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?
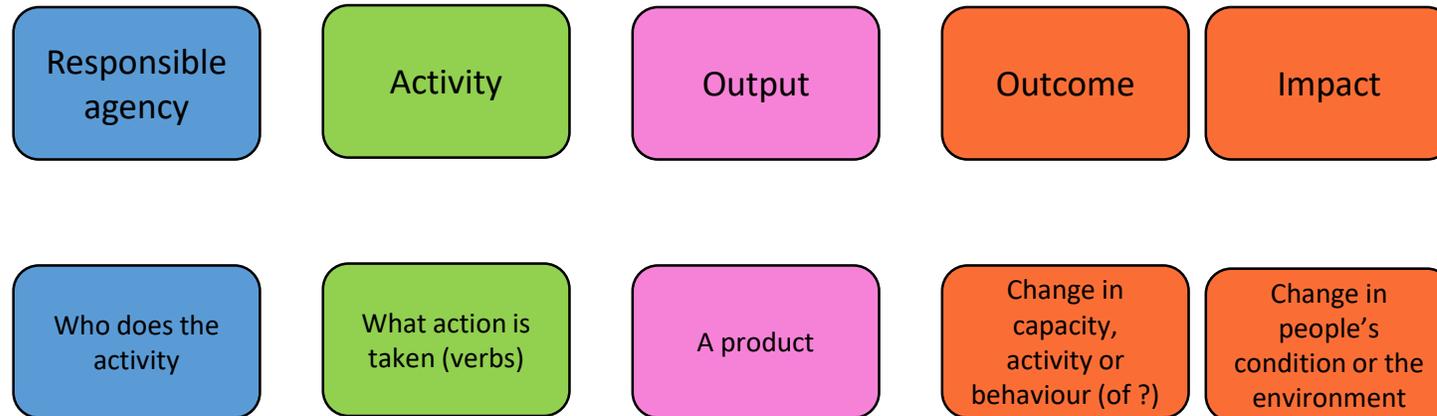
Analysing targets to help develop indicators

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
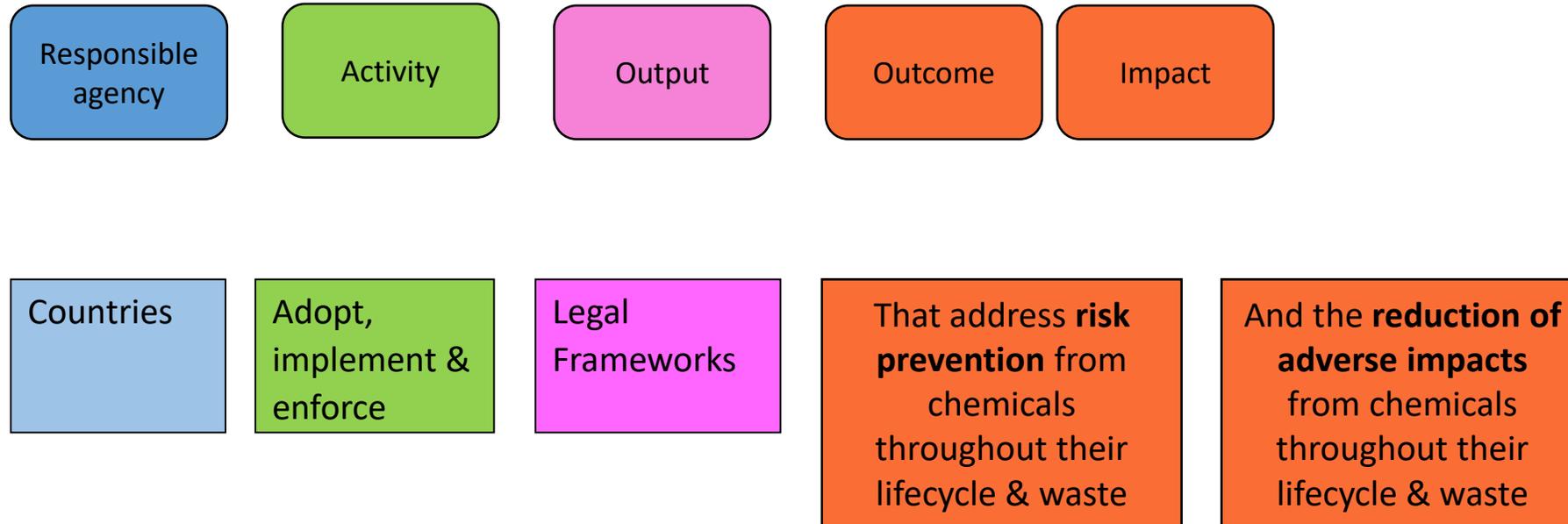
Considerations: Intended to address the need for all countries to have basic capacity, legal frameworks and institutional mechanisms to manage chemicals and waste, including illegal trafficking thereof, and for other stakeholders, such as industry, to also assume their responsibilities to prevent harm 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.
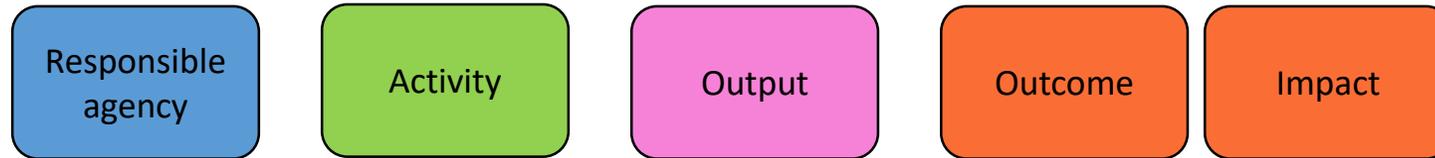
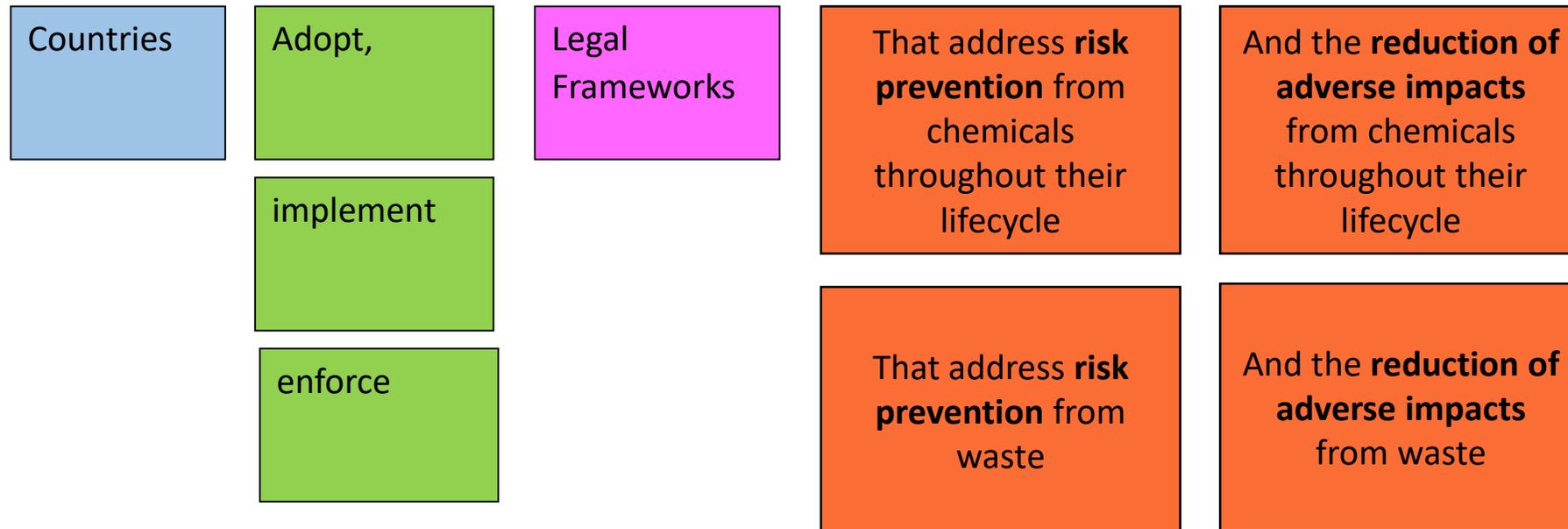| Responsible agency	Activity	Output	Outcome	Impact
Countries	Adopt, implement & enforce	Legal Frameworks	That address **risk prevention** from chemicals throughout their lifecycle & waste	And the **reduction of adverse impacts** from chemicals throughout their lifecycle & waste

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.

Responsible agency	Activity	Output	Outcome	Impact

How many components need indicators?

Countries	Adopt,	Legal Frameworks	That address **risk prevention** from chemicals throughout their lifecycle	And the **reduction of adverse impacts** from chemicals throughout their lifecycle
	implement			
	enforce		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)

NAME
Trecia David Garnath
Jennifer Kutesakwe
Ruchira Perera
Jacqueline Alvarez Mourelle
Ahmad Mahdavi
Percy Onianwa
Agnes Dittmar
Joshua Anthony Kelly

GROUP 2 (TABLE 2)

NAME
Alejandra Acosta
Gunilla Ericson
Yaowares Oppamayun
Carolyn Vickers
Jean-Paul Otamonga
Steven de Regter
Anna Holthaus
Kamlesh Kumar Pathak

GROUP 3 (TABLE 3)

NAME
Audun Heggelund
Omar S. Bah
Teshia Jn Baptiste
Laura Nazef
Brenda Koekkoek
Olwenn Martin
Claudine Albersammer
Dhiraj Pokhrel

GROUP 4 (TABLE 4)

NAME
Djoumaat Abdelbaki
Italo Andres Flamenco Cordova
Lovelace Sarpong
Susan Londesborough
Oliver Wootton
Hanna-Andrea Rother
Jason Gay
Tadesse Amera Sahilu

GROUP 5 (TABLE 5)

NAME
Florian Mitchel
Sarah Coombs
Pulippu Widana Yoshida
Lakshani
Tessa Goverse
Taelo Letsela
Richard Garnett
Keith Tyrell

GROUP 6 (TABLE 6)

NAME
Hans-Christian Stolzenberg
Franklyn Connor
Josephine Kalima
Melissa Wang
Servet Gören
Noriyuki Suzuki
Angela Filipas

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
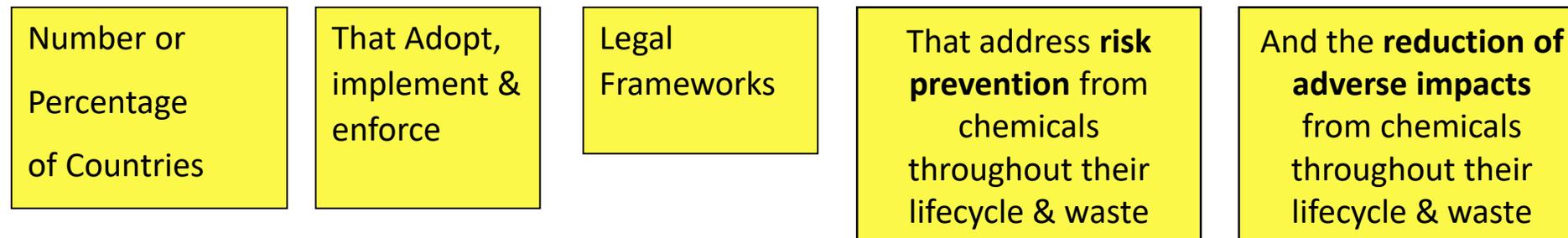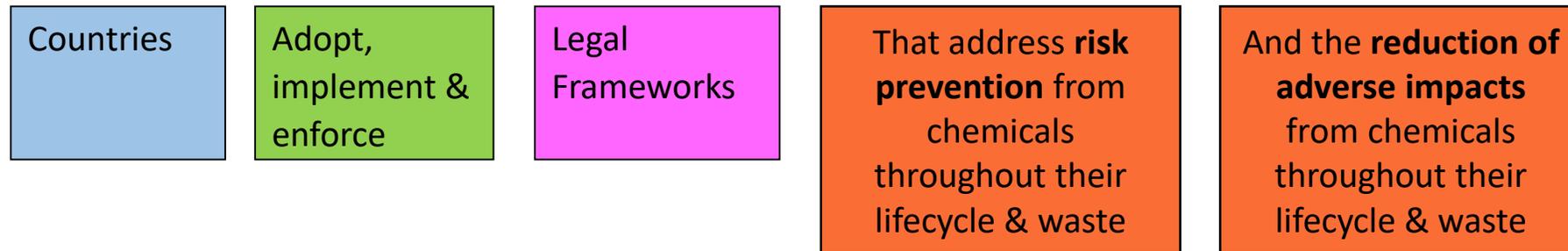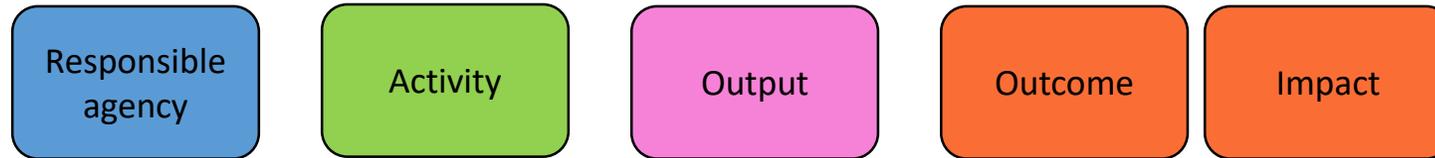Richard Garnett
Manal Azzi

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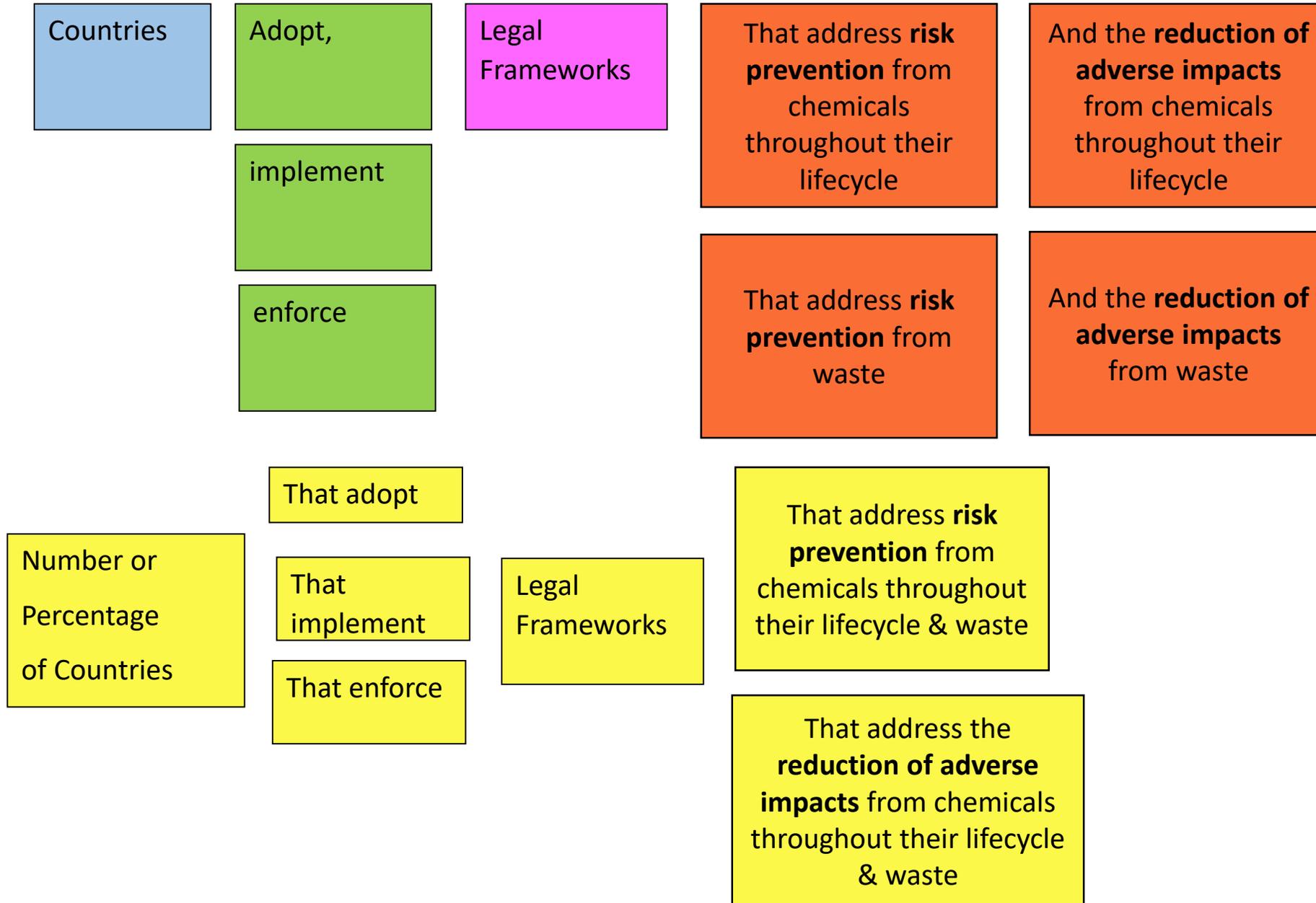Susan Londesborough
Keith Tyrell
Melissa Wang
Servet Gören

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.

Responsible agency	Activity	Output	Outcome	Impact
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 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

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

That address **risk prevention** from waste

And the **reduction of adverse impacts** from waste

That adopt

That implement

That enforce

Number or Percentage of Countries

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

| 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.

3. **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?

4. **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
Anna Holthaus
Dhiraj Pokhrel
Keith Tyrell
Melissa Wang
Tadesse Amera Sahilu
Oliver Wootton

Table 3
Industry & private sector
Claudine Albersammer
Jason Gay
Joshua Anthony Kelly
Kamlesh Kumar Pathak
Richard Garnett
Servet Gören
Steven de Regter
Manal Azzi

Table 5
Government
Alejandra Acosta
Audun Heggelund
Djoumaat Abdelbaki
Florian Mitchel
Franklyn Connor
Gunilla Ericson
Jacqueline Alvarez Mourelle

Table 6
Government
Hans-Christian Stolzenberg
Italo Andres Flamenco Cordova
Jennifer Kutesakwe
Josephine Kalima
Lovelace Sarpong
Sarah Coombs
Carolyn Vickers

Table 1
Government
Pulippu Widana Yoshida Lakshani
Ruchira Perera
Susan Londesborough
Teshia Jn Baptiste
Trecia David Garnath
Yaowares Oppamayun
Omar S. Bah

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.