WELCOME TO THE SAICM/UCT CHEMICALS AND SUSTAINABLE DEVELOPMENT GOALS COMMUNITY OF PRACTICE

Introduce yourself (name, job title, organization and country) in the chat section. Only the presenter and facilitator will speak. Any comments or questions from attendees should be typed in the chat section.

Please kindly keep your microphone muted and cameras off during the discussion.

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Discussion 3 Topic:

Accelerating the implementation of SDG 12.4

- Date: 25th November 2020
- Time: 14:00pm – 15:30pm (GMT + 2.00)
- Presenter: Tessa Goverse, UNEP
- Facilitator: Andrea Rother, University of Cape Town
- Chair: Maxine Brassell, MPH student, University of Cape Town

This activity is supported by the Global Environment Facility (GEF) project ID: 9771 on Global Best Practices on Emerging Chemical Policy Issues of Concern under the Strategic Approach to International Chemicals Management (SAICM).
Tessa Gowerse

Chemicals and Sustainable Development Goals
Community of Practice

Accelerating the implementation of SDG 12.4

PRESENTER

Tessa Gowerse
Introduction: SDG target 12.4
Presented by: Tessa Goverse

Goal 12. Ensure sustainable consumption and production patterns

Target 12.4:
By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment
Despite important progress made...

- WHO estimated the burden of disease from selected chemicals at 1.6 million lives in 2016
- Chemicals are putting pressure on ecosystems, including coral reefs that support a quarter of all marine life
- Over the past decade, the amount of e-waste generated increased by over 70 per cent
- Every year, an estimated 8 tonnes of plastics end up in the ocean
• Explore how the implementation of SDG target 12.4 on sound management of chemicals and waste can be accelerated
Key finding Global Chemicals Outlook-II (UNEP 2019):

• The global goal to minimize the adverse impacts of chemicals and waste will not be achieved by 2020

• Solutions exist, but more ambitious worldwide action is urgently required

• Business-as-usual is not an option
### Background Question 1: GCO-II action areas

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<table>
<thead>
<tr>
<th>Action Area</th>
<th>Description</th>
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<tbody>
<tr>
<td>1.</td>
<td>Develop effective regulatory/management systems</td>
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<td>2.</td>
<td>Mobilize innovative resources</td>
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<td>3.</td>
<td>Assess and communicate hazards</td>
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<tr>
<td>4.</td>
<td>Assess and manage risks</td>
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<td>5.</td>
<td>Use life cycle approaches</td>
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<td>6.</td>
<td>Strengthen corporate governance</td>
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<td>7.</td>
<td>Educate and innovate</td>
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<td>8.</td>
<td>Foster transparency</td>
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<td>9.</td>
<td>Bring knowledge to decision-makers</td>
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<td>10.</td>
<td>Enhance global commitment</td>
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Question 1

• What do we need to do differently to meet SDG target 12.4?

This question will be discussed for 25 minutes.
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Thank you!

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Background to Question 2
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The progress towards SDG target 12.4 is measured using two indicators:

- 12.4.1 Number of parties to international multilateral environmental agreements on hazardous waste, and other chemicals that meet their commitments and obligations in transmitting information as required by each relevant agreement
Background to Question 2 (Cont.): Indicators

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- 12.4.2 Hazardous waste generated per capita and proportion of hazardous waste treated, by type of treatment

![Graph showing hazardous waste generated per capita and proportion of hazardous waste treated for different regions.](image-url)
Question 2:

To measure progress towards 12.4, two indicators are used on MEA reporting and hazardous waste. What progress do we see in these areas? Are we actively investing in such efforts?

- How else can or are we measuring sound management of chemicals and waste to provide a broader context on progress and challenges?

This question will be discussed for 25 minutes.

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Sound management of chemicals and waste can make important contributions to biodiversity, health, climate change and other critical areas for sustainable development.
Background to Question 3 (Cont.):
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• Important linkages exist to many other SDGs, MEAs and frameworks currently under development.
Question 3:

• How can we further accelerate the sound management of chemicals and waste by strengthening linkages to other relevant frameworks?

This question will be discussed for 25 minutes.
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THANK YOU for attending the Chemicals and Sustainable Development Goals CoP Discussion

Please click on the evaluation link in the chat to give feedback on today’s discussion – thank you!

Our next CSDGs CoP Discussion will be in 2021!

All resources and discussion summaries from the CSDG CoP 2020 Discussions are available at the following link: https://saicmknowledge.org/topic/community-practice

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