Technical expert workshop on indicators for chemicals and waste beyond 2020

Getting to know one another

For 15 minutes, introduce yourself to three people and ask one of these questions:

- What do you hope to get from the workshop?
- Tell me about a chemicals management issue that you see as a priority.
- What’s challenging about developing an international approach to chemicals management?
Analysing targets to help develop indicators

SAICM beyond 2020 Strategic objectives and draft targets

Strategic objective A: Measures are identified, implemented and enforced in order to prevent and minimize harm from chemicals throughout their life cycle and waste

Considerations: Intended to address the need for all countries to have basic capacity, legal frameworks and institutional mechanisms to manage chemicals and waste, including illegal trafficking thereof, and for other stakeholders, such as industry, to also assume their responsibilities to prevent harm from chemicals throughout their life cycle.

Target A.1: Countries adopt, implement and enforce legal frameworks that address risk prevention and the reduction of adverse impacts from chemicals throughout their life cycle and waste.
A target could have some or all of these components

- Responsible agency
- Activity
- Output
- Outcome
- Impact

- Who does the activity
- What action is taken (verbs)
- A product
- Change in capacity, activity or behaviour (of ?)
- Change in people’s condition or the environment
Target A.1: Countries adopt, implement and enforce legal frameworks that address risk prevention and the reduction of adverse impacts from chemicals throughout their life cycle and waste.

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<td>That address risk prevention from chemicals throughout their lifecycle &amp; waste</td>
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Target A.1: Countries adopt, implement and enforce legal frameworks that address risk prevention and the reduction of adverse impacts from chemicals throughout their life cycle and waste.

How many components need indicators?

Countries | Adopt, implement, enforce | Legal Frameworks | That address risk prevention from chemicals throughout their lifecycle | And the reduction of adverse impacts from chemicals throughout their lifecycle
Countries | Adopt, implement, enforce | Legal Frameworks | That address risk prevention from waste | And the reduction of adverse impacts from waste
Analysing targets to help develop indicators - Exercise

1. Form 6 groups on the tables according to the list on the wall.

2. Start with the target that has the fewest words.

3. Categorise the Target’s words according to the components classification, and write them clearly on post-its using the colours for each component.
   - Do not change, add or cut any words in the Target.
   - Arrange the post-its on the flip chart in the same sequence as they appear in the Target.

Work for 45 minutes then move to the next table, in number order. Two rotations before 3.00 to 3.30pm coffee break, and one afterwards.

Once all the targets have been separated into components, and if there is time and interest, write clearly on the provided A4 sheets any considerations on:
   - Issues for different groups of chemicals.
   - Are there additional components needed for any target?

4.15 to 4.45pm Visit the remaining targets and tables.

4.45 to 5pm Conclusions
Group work: Group compositions

**GROUP 1 (TABLE 1)**

<table>
<thead>
<tr>
<th>NAME</th>
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<tbody>
<tr>
<td>Trecia David Garnath</td>
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<td>Jennifer Kutesakwe</td>
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**GROUP 2 (TABLE 2)**

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<td>Alejandra Acosta</td>
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<td>Kamlesh Kumar Pathak</td>
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**GROUP 3 (TABLE 3)**

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<tr>
<td>Audun Heggelund</td>
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<td>Omar S. Bah</td>
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<td>Teshia Jn Baptiste</td>
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<td>Laura Nazef</td>
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**GROUP 4 (TABLE 4)**

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<tr>
<td>Djoumaat Abdelbaki</td>
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**GROUP 5 (TABLE 5)**

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<td>Pulippu Widana Yoshida</td>
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<td>Lakshani</td>
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<td>Tessa Govere</td>
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<td>Noriyuki Suzuki</td>
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## Geographical Group compositions

### Group 1:
- Hanna-Andrea Rother
- Tadesse Amera Sahilu
- Taelo Letsela
- Jennifer Kutesakwe
- Josephine Kalima
- Jacqueline Alvarez Mourelle

### Group 2:
- Djoumaat Abdelbaki
- Lovelace Sarpong
- Omar S. Bah
- Percy Onianwa
- Jean-Paul Otamonga
- Claudine Albersammer

### Group 3:
- Ahmad Mahdavi
- Dhiraj Pokhrel
- Kamlesh Kumar Pathak
- Noriyuki Suzuki
- Pulippu Widana Yoshida Lakshani
- Ruchira Perera
- Yaowares Oppamayun
- Jason Gay

### Group 4:
- Angela Filipas
- Anna Holthaus
- Audun Heggelund
- Gunilla Ericson
- Steven de Regter
- Joshua Anthony Kelly
- Agnes Dittmar
- Richard Garnett
- Manal Azzi

### Group 5:
- Hans-Christian Stolzenberg
- Sarah Coombs
- Laura Nazef
- Olwenn Martin
- Susan Londesborough
- Keith Tyrell
- Melissa Wang
- Servet Gören

### Group 6:
- Alejandra Acosta
- Florian Mitchel
- Franklyn Connor
- Italo Andres Flamenco Cordova
- Teshia Jn Baptiste
- Trecia David Garnath
- Carolyn Vickers
- Oliver Wootton
Target A.1: Countries adopt, implement and enforce legal frameworks that address risk prevention and the reduction of adverse impacts from chemicals throughout their life cycle and waste.

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| Number or Percentage of Countries | That Adopt, implement & enforce | Legal Frameworks | That address risk prevention from chemicals throughout their lifecycle & waste | And the reduction of adverse impacts from chemicals throughout their lifecycle & waste |
Countries

Adopt, implement, enforce

Legal Frameworks

That address risk prevention from chemicals throughout their lifecycle & waste

That address the reduction of adverse impacts from chemicals throughout their lifecycle & waste

And the reduction of adverse impacts from waste

Number or Percentage of Countries

That adopt, implement, enforce

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Countries

Adopt, implement & enforce

Legal Frameworks

That address risk prevention from chemicals throughout their lifecycle & waste

And the reduction of adverse impacts from chemicals throughout their lifecycle & waste

Number or Percentage of Countries

That have adopted implemented & enforced

Legal Frameworks

That address risk prevention from chemicals throughout their lifecycle & waste

And the reduction of adverse impacts from chemicals throughout their lifecycle & waste

SAICM questionnaire to national focal points

Adopted = published legal document

Implemented = published implementation strategy

Enforced = Enforcement agency established
How do you measure the targets and their components? - Exercise

1. For each target, **Develop an ideal indicator** (or indicators)!

   An indicator name should be a short sentence which defines what will be measured to indicate progress towards the target.

   In most cases the indicator will include words that correspond with each of the components in the target.

   The order of words in the indicator may or may not be the same as the order of the components in the target.

   Write the indicator words on **pale yellow** post-its according to the components classification, and place them on the flip chat under the target.

   There may be more than indicator for a target that has multiple activities, outputs or outcomes.

2. **Identify sources and reporting for the indicators**

   Write on **bright yellow** post-its how the data be gathered for the indicator?

   Are there region-specific considerations?

3. **Add any existing indicators** on large post-it notes
**Achievable and Realistic** - Which indicators could realistically be achieved? - Exercise

Form 6 sectoral groups on the tables according to the list on the wall.

For each indicator, discuss and then write clearly on the provided A4 sheet:

- Data collection method - easy or difficult, and why? Could gaps in data be filled? How often should be data be collected?

How realistic is it for the agency identified in a target, such as governments or companies, to provide the data for the indicator to a national focal point for reporting to SAICM?

If a target specifies a change in state, such as reducing or improving, it implies the need for knowledge of a **baseline or reference state**. Can the measurement of such a state with an indicator be realistically achieved?

Are there region-specific considerations for which indicators could realistically be achieved?

If there is time and interest, write clearly on the provided A4 sheets:

- Issues or considerations for different groups of chemicals.
- Recommendations for making the indicator achievable.
Stakeholder Group compositions

Table 4
Academia
Ahmad Mahdavi
Hanna-Andrea Rother
Jean-Paul Otamonga
Noriyuki Suzuki
Olwenn Martin
Percy Onianwa
Taelo Letsela

Table 2
NGO
Agnes Dittmar
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Industry & private sector
Claudine Albersammer
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What is missing from the targets?

Self-select into groups by Strategic Objective to make recommendations on:

• Are there any additional targets you would like to see added under this Strategic Objective?

• What is the intended impact of this strategic objective? Refer back to the ‘considerations for impact’ notes for each Target.

• Can you suggest any additional targets for measuring impact?

30 minutes for discussion in groups and write recommendations on flipcharts.

15 minutes to visit the other groups and use post it notes to add suggestions or comments

15 minutes Conclusions in plenary.