Synergies with other processes

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Synergies with the Sustainable Development Goals (SDGs)

Why focus on SDGs?

- 17 goals, 169 targets covering all dimensions
- Universally adopted
- Agreed indicator methodologies
- Annual report by UN SG
- Voluntary National Reporting
- Statistical capacity building

UNEP and MEA Secretariats identified main synergies between goals, targets, and indicators of SDGs and MEAs
SDGs for which UNEP is custodian

UNEP is custodian agency for 26 SDGs indicators, co-custodian for 6 and involved in many others

- Water Indicators (Goal 6)
- Material Flow Indicators (Goal 8 and 12)
- Chemicals and Waste indicators (Goal 12)
- Sustainable Production and Consumption indicators (Goal 12)
- Ocean indicators (Goal 14)
- Biodiversity (Goal 15)
- Environmentally sound technologies and Policy Coherence (Goal 17)
Example: waste-related indicators

11.6.1 Proportion of urban solid waste regularly collected and with adequate final discharge out of total urban solid waste generated, by cities

- 11.6.1 – municipal solid waste

12.4.1 Reporting on chemicals and waste MEAs

- 12.4.1 – reporting on chemicals and waste MEAs

- 12.4.2 – hazardous waste

- 12.5.1 – recycling rate

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 minimise their adverse impacts on human health and the environment

12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse

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

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

12.5.1 National recycling rate, tons of material recycled
Aichi Target 8 – reduce pollution: By 2020, pollution, including from excess nutrients, has been brought to levels that are not detrimental to ecosystem function and biodiversity.

Strategic Goal B: Reduce the direct pressures on biodiversity and promote sustainable use.

- Red List Index (impacts of pollution)
- Trends in loss of reactive nitrogen to the environment (pressure)
- Trends in nitrogen deposition (pressure)
- Water quality index for biodiversity (pressure)
Synergies between SDGs and MEA

Principles: 1. open access; 2. data managed as close as possible to source; 3. data collected once and shared for many purposes

https://environmentlive.unep.org/synergies
Synergies between SDGs and SAICM

[Diagram showing connections between SDGs and SAICM goals]

blue: goal
dark green: target

https://environmentlive.unep.org/synergies#
Synergies between SDGs and SAICM

2.4 Ensure sustainable food production systems
3.9 Strengthen capacity EW risk reduction
12.4 Achieve sound management of chemicals
17.14 Enhance policy coherence for SD

A. Risk reduction
1. N. of countries/orgs implementing agreed chemicals mgmt tools
2. N. of countries/orgs with chemicals key categories mechanisms
3. N. of countries/orgs with hazardous waste mgmt arrangements
4. N. countries/orgs engaged in monitoring activities
5. N. countries/orgs with risk reduction mechanisms based on priorities

blue: goal
dark green: target
light blue: indicator
Synergies with other processes: group work

- Identify some of the clear synergies with SDGs, CBD, others
  - Impact monitoring?
  - Other areas?
- Identify potential for commonality of indicators

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<th>PROCESS</th>
<th>TARGET/ INDICATOR</th>
<th>LINK TO THE TARGET, S.O., IMPACT</th>
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<td>SDG</td>
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Thank you