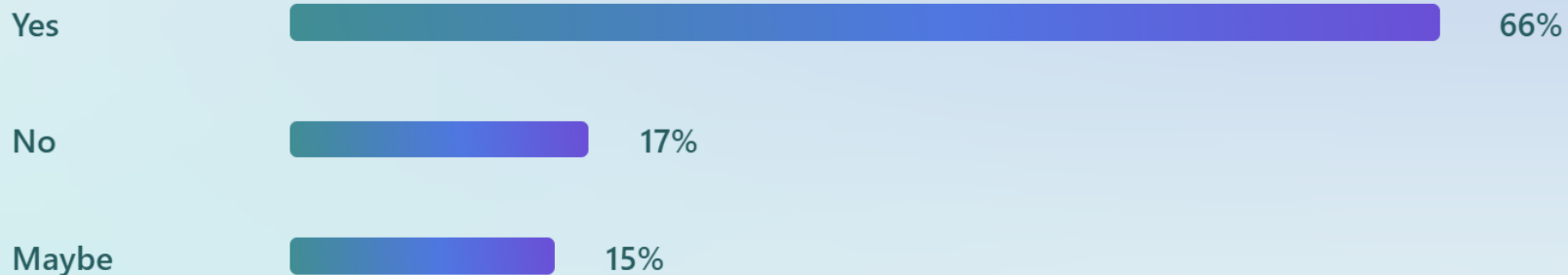
Survey Jan-Feb 2025

What is your country's framework for chemicals management?



Does the existing framework provide for a coordinated approach to the importation, production, handling, use and disposal of chemicals, and regulation of all...

types of chemicals and industry sectors across the value chain?



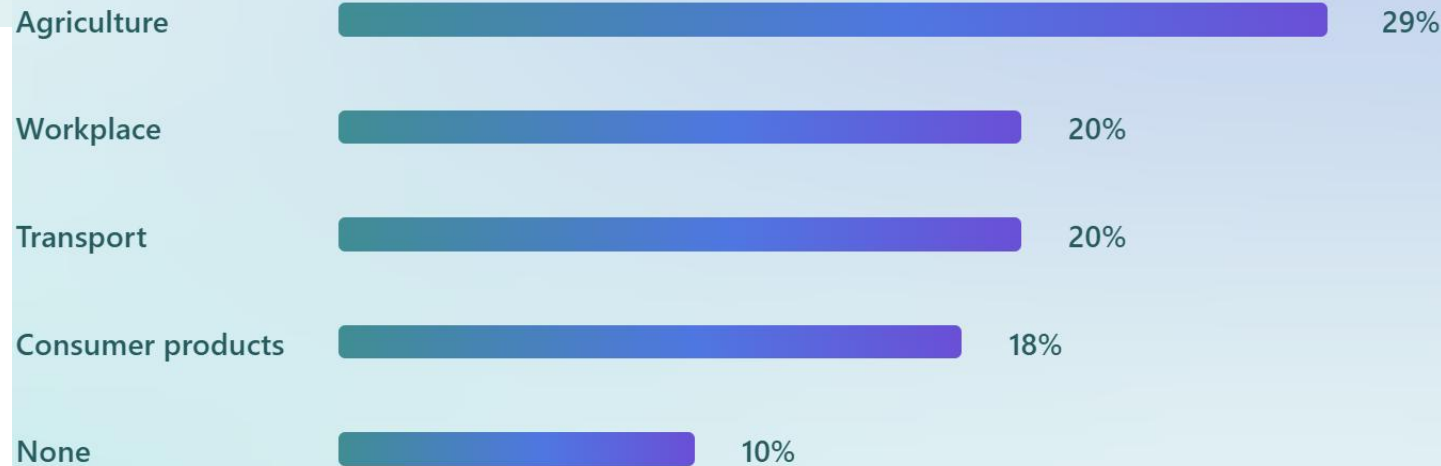
Survey Jan-Feb 2025

Does your country have sectoral policy framework(s)/strategy(-ies) or legal framework (agriculture, health, labor, industry, water etc.) that addresses the management of chemicals



agement of chemicals

If your country has regulations or standards in place to implement the GHS, please indicate for which categories/sectors



Survey Jan-Feb 2025

Does your country have any measures in place to foster green and sustainable chemistry through



Does your country have a centralized institution coordinating chemicals management across different sectors?

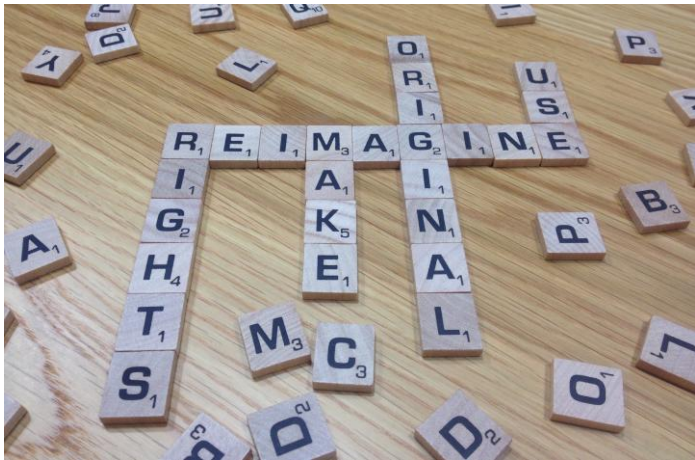


Reimagining and strengthening chemicals governance

Current approaches:

- inadequate governance (law/policy/institutions/capacities)?
- complex and expensive, duplication, divergence?

Is there an opportunity to reimagine/strengthen/leap-frog,
especially for developing countries?



Expert meeting – 28 January

Issues highlighted

**Burden of
proof
(reversal)**

**Grouping of
chemicals/read
across**

**Generic risk
assessment**

**Essential use
concept**

**Use of
alternatives/
substitution
principle**

**Green
chemistry/Safe and
sustainable by
design**

EPR schemes

**Break information
silos**

**Use of data and
prioritization/trusted
overseas regulator**

**Artificial intelligence
tools**

GHS harmonization

**(No)
inventories/registries**

Sectoral legislation

Thank you
