



Sustainable Consumption and Production (SCP) indicators for the future SDGs

- Importance of SCP in the SDGs
- UNEP discussion paper
- Aligning SCP indicators with the SEEA

Elliott Harris, Director,
New York Office, UNEP





Why SCP indicators?

SCP importance in the SDGs

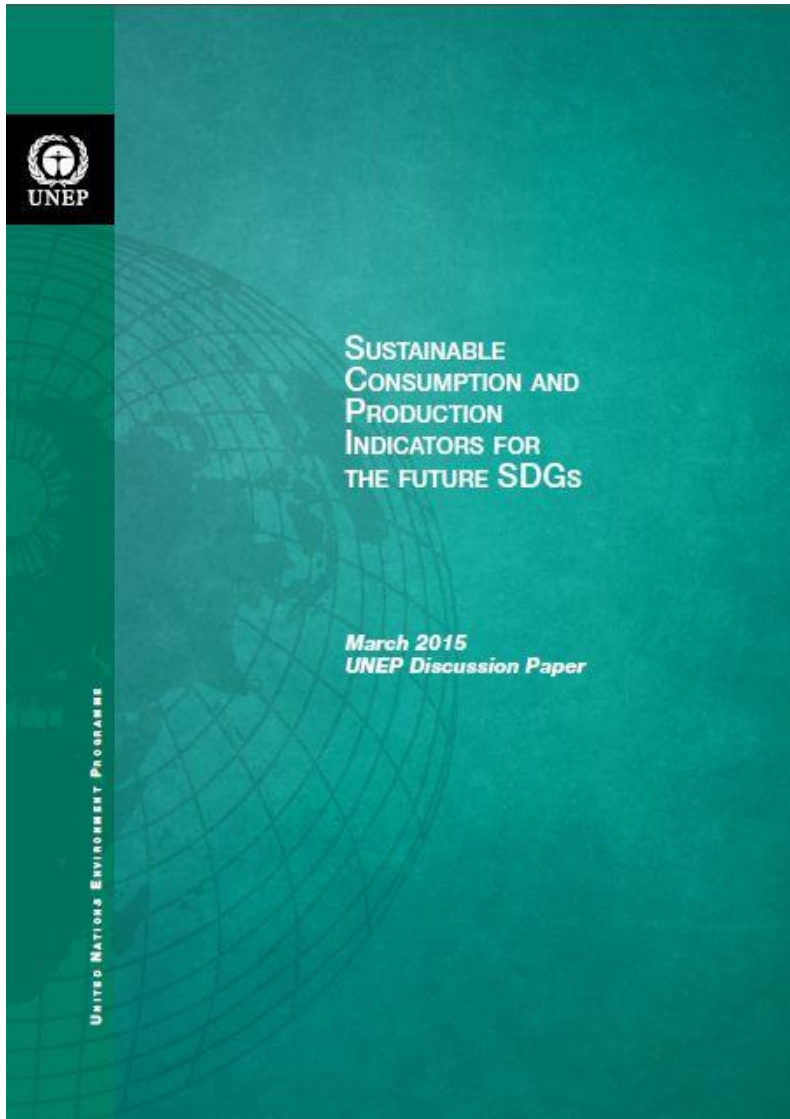


- On 19 July 2014, the OWG adopted an outcome document of the SDGs by acclamation.
- Proposed goal 12 “Ensure SCP patterns”, includes targets on SCP, notably, target 12.1 :“implement the 10YFP, all countries taking action, with developed countries taking the lead, taking into account the development and capabilities of developing countries”.
- The 10YFP (Ten Year Framework of Programmes on Sustainable Consumption and Production Patterns) is a global capacity building mechanism for the shift to SCP.
- SCP is ***transformative, universal*** and ***central*** to the SDGs - reflected in at least 13 out of the 17 proposed goals.





New UNEP Publication



Potential indicators for a sub-set of SCP-related targets in the proposed SDGs:

- set of indicators to monitor interface between economy, environment and society
- focusing on resource use, pollution and other environmental impacts from consumption and production activities affecting society + economy
- to translate goals and targets into tangible and measurable objectives



Methodology & Objectives

Proposed indicators are:

- **integrated, science-based** set to monitor progress towards SCP patterns and contribution to **the achievement of the SDGs**.
- each responding to **more than one SDG target**, making the **SDGs more transformative by building inter-linkages** between them
- screened through **the following properties and objectives**:

Resource and critical thresholds/ carrying capacity

Resource Decoupling

Impact Decoupling

Social Benefits

Universality

Linkages to other targets



Proposed headline indicators

Domain	Indicators	Related targets
Scale of resource use	<ul style="list-style-type: none"> Domestic Material Consumption (DMC) – absolute and per-capita values Material footprint (MF) – absolute and per-capita values 	Target 12.2
Decoupling economic activity from resource use and environmental impact	<ul style="list-style-type: none"> National material efficiency –material productivity (GDP per unit of material use). Production side: Material use measured through Domestic Material Consumption (DMC) Consumption side: material use measured through Material footprint (MF) National energy efficiency – Energy productivity (GDP per unit of energy use). 	<p>Targets 8.4, 12.2</p> <p>Targets 7.3, 8.4, 12.2</p>
Impacts	<ul style="list-style-type: none"> Contaminants in air, water, and soil from industrial sources, agriculture, transport and wastewater and waste treatment plants. Number of persons killed or injured by a natural and technological disaster and economic losses in USD. Ocean health – Ocean Health Index 	<p>Targets 2.4, 3.9, 6.3, 12.4</p> <p>Targets 1.5, 3.9, 11.5, 12.4</p> <p>Targets 14.7, 12.b</p>

SCP and 10YFP relevance to the SDGs

References and relevant documents:

- Report of 10th OWG on SDGs: “The **10YFP** is the **principal framework for international cooperation** and will need to be adequately resourced”.
- **SCP Indicators for the Future SDGs**, UNEP, March 2015
- **Towards integration at last? The sustainable development goals as a network of targets**; DESA Working Paper 141, March 2015
- The Global Meeting of the 10YFP (New York, May 2015) emphasized **the universal and transformative nature of SCP**, in the context of the proposed SDGs, and....
-recognized that the **10YFP is a key implementation mechanism** for the Post-2015 Development Agenda





Aligning SCP Indicators with the SEEA

Secretariat



- SCP indicators should be consistent with the System of Environmental-Economic Accounting (SEEA) so that
 - the statistical underpinnings of SCP indicators are based on an integrated accounting approach
 - SCP indicators are in line with international standards of best practice to promote quality and comparability

- Alignment to be undertaken under the auspices of the **UN Committee of Experts on Environmental-Economic Accounting (UNCEEAA)** and the **Secretariat of the 10YFP**

- To serve as an input to the work of the **Inter-Agency and Expert Group on SDG indicators (IAEG SDG)**.





OBJECTIVES

1. Develop an **implementation strategy for SCP indicators based on a systems approach**:
 - present in a language familiar to the SCP community the need for an **information system** which fits within the context of **integrated statistical systems** in countries.
2. Highlight the need for **capacity building on relevant policy applications** of the SEEA as well as for **data and indicator development** required to guide the shift towards SCP patterns
3. Define **suggested indicators** according to the **SEEA standard**.





Secretariat
hosted by



Thank you!

Contacts:

unep.org/10yfp

www.scpclearinghouse.org

Secretariat email: 10yfp@unep.org

Follow us on  **@10YFP**

