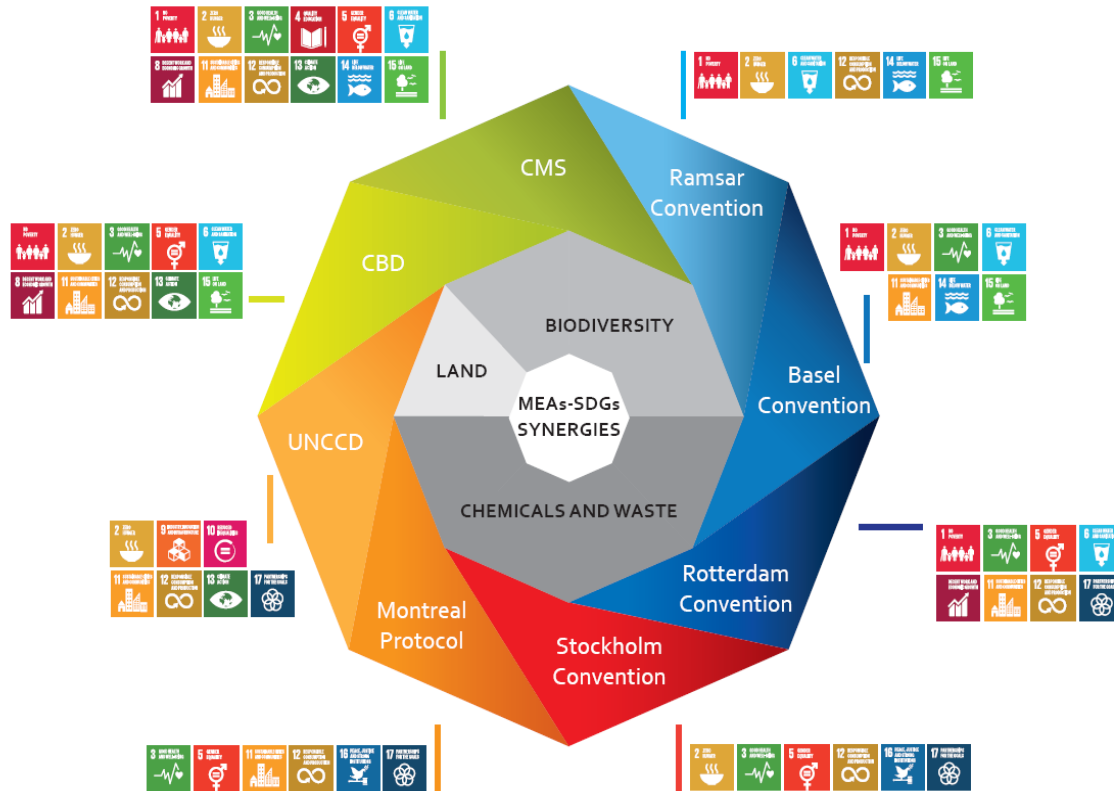


Synergies with other processes

Synergies with the Sustainable Development Goals (SDGs)



UNEP and MEA Secretariats identified main synergies between goals, targets, and indicators of SDGs and MEAs

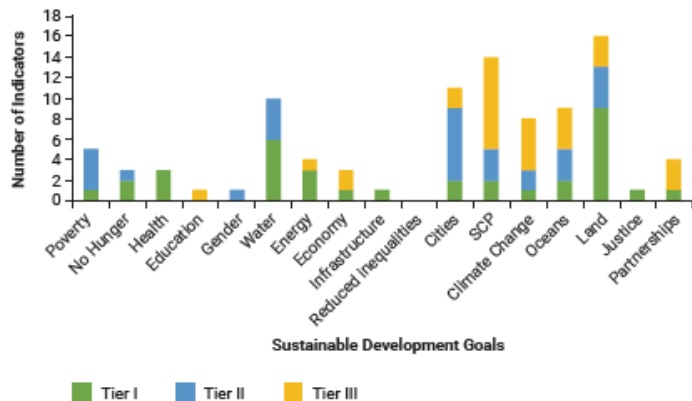
Why focus on SDGs?

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

SDGs for which UNEP is custodian



Figure 2. Environment-related SDGs indicators by Tier



Note: Tier I: A methodology exists and data are available for more than half of countries; Tier II: A methodology exists, but data are available for less than half of countries; Tier III: no methodology.

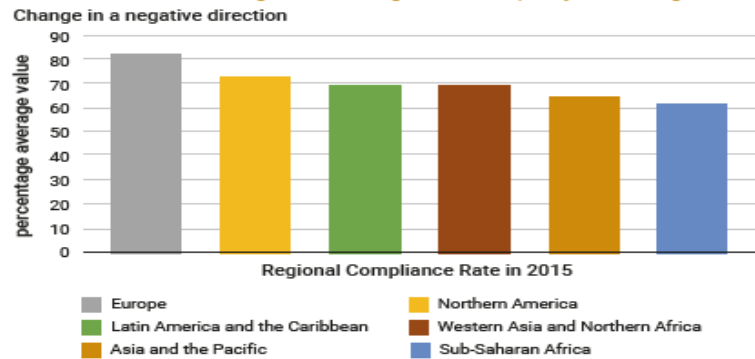
UNEP is custodian agency for 26 SDGs indicators, co-custodian for 6 and involved in many others

- 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

<p>11.6.1 Proportion of urban solid waste regularly collected and with adequate final discharge out of total urban solid waste generated, by cities</p>	<p>Tier II</p>
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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.



- 11.6.1 – municipal solid waste
- 12.4.1 – reporting on chemicals and waste MEAs ✓
- 12.4.2 – hazardous waste
- 12.5.1 – recycling rate

<p>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</p>	<p>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</p>	<p>Tier I</p>
	<p>12.4.2 Hazardous waste generated per capita and proportion of hazardous waste treated, by type of treatment</p>	<p>Tier III</p>
<p>12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse</p>	<p>12.5.1 National recycling rate, tons of material recycled</p>	<p>Tier III</p>

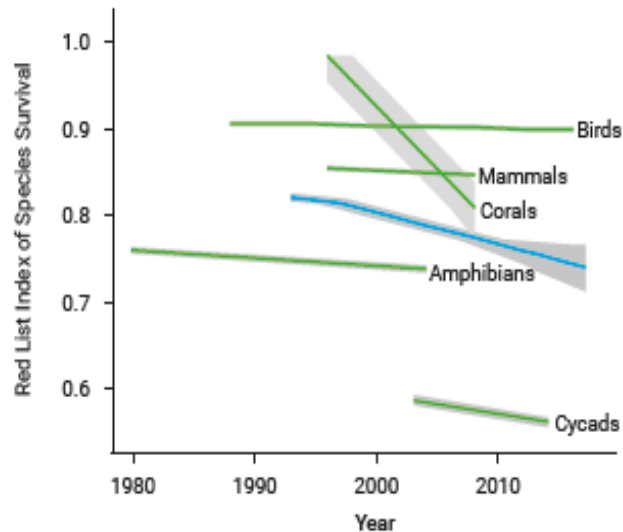
Example: biodiversity-related indicators

Endangered species (SDG 15.5.1)

Change in a negative direction

Red list index.

Red List Index of species survival for birds, mammals, amphibians, corals and cycads, and an aggregate (in blue) for all species (The shading denotes 95 percent confidence intervals).



Source: IUCN (2017a), Hoffman et al. (2018).
Tier I; Custodian agency: International Union for Conservation of Nature (IUCN)

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

SDG Synergies

SDG Demo: Play; Download

Feedback

SDGs

MEAs

Synergies

Ontologies

Search for a term:

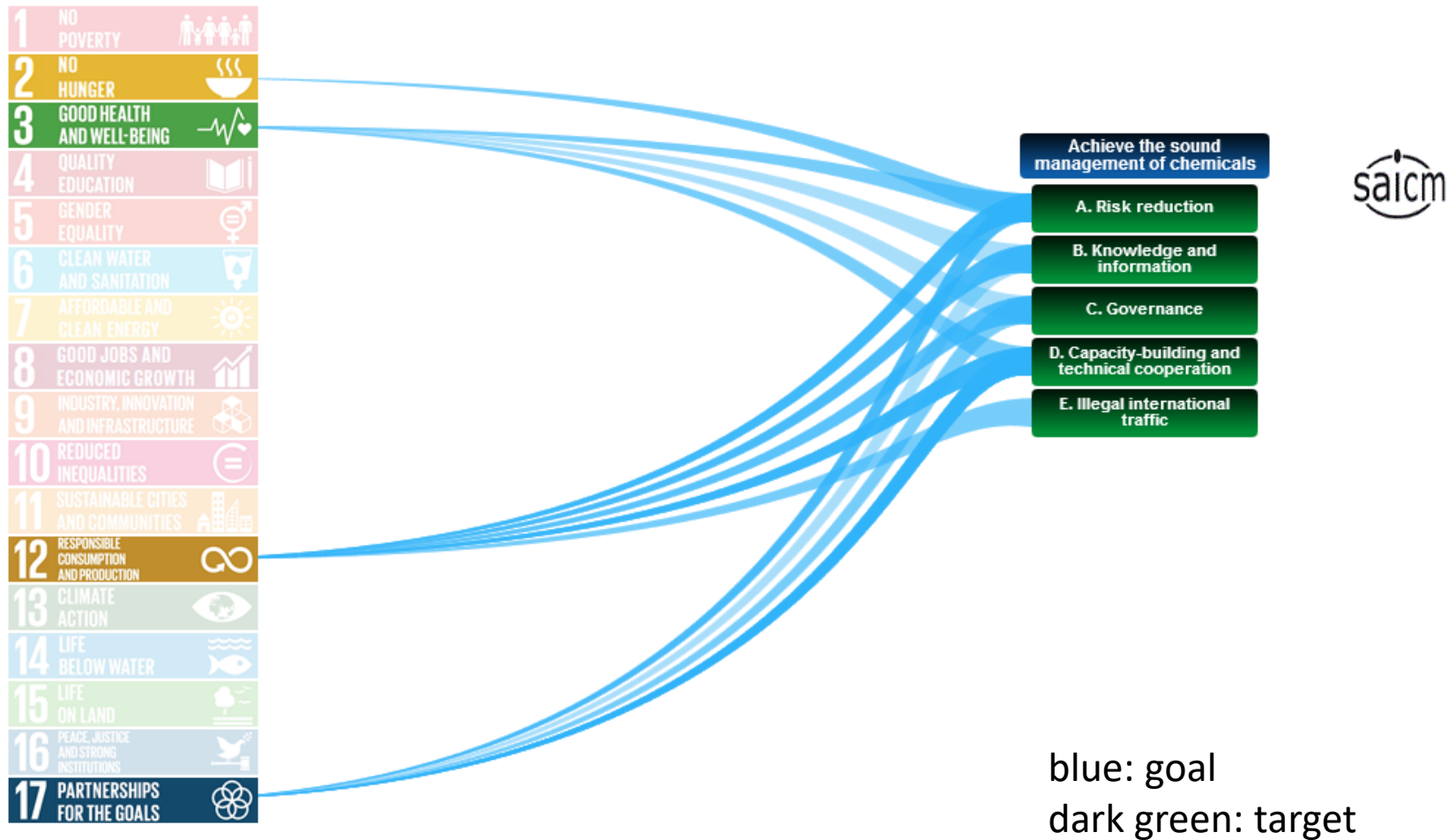
Search

Reset

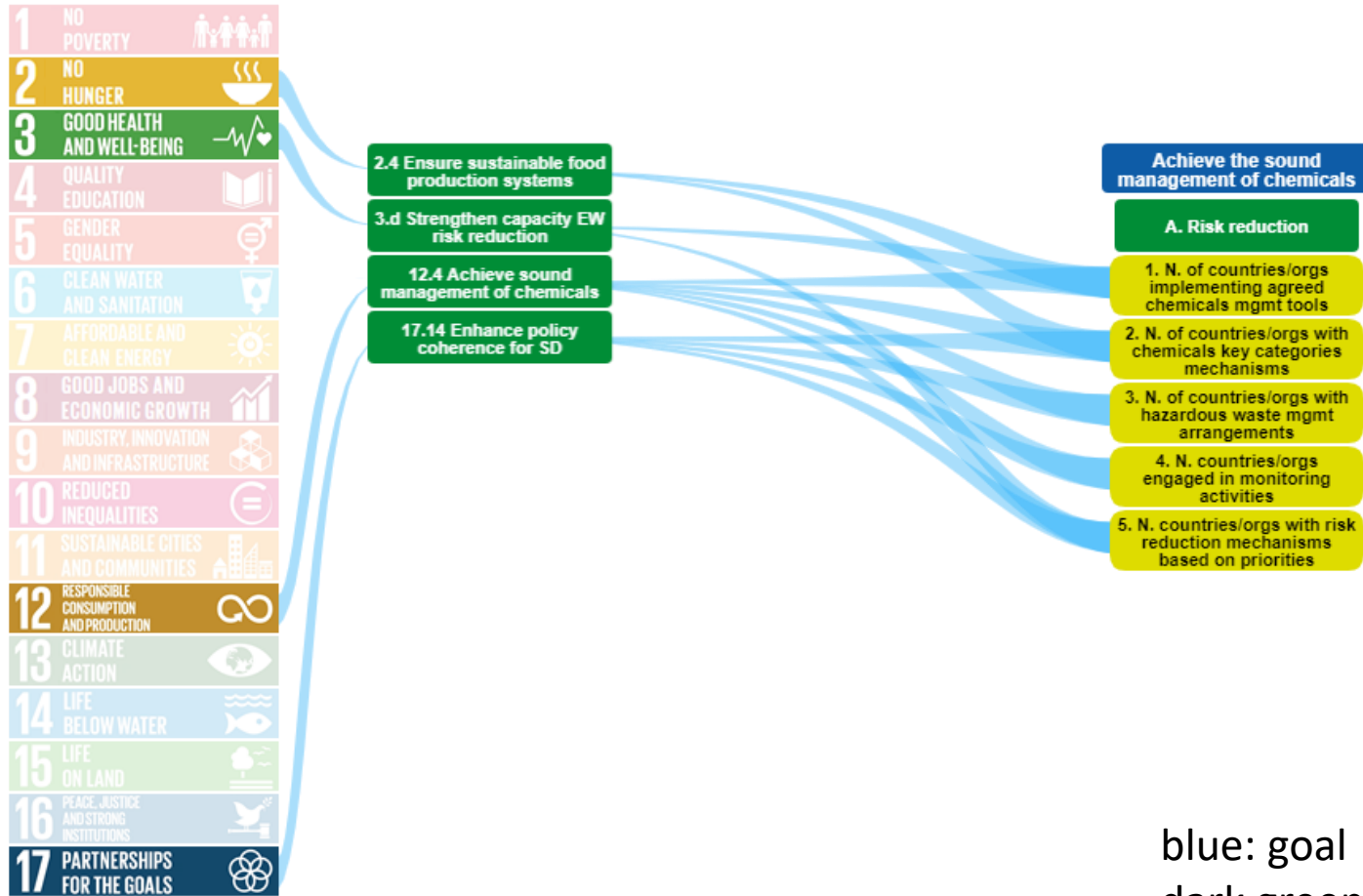


Principles: 1. open access; 2. data managed as close as possible to source; 3. data collected once and shared for many purposes

Synergies between SDGs and SAICM



Synergies between SDGs and SAICM



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

PROCESS	TARGET/ INDICATOR	LINK TO THE TARGET, S.O., IMPACT	
SDG	12.4.2 hazardous waste		
CBD	Aichi Target 8: Reduce pollution		
Etc.			

Thank you



Jason Jabbour, Science Division
UN Environment, Washing DC Office
Jason.Jabbour@unep.org

www.unep.org