

**INDICATORS OF SUCCESS FOR THE 10-YEAR FRAMEWORK OF  
PROGRAMMES ON  
SUSTAINABLE CONSUMPTION AND PRODUCTION PATTERNS :  
PRINCIPLES, PROCESS AND METHODOLOGY**

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## 1. PRINCIPLES

The **overall objective** of the 10YFP Monitoring & Evaluation (M&E) Framework is to guide and measure, in a participatory way, the collective impact in the shift to Sustainable Consumption and Production (SCP) patterns worldwide. The framework is intended to reflect key milestones towards the global shift to SCP, primarily as supported by the 10YFP, and with the objective of expanding this primary scope beyond.

Such a framework aims to support the 10YFP actors and other stakeholders working on SCP (i) **assess and improve performance** to inform the planning of activities and allocation of funds; and (ii) **report and demonstrate progress** to show accountability towards all actors and donors, communicate results to the wider public, and mobilise political and financial support.

It aligns with the adopted **Rio +20 document and the 10YFP thirteen functions**. It is structured around the **four 10YFP objectives**: (i) Enable all stakeholders to share information and knowledge on SCP; (ii) Support capacity building and facilitate access to financial and technical assistance; (iii) Accelerate the shift towards SCP, supporting regional and national policies and initiatives; and (iv) Contribute to resource efficiency and decoupling economic growth from environmental degradation and resource use, while creating decent jobs and economic opportunities and contributing to poverty eradication and shared prosperity.

It is informed by the relevant **Sustainable Development Goals (SDGs)**<sup>1</sup> and associated targets and indicators, especially those associated to SDG 12 on “Ensuring Sustainable Consumption and Production Patterns”. It also builds on and recognises other existing methodologies, highlighting support and complementarity of the 10YFP and its programmes to **other relevant international processes** (e.g. UNFCCC).

The M&E framework consists of: (i) a limited and non-exhaustive set of **aggregated indicators which are realistic, measurable, attributable and within the scope of SCP and the 10YFP** programmes, (ii) **associated methodologies**, (iii) a **process** and (iv) **tools** for use of the indicators through the different stages of M&E.

To support distinction between different degrees of attribution and timescales for results, indicators have been split up into **output, outcome and impact**<sup>2</sup> indicators. This intends to help dissociation between direct, short-term results of activities and achieved or projected longer-term and more indirect effects, with impact indicators providing for the long-term vision and ultimately desired changes on the ground. This **split up is indicative** and one indicator may for instance qualify as output or outcome depending on the nature of the associated activity.

The establishment of **baselines and targets for each indicator is encouraged** as supporting the overall objective of the M&E framework. Whenever possible baselines and targets are established for each indicator, with the baseline set at the earliest possible moment in the implementation of activities. When not possible, the evolution of the indicator in one direction as specified in its interpretation, is considered as an indication of success.

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<sup>1</sup> For this first version this has been based on indicators presented in the [Provisional Proposed Tiers for Global SDG Indicators as of March 24, 2016](#)

<sup>2</sup> As per [UNEP Programme Manual](#) (May 2013) these are defined as follows:

**Output:** products and services which result from the completion of activities within an intervention.

**Outcome:** intended or achieved short-term and medium-term effects of an intervention's outputs, usually requiring the collective effort of partners. Outcomes represent changes which occur between the completion of outputs and the achievement of impact. Outcomes could be a change in capacity (immediate outcome) or behaviour (medium-term outcome).

**Impact:** positive and negative, primary and secondary, lasting and significant effects contributed to by an intervention. In UNEP, these effects usually concern the environment, and how it affects human life and livelihood.

**Sources of data** for indicators, primarily include documents and other materials produced under or in collaboration with the **10YFP programmes**. Other sources of data coordinated from the secretariat may include the 10YFP Global Survey on National SCP Policies and Initiatives and information from the 10YFP focal points and other actors and stakeholders, as appropriate. Other international data sources may also be used.

For each indicator, **collection of quantitative information** per identified **disaggregation categories** (e.g. by sex, country, type of actors) is encouraged as well as provision of a **supporting narrative** putting data into context. This allows measurement of **sub-indicators focused on programmes' priorities**, as needed, and linkages to other international indicators. Detailed definition, data disaggregation, as well as interpretation and rationale, measurement units, attribution considerations and linkages to specific SDGs and relevant international references are described in a **metadata sheet**<sup>3</sup> for each indicator.

The M&E indicators have been defined as a meaningful set of indicators providing global direction and vision to support the shift to SCP worldwide, the core mandate of the 10YFP and to an extent that of a range of other international cooperation frameworks and organisations focusing on the environment and sustainable development. However, the ability of the 10YFP and its programmes to report against all indicators for their own action and beyond is subject to resources and data availability. Recognizing that **resources and data availability** may vary over time and from one activity to another, the M&E Framework has been designed to be **flexible**. **Not all indicators may apply to and be reported on by all activities and programmes** monitored under this M&E framework. It is expected that in a first phase efforts may mainly focus on reporting against output and some of the outcome indicators, speaking to the most direct and short term results of the 10YFP activities. In a second phase (over the next 5 years), as resources become available and progress is delivered by enhanced capacities, more reporting on other longer term outcome and impact indicators, including beyond the direct influence of the 10YFP, may become possible. Similarly, while strongly encouraged at the project level, the use of data disaggregation might not be possible or appropriate for reporting data at a more macro level.

The framework **can be revised as needed** in a coordinated effort of the programmes and secretariat. This may occur in the case of difficulties, or need for clarification or reformulation of methodologies and possibly of indicators, as well as for alignment with the ongoing work under the SDGs. Major changes to the framework should be presented to the Board for validation.

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<sup>3</sup> 10YFP template to be based on [metadata template for SDG indicator](#).

## 2. PROCESS

### a) The framework into the 10 YFP process



### b) The reporting and monitoring Process: requirements, roles and timelines

**10YFP actors**, receiving 10YFP funds or implementing 10YFP activities (e.g. as per programme portfolios) are responsible for monitoring the progress of their project and for reporting to the relevant programmes and the secretariat in accordance with the terms of their legal agreements with UNEP or other relevant organisations.

**10YFP programme Coordination Desks (CD)**, composed of representatives of programmes lead and co-leads, with support from and in coordination with their **Multi-stakeholder Advisory Committee (MAC)** and **programme partners**, as well as other relevant 10YFP actors (as per the 10YFP organisational structure), should respond to the following reporting requirements:

- Monitoring the overall progress of their programme and associated activities, including those directly supported by the 10YFP, and, if possible, beyond, in areas relevant to their thematic focus, and in accordance with agreed priorities and the 10YFP indicators
- Preparing Annual Programme Progress Reports
- Providing regular inputs to the 10YFP newsletter
- Informing the secretariat
- t of their progress on a continuous basis and responding to information requests from the secretariat as appropriate

Template and timelines for these submissions are provided by the secretariat.

The

**secretariat**, in coordination with relevant programmes and 10YFP actors is responsible for:

- Monitoring the overall progress of the 10YFP and beyond, to the extent possible, including through the compilation of Annual Programme Progress Reports, regional and national level initiatives (for instance through the consolidation of the 10YFP global survey on National SCP policies and initiatives), and the

administrative monitoring of the 10YFP trust fund and associated contracts, in accordance with agreed priorities and the 10YFP indicators.

- Preparing the Mid-term review of the 10YFP on implementation progress, benefits and challenges, to be submitted to the Board by the end of 2017.
- Preparing Annual 10YFP Progress Reports on the activities of the 10YFP and financial performance of the trust fund, based on Annual Programme Progress Report as well as other relevant inputs, and to convey it to the High Level Political Forum on Sustainable Development (HLPF) through the Board
- Informing the Board of progress of the programmes on a continuous basis and responding to any request for information
- Developing and overseeing yearly reporting timelines, detailing out the reporting calendar for programmes and other stakeholders
- Developing and managing reporting templates and processes, ensuring appropriate linkages with the SCP Clearinghouse<sup>4</sup>.

**The Board** is responsible for reviewing Annual 10YFP Progress Reports and for reporting annually to the **HLPF** in charge of overseeing the progress of the 10YFP and 2030 Agenda for Sustainable Development.

**National focal points** are encouraged to report on national SCP policies and initiatives to the Secretariat, for instance through responding to the 10YFP global survey on national SCP policies and initiatives.

**Stakeholder focal points and other 10YFP** actors included in the 10YFP organisational structure (e.g. UN interagency coordination group, regional SCP dialogues and roundtables, etc.), might also support the 10YFP M&E process, as appropriate.

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<sup>4</sup> The secretariat endeavors to create an online reporting system. As necessary, alternative means of reporting might be agreed on in the interim.

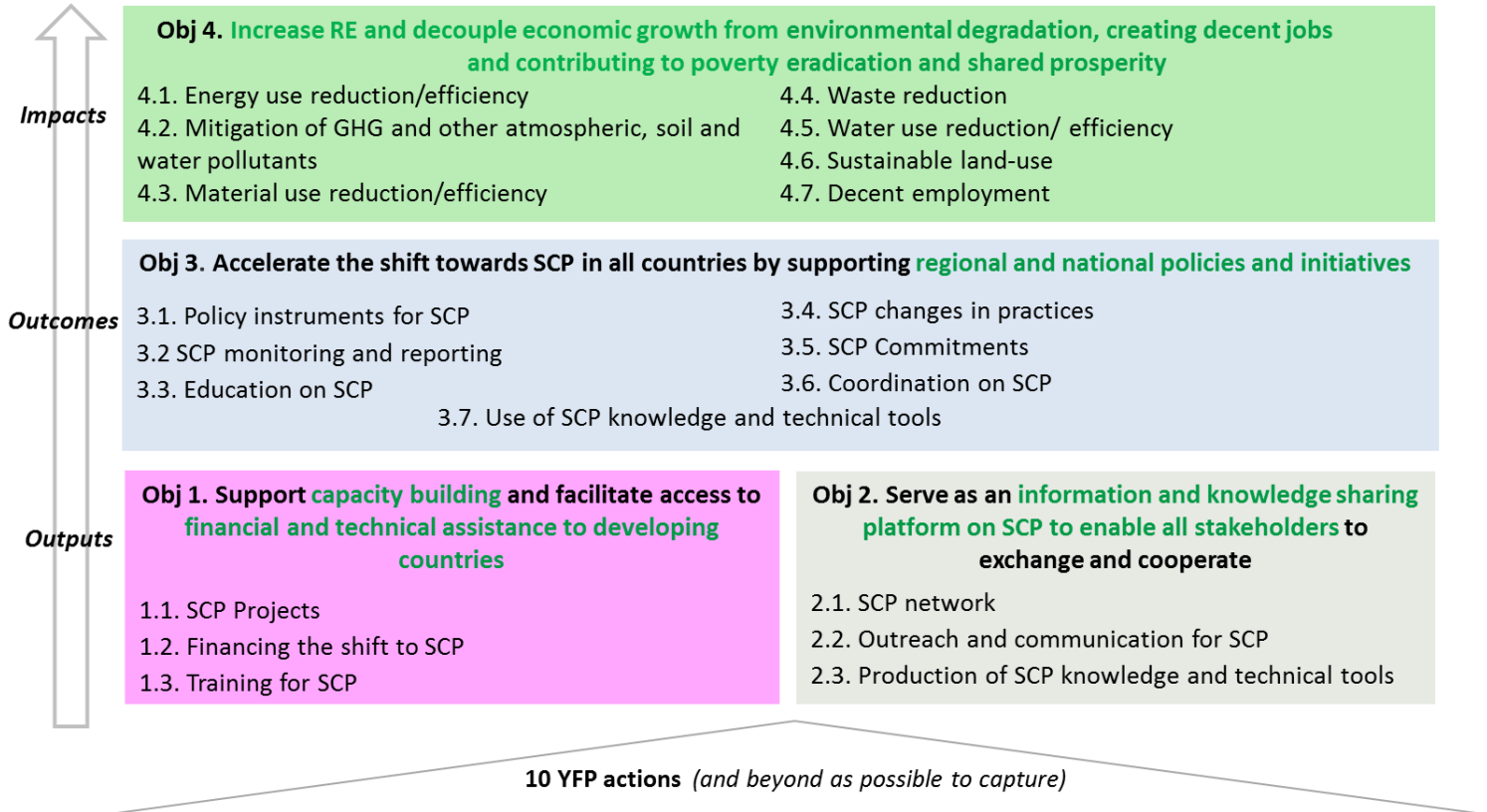
c) Indicative timeline for the production of the Annual 10YFP Progress Report<sup>5</sup>

	Lead	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April
Monitoring of progress	All												
Annual Programme Progress Report to the secretariat	Prgm Coordination Desks										Due by 15		
Annual 10YFP Progress report to the Board	Secretariat											Due by 31	
Board review of the Annual 10YFP Progress Report	Board												Due by 10
HLPF submission	Board												

<sup>5</sup> To date, the HLPF report is due in April of each year and as such an indicative schedule is proposed below. It is understood that if the HLPF reporting timelines change, the 10YFP monitoring and reporting timelines will be adjusted accordingly.

### 3. 10YFP PILOT INDICATORS

#### a) 10YFP objectives and associated indicators





## b) Indicators general definitions

### Objective 1 (output level): Support capacity building and facilitate access to financial and technical assistance

**1.1. SCP Projects** - # of projects supporting the shift to SCP (by attribution<sup>6</sup>, sustainability theme(s)<sup>7</sup>, sector(s)<sup>8</sup>, reporting stream, country(ies), region, scope, methodology type, type of financial source, indication of overall budget, supporting narrative, attachments and links) (*main associated SDG indicators: 11.c.1, 12.a.1, 17.7.1, 7.b.1*)

**1.2. Financing the shift to SCP** - Amount of financial resources (US\$) made available in support to the shift to SCP (by attribution, sustainability theme(s), sector(s), reporting stream, country(ies), region, scope, type of financial source, supporting narrative, attachments and links) (*main associated SDG indicators: 11.c.1, 12.a.1, 17.7.1, 7.b.1*)

**1.3. Training for SCP** - # person-days of training on SCP (by attribution, thematic area(s), sector(s), country(ies), type of organisation<sup>9</sup>, participants gender, supporting narrative, attachments and links)

### Objective 2 (output level): Enable all stakeholders to share information and knowledge on SCP

**2.1. SCP network** - # of governments and other organisations engaged in the 10YFP and its programmes (by sustainability theme(s), sector(s), reporting stream, country(ies), region, scope, type of organisation, type of participation in the 10YFP, supporting narrative, attachments and links)

**2.2. Outreach and communication for SCP** - # of outreach and communication activities focusing on SCP issues and # of recipients (by attribution, sustainability theme(s), sector(s), reporting stream, country(ies), region, scope, type of outreach activity, supporting narrative, attachments and links)

**2.3. Production of SCP knowledge and technical tools** - # SCP knowledge resources and technical tools produced (by attribution, sustainability theme(s), sector(s), reporting stream, country(ies), region, scope, type of resource(s), availability from SCP clearinghouse, supporting narrative, attachments and links) (*main associated SDG indicators: 17.6, 17.16*)

### Objective 3 (outcome level): Accelerate the shift towards SCP, supporting regional and national policies and initiatives

**3.1. Policy instruments for SCP** - # of governments and other organisations developing, adopting, or implementing (or in process of) policy instruments supporting the shift to SCP (by organisation, attribution, sustainability theme(s), sector(s), reporting stream, country(ies), region, scope, type of organisation, type of policy instrument, indication of annual budget, supporting narrative and attachments and links) (*main associated SDG indicators: 12.1.1, 13.2.1, 12.7.1, 12.b.1*)

**3.2. SCP monitoring and reporting** - # of governments and other organisations officially establishing monitoring and reporting on SCP (by attribution, sustainability theme(s), sector(s), reporting stream, country(ies), region, scope, type of organisation, type of monitoring and reporting, indication of relevant budget, supporting narrative and attachments and links) (*main associated SDG indicators: 12.6.1, 17.16.1, 12.4.1*)

**3.3. Education to SCP** - # of countries integrating SCP topics in education practices (by attribution, sustainability theme(s), sector(s), reporting stream, country(ies), region, scope, topic(s), type of integration, supporting narrative, attachments and links) (*main associated SDG indicators: 12.8.1/4.7.1., 13.3.1*)

**3.4. SCP changes in practices** - # of changes in practices and production processes supporting the shift to SCP (by attribution, sustainability theme(s), sector(s), reporting stream, country(ies), region, scope, type of organisation, indication of associated overall budget, narrative incl. on scope and scale of the changes, attachments and links)

**3.5. SCP Commitments** - # of high level commitments covering SCP (by type(s) of organisation making the commitment, attribution, sustainability theme(s), sector(s), reporting stream, country(ies), region, scope, indication of any associated budget, supporting narrative, attachments and links)

<sup>6</sup> Attribution categories include: 1) directly supported by 10YFP, 2) not directly supported but branded 10YFP, 3) others.

<sup>7</sup> In line with the SCP Clearinghouse taxonomy.

<sup>8</sup> Ibid.

<sup>9</sup> Types of organisations include: 1) Government, 2) Local authority/city, 3) IO and IGO, 4) NGO/CBO/CSO, 5) Business platform/Professional association, 6) Business/private sector, 7) Academia/education/research institution, 8) Media, 9) General public.

**3.6. Coordination on SCP** - # of inter-sectoral and/or multi-stakeholder mechanisms for coordination on SCP # of participating governments and other organisations (by attribution, sustainability theme(s), sector(s), reporting stream, scope, country(ies), region, type(s) of organisation, type of mechanism, participant gender and supporting narrative, attachments and links) (*main associated SDG indicator: 17.14.1*)

**3.7. Use of SCP knowledge and technical tools** - # of downloads on SCP clearing house and any other quantitative representation of use (reported together with 2.3.)<sup>10</sup>

**Objective 4 (impact level): Contribute to resource efficiency and decoupling economic growth from environmental degradation and resource use, while creating decent jobs and economic opportunities and contributing to poverty eradication and shared prosperity.**

**4.1. Energy use reduction/efficiency** (*main associated SDG indicator: 7.3.1.*)

**4.2. Mitigation of GHG and other atmospheric, soil and water pollutants** (*main associated SDG indicators: 9.4.1., 11.6.2., 14.1.1*)

**4.3. Material use reduction/efficiency** (*main associated SDG indicators: 12.2.2/8.4.2., 12.2.1/8.4.1.*)

**4.4. Waste reduction** (*main associated SDG indicators: 12.5.1, 12.4.2, 11.6.1, 12.3.1*)

**4.5. Water use reduction/ efficiency** (*main associated SDG indicator: 6.4.1.*)

**4.6. Sustainable land-use** (*main associated SDG indicators: 15.1.2, 15.3.1, 14.5.1*)

**4.7. Decent employment** (*main associated SDG indicator: 8.9.2.*)

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<sup>10</sup> This unit of measure has been chosen for the pilot phase as the easiest to measure. However, is expected to evolve with time toward a more meaningful one for measurement of knowledge and tools use.

## ANNEX 1: 10YFP M&E TASK TEAM COMPOSITION

	Name	Organisation	Role in the M&E task force
Chair & SBC	Pekka Huovila	MoE, Government of Finland	Chair of the task force & lead member for SBC, lead on 1.1.
	Usha Iyer-Raniga	RMIT	Alternate chair & alternate lead for SBC, lead on 1.1. and 3.3.
	Martina Otto	UNEP	Task force member
CI-SCP	Vrilly Vrondonuwu	MoEF, Government of Indonesia	Lead task force member for CI-SCP, lead on 2.2
	Bettina Heller	UNEP, representing Germany	Alternate lead member for CI-SCP, lead on 3.5
	Ian Fenn	Consumers International	Task force member
	Claire Kneller / Keith James	WRAP	Task force member
SFS	Michael Mulet	WWF	Lead task force member for SFSP, lead on 3.4 and 3.7
	Patrick Mink	FOAG, Government of Switzerland	Alternate lead member for SFSP
SLE	Ryu Koide	IGES	Lead task force member for SLE, lead on 2.3
	Patricia Vilchis Tella	SEI	Alternate lead member for SLE, lead on 3.3
SPP	Farid Yaker	UNEP	Lead task force member for SPP, lead on 1.3
	Hyunju Lee	KEITI	Alternate lead member for SPP
	Sophie Loueyraud	UNEP	Task force member
STP	Virginia Trapa	UNWTO	Lead task force member for STP, lead on 2.1 and 3.2
	Blanka Belosevic	MoT, Government of Croatia	Task force member
	Rochelle Turner	WTTC	Task force member
	Anna Spenceley/ Luca Santarossa	TAPAS	Task force member
Regional / national perspective	Janet Salem	UNEP, regional office Asia Pacific	Task force member, regional perspective
	Fabienne Pierre	UNEP, 10YFP Secretariat	Task force member, regional/national perspect, lead on 3.1 and 3.6
secretariat	Sophie Bonnard	UNEP, 10YFP Secretariat	Task force member and secretariat
	Cecilia Lopez y Royo	UNEP, 10YFP Secretariat	Task force member and secretariat
	Cecile Cros	UNEP, 10YFP Secretariat	Task force member, lead on 1.2 and 3.2
	Charles Arden-Clarke	UNEP, 10YFP Secretariat	Task force member and secretariat

## ANNEX 2: INDICATOR METHODOLOGY

### a) General methodology considerations

The considerations below apply across indicators methodology sheets for the pilot reporting phase.

#### **General definition of SCP**

The working definition of Sustainable Consumption and Production (SCP) used in the context of this framework is:

*“The use of services and related products, which respond to basic needs and bring a better quality of life while minimising the use of natural resources and toxic materials as well as the emissions of waste and pollutants over the life cycle of the service or product so as not to jeopardise the needs of future generation.”<sup>11</sup>*

The key elements of the SCP definition are also reflected under the impact indicators selected within the M&E Framework.

When reporting under an indicator, Programmes, Secretariat and other reporting streams are encouraged to base themselves on this definition to determine what can be considered as “supporting the shift to SCP”, “integrating SCP considerations”, “focusing on SCP”, “Covering SCP issues”, “SCP topics”, etc.

#### **Scope of reporting**

10YFP programmes are primarily expected to report on results from activities directly supported by the 10YFP and other activities being part of their portfolio. Reporting on progress achieved beyond those activities but which are relevant to their work is also encouraged when information is available to the programmes (see also paragraph on attribution below).

For the pilot phase, reporting should cover the period 2012-2016 with year of achievement specified for each progress reported.

#### **Methodological rigor**

Reporting on the indicators should be done in accordance with the methodology presented in this and the following sections. Programmes, Secretariat and other reporting streams are responsible for relevance, accuracy and methodological rigor of information they report on. In case of any methodological issue encountered while reporting, please inform the 10YFP Secretariat.

#### **Attribution**

Agreed relevant categories for attribution under this framework are: 1) directly supported by 10YFP, 2) 10YFP branded/portfolio, 3) others.

Whether an output, outcome or impact reported under this framework best fit under category 1), 2) or 3) is at the discretion of the relevant reporting stream who has the best sense of 10YFP involvement in the reported result.

#### **Aggregation**

Information reported by 10YFP programmes and other reporting streams might be aggregated at different levels, over different reporting periods, and may also be broken down in various ways using the recommended disaggregation categories detailed in the metadata sheets.

In support to sound aggregation operations, all quantitative data provided under this framework should be put into context by a short narrative as specified in each methodology sheet.

When aggregating data, the Secretariat, programmes and other reporting streams will be mindful of double counting and other methodological issues as specified in the methodology sheets associated to each indicator.

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<sup>11</sup> UNEP (2010). ABC of SCP: Clarifying Concepts on Sustainable Consumption and Production.

### Cross cutting disaggregation categories and alignment with the SCP Clearinghouse taxonomy

In line with the SCP Clearinghouse taxonomy, the following disaggregation categories are used across indicators:

- **Sectors of activity:** Building & construction; Chemicals; Energy; Financial services; Food & Beverage; ICT (information & communications technology); Mass media; Public procurement; Textile; Tourism & Hospitality; Transport; other.
- **Country**<sup>12</sup>
- **Region:** Global; Africa; Asia Pacific; Europe and Central Asia; Latin America and Caribbean; Middle East; North America.

Other cross cutting disaggregation categories include:

- **Attribution** 1) directly supported by 10YFP, 2) 10YFP branded/portfolio, 3) others
- **Sustainability themes**<sup>13</sup>: Energy; Climate Change; Material use; Waste; Water use; Land-use; Employment; Poverty; Gender
- **Reporting stream:** CI-SCP, SBC, SFS, SLE, SPP, STP, Secretariat, other
- **Scope:** 1) local; 2) national; 3) regional; 4) global
- **Type of organisation:** 1) local government, 2) national government / public sector, 3) Civil Society, 4) Scientific and Technical, 5) United Nations / intergovernmental organizations, 6) Business sector.

### Stocktaking exercise on baselines, targets and impact indicators

The pilot reporting phase will serve as a stocktaking exercise to assess feasibility of and further refine methodology on baseline and target setting at relevant levels (programme, sector, 10YFP, global levels, etc.)

No harmonised methodology is specified for impact indicators for the pilot phase of reporting but all reporting streams are encouraged to report all the relevant data they have available on potential and achieved impacts against the agreed impact indicators. The pilot phase serve as a stocktaking exercise for assessment of the level of data already available from the different reporting streams on these indicators as well as on the methodologies currently in use. Based on this, harmonised methodology might be recommended for the following reporting phases.

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<sup>12</sup> Official name of UN Member States as per [www.un.org/en/member-states](http://www.un.org/en/member-states)

<sup>13</sup> SCP Clearinghouse in process of being adjusted to match this list.

## b) Main data sources for programme and Secretariat reporting

Entity in charge	Main data sources to be used for reporting against the indicators
<b>Secretariat</b>	<ul style="list-style-type: none"> <li>– Administrative Trust fund monitoring</li> <li>– Global survey: 10YFP Global Survey on National SCP Policies and Initiatives, conducted by the 10YFP Secretariat with the 10YFP National Focal Points: this survey, which was already conducted in 2015 to take stock of national SCP policies and initiatives led by governments, will be conducted on a regular basis. The initial questionnaire will be revised to better serve the purpose of the 10YFP M&amp;E Framework, as appropriate. The survey may be particularly relevant to capture countries’ contributions to the 10YFP that are not listed in the 10YFP programmes’ portfolio but could still have been influenced by the 10YFP. The survey could be complemented with other sources of information, such as country reporting on the SDGs in the context of the High-Level Political Forum on Sustainable Development</li> </ul>
<b>SPP</b>	SPP Global review (every 3 years), monitoring of SDG indicator 12.7.1., working groups, projects deliverables, programme contact lists, clearing house, surveys at trainings
<b>STP</b>	Projects deliverables, programme contact lists, portfolio, clearing house, surveys at trainings
<b>SBC</b>	Projects deliverables, programme contact lists, clearing house, surveys at trainings
<b>CI-SCP</b>	Projects deliverables (e.g. workshop reports, campaigns), programme contact lists (e.g. list of project target beneficiaries), clearing house, UNEP website, Newsletters, surveys at trainings, working groups
<b>SFS</b>	Projects deliverables programme contact lists, clearing house, surveys at trainings
<b>SLE</b>	Projects deliverables (documents, education materials, guidelines, reports, etc.), synthesis report of Trust Fund and Japan-led projects, programme contact lists, clearing house, surveys at trainings, progress of programme action plan

### c) General references

#### Publications

GRI (2012). *Public sector sustainability reporting: Remove the clutter, reduce the burden.*

UNEP (2010). *ABC of SCP: Clarifying Concepts on Sustainable Consumption and Production.*

UNEP (2011). *Global Outlook on SCP.*

UNEP (2015). *Sustainable Consumption and Production Indicators for the Future SDGs.*

UNEP (2014). *Guidance document on programme development and implementation for the Ten-Year Framework of Programmes on Sustainable Consumption and Production (10YFP): Criteria, structure and steps to develop and operationalize them.*

UNEP, GRI and KPMG (2016). *Carrots Sticks Global trends in sustainability reporting regulation and policy.*

#### Papers and working documents:

CCAC (2015) “Demonstrating Impacts of Activities Process, Framework and Methodology”. December 2015.

Economic and Social Council (2015). Progress towards the Sustainable Development Goals. Report of the Secretary-General. July 2015-July 2016.

Paul Hohnen (2012). “The Future of Sustainability Reporting”. EEDP Programme Paper: 2012/02. Chatham House. January 2012. Accessible here:

[https://www.chathamhouse.org/sites/files/chathamhouse/public/Research/Energy,%20Environment%20and%20Development/0112pp\\_hohnen.pdf](https://www.chathamhouse.org/sites/files/chathamhouse/public/Research/Energy,%20Environment%20and%20Development/0112pp_hohnen.pdf)

UNWTO (2015). “10YFP Sustainable Tourism Programme (STP): Operational Terms of Reference”.

Sustainable Consumption and Production Indicators for the Future SDGs. March 2015. UNEP Discussion paper.

#### Websites:

SDG indicators methodology can be found at: <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/>

UNEP Live (Natural Resources: DMC, Energy, GHG, Water Footprint) <http://uneplive.unep.org>

<http://effectivecooperation.org/monitoring-country-progress/explore-monitoring-data/>

<http://web.undp.org/evaluation/documents/handbook/me-handbook.pdf>

<http://www.un.org/sustainabledevelopment/sustainable-consumption-production/>

<http://web.undp.org/evaluation/>

<http://unstats.un.org/sdgs/indicators/database/>

[www.un.org/en/development/desa/policy/wesp/wesp\\_current/2014wesp\\_country\\_classification.pdf](http://www.un.org/en/development/desa/policy/wesp/wesp_current/2014wesp_country_classification.pdf)

<http://database.globalreporting.org/>

<http://www.scpclearinghouse.org/>

## ANNEX 3: TEMPLATE FOR THE METADATA OF THE 10YFP INDICATORS<sup>14</sup>

<b>Indicator title, level and general definition</b>
<i>Short name that constitutes a summary of the indicator and is easy to reference, level of the indicator (output, outcome or impact)<sup>15</sup>, and clear, brief description of the indicator.</i>
<b>Goals and Targets addressed</b>
<i>Relation to the 10YFP objectives and 13 Functions and linkages with other international processes, and associated indicators, especially SDG indicators.</i>
<b>Definition and method of computation</b>
<ul style="list-style-type: none"> <li>- <i><u>Definition</u>: Precise definition of the indicator, including references to standards and classifications, preferably relying on international agreed definitions. The indicator definition should be unambiguous and expressed in universally applicable terms. It must clearly express the unit of measurement (proportion, dollars, number of people, etc.).</i></li> <li>- <i><u>Concepts</u>: Precise definition of all different concepts and terms associated with the indicator, also including reference to any associated classifications.</i></li> <li>- <i><u>Method of computation</u>: Explanation of how the indicator is calculated, including any mathematical formulas and descriptive information of computations made on the source data to produce the indicator (including adjustments and weighting). This explanation should also highlight cases in which mixed sources are used or where the calculation has changed over the time (i.e., discontinuities in the series).</i></li> </ul>
<b>Rational and interpretation</b>
<i>Description of the purpose and rational behind the indicator, as well as examples and guidance on its correct interpretation and meaning.</i>
<b>Disaggregation</b>
<i>Specification of the dimensions and levels used for disaggregation of the indicator (e.g., income, sex, age group, geographic location, disability status, etc.)</i>
<b>Baseline(s) and target(s)</b>
<i>Baseline and target associated to the indicator if any, including associated timelines.</i>
<b>Sources and data collection</b>
<i>Description of all actual and recommended sources of data, as well of the methods used for data collection.</i>
<b>Comments and limitations</b>
<ul style="list-style-type: none"> <li>- <i>Comments on the feasibility, suitability, relevance and limitations of the indicator.</i></li> <li>- <i>The concept of comments and limitations also includes data comparability issues, presence of wide confidence intervals (such as for maternal mortality ratios); provides further details on additional non-official indicators commonly used together with the indicator.</i></li> </ul>
<b>References</b>
<i>A non-exhaustive list of useful references including on methodology and related data sources.</i>
<b>Examples of sub indicators</b>
<i>Non-exhaustive list of examples of sub indicators from the programmes.</i>

<sup>14</sup> This template is based on the draft template for SDG indicators metadata as presented in [3rd-IAEG-SDGs-Draft-template-for-metadata](#).

<sup>15</sup> As per [UNEP Programme Manual](#) (May 2013) these are defined as follows: **Output**: products and services which result from the completion of activities within an intervention. **Outcome**: intended or achieved short-term and medium-term effects of an intervention's outputs, usually requiring the collective effort of partners. Outcomes represent changes which occur between the completion of outputs and the achievement of impact. Outcomes could be a change in capacity (immediate outcome) or behaviour (medium-term outcome). **Impact**: positive and negative, primary and secondary, lasting and significant effects contributed to by an intervention. In UNEP, these effects usually concern the environment, and how it affects human life and livelihood.



## ANNEX 4: METADATA SHEETS FOR THE 10YFP INDICATORS

### 1.1. SCP projects

#### Indicator title, level and general definition

#### 1.1. SCP Projects – output - # of projects supporting the shift to SCP

#### Goals and Targets addressed

##### 10YFP Objective

Objective 1 (output level): Support capacity building and facilitate access to financial and technical assistance.

##### Main associated SDG indicators

11.c.1 Proportion of financial support to the least developed countries that is allocated to the construction and retrofitting of sustainable, resilient and resource-efficient buildings utilizing local materials (tier III UN-Habitat)

12.a.1 Amount of support to developing countries on research and development for sustainable consumption and production and environmentally sound technologies (tier III UNEP/UNESCO/WB)

17.7.1 Total amount of approved funding for developing countries to promote the development, transfer, dissemination and diffusion of environmentally sound technologies (Tier III, UNEP/OECD)

7.b.1 Investments in energy efficiency as a percentage of GDP and the amount of foreign direct investment in financial transfer for infrastructure and technology to sustainable development services (Tier III, IEA)

Metadata: <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/>

#### Definition and method of computation

##### Definition and concepts

- This indicator focuses on the number of projects initiated and completed under the 10YFP and beyond which are supporting the shift to SCP.
- A project is here defined as a “temporary endeavour undertaken to create a unique product, service or result”<sup>16</sup>. It should be composed of a “planned set of interrelated tasks to be executed over a fixed period and within certain cost and other limitations”<sup>17</sup>.
- Although projects vary depending on the nature of the resulting product, service or result supporting the shift to SCP, they should involve the implementation of more than one activity and have defined objectives, scope, client, budget, duration, deliverables and target group.
- An initiated project is defined as a project which has started (implementation is ongoing) and a completed project is defined as any finalized project.

##### Method of computation

- This indicator is calculated at relevant aggregation levels based on the information collected from the different reporting streams. In aggregating number reported, the Secretariat will be mindful of double counting similar projects reported under different reporting streams.
- Standalone activities such as the production of a communication brochure or the organisation of a meeting cannot be reported under this indicator. However, budget associated to such activities can be reported under indicator 1.2 on financing.
- Co-funding should be included in reported project budgets.
- Each project reported should in principle be filled as a separate entry. Umbrella projects can be reported as one single entry associated to the number of projects under the umbrella with supporting narrative providing detailed list of projects included.

<sup>16</sup> Project Management Institute: <https://www.pmi.org/about/learn-about-pmi/what-is-project-management>

<sup>17</sup> Business Dictionary: <http://www.businessdictionary.com/definition/project.html>

- Reporting under this indicator is linked to reporting under indicator 1.2. on financing the shift to SCP
- Outputs, outcomes and impacts of projects reported under this indicator should be reported under other relevant indicators of this framework.

### Rational and interpretation

- This indicator allows monitoring of the number of projects supporting the shift to SCP. This provides an indication of the evolution of the scale of efforts to accelerate the shift towards SCP in both developed and developing countries.
- This can help to assess the success and relevance of the 10YFP in enhancing international cooperation and bringing together existing and new initiatives on SCP. It will provide insights in the evolution of interest and uptake of SCP issues.
- This indicator links to many other indicators in this framework. For instance, a project can be the outcome of some communication and outreach activity and can result in a policy instrument, a change in practice, etc. It can be associated to impacts such as energy efficiency gains, emissions reduction, reduction in material use, etc.

### Disaggregation

#### # projects supporting the shift to SCP and projects overall budget [US\$] (to be used in Indicator 1.2) disaggregated by:

- Title of project
- Status: 1) initiated; 2) completed
- Attribution type: Annex 2a
- Sector(s): cf. annex 2a
- Sustainability theme(s): cf. annex 2a
- Reporting stream: Annex 2a
- Country/Countries of project: using [www.un.org/en/member-states/](http://www.un.org/en/member-states/)
- Region: cf. Annex 2a
- Scope of project: Annex 2a
- Methodology type: Capacity Building & Implementation, Education & Awareness Raising, Financial Instruments & Investments, Policy Frameworks & Tools, Research, Analysis, Assessment, Other.
- Name of implementing organisation(s)
- Type of financial source: public, private
  - supporting narrative (name of donors and implementing organisations, objectives, main outcomes, SCP relevance, 10YFP involvement if any)
  - relevant attachments and links (associated project documentation)

Note: programmes and other reporting streams are encouraged to report as many outputs, outcomes and impacts of their activities and beyond as possible. The disaggregation categories above are indicative and some can be left empty when reporting on measures for which such data elements are not available.

### Baseline(s) and target(s)

- Baselines and targets are key elements to enable assessment of progress under this framework. Programmes and other reporting streams are encouraged to establish one or a small set of harmonized baselines and targets for each indicator. In accordance with the 10YFP and SDGs timelines, recommended time horizons for targets are 2018, 2022 and 2030. Recommended baseline reference dates are 2012 (start of 10YFP), start of relevant activity or programme. The first reporting year can also be used as a baseline. If not possible to establish a baseline and target, direction of change may be indicated in the narrative (e.g. higher is better).
- The pilot reporting phase will serve as a stocktaking exercise to assess feasibility of and further refine methodology on baselines and target setting at relevant levels (programme, sector, 10YFP, global levels, etc.)

### Sources and data collection

- Main data sources are listed in section on “Main data sources for programme and Secretariat reporting against the indicators” of this framework.
- Examples of data sources for this indicator include: the Programme reports and programme portfolios, as well as from the SCP Clearinghouse programme pages.
- Data collection will be done in accordance with the 10 YFP M&E Process as described in section on “The reporting and monitoring Process: requirements, roles and timelines” of this framework.

#### Comments and limitations

- This indicator only measure the number of implemented projects supporting the shift to SCP. As such it does not provide any indication of the significance, size, quality, relevance, impacts and success of the project. Neither does it provide insights on equity, transparency, geographical and gender balance issues associated to the reported projects.
- In order to avoid the multiplication of projects without due consideration being given to usefulness, quality and relevance, appropriate consideration will be given to trends as well as narrative reporting and documentation submitted.
- Main issues regarding precision, reliability, attribution and double counting are addressed above. If you come across additional issues, please inform the Secretariat.

#### References

See general references in “indicator methodology introduction” section.

#### Examples of sub indicators

- SBC
  - 2.5. # of demonstration projects
  - 4.14. # of pilot interventions reducing GHG and other pollutants and strengthening resilience
- SPP
  - # of projects supported by partners
  - # of projects (10YFP and 10YFP partners) supporting SPP policy development at national and regional levels
  - # of SPP supporting projects implemented by partners
- STP
  - # of Trust Fund and Flagship projects
  - # of Branded initiatives contributing to STP objectives.

## 1.2. Financing the shift to SCP

### Indicator title, level and general definition

#### 1.2. Financing the shift to SCP - Amount of financial resources (US\$) made available in support to the shift to SCP

#### Goals and Targets addressed

##### 10YFP Objectives

Objective 1 (output level): Support capacity building and facilitate access to financial and technical assistance.

##### Main associated SDGs indicators

12.a.1 Amount of support to developing countries on research and development for sustainable consumption and production and environmentally sound technologies (tier III UNEP/UNESCO/WB)

17.7.1 Total amount of approved funding for developing countries to promote the development, transfer, dissemination and diffusion of environmentally sound technologies (tier III, UNEP/OECD)

7.b.1 Investments in energy efficiency as a percentage of GDP and the amount of foreign direct investment in financial transfer for infrastructure and technology to sustainable development services (Tier III, IEA)

11.c.1 Proportion of financial support to the least developed countries that is allocated to the construction and retrofitting of sustainable, resilient and resource-efficient buildings utilizing local materials (tier III UN-Habitat)

### Definition and method of computation

#### Definition and concepts

- This indicator focuses on the amount of financial resources (in US\$) made available in support to the shift to SCP.
- Are considered financial resources supporting the shift to SCP, monetary or in-kind contribution of any amount spent on specific activities addressing SCP issues.
- Monetary contributions are amount of money that are not repayable. They mostly consist of grants of any amount and are measured in US\$ at the average annual exchange rate and in ratio.
- In-kind contributions refer to the provision of non-repayable goods, services and facilities, in the form of staff time, provision of or access to equipment, special material or other commodities. In-kind contributions are also measured in are measured in US\$ at the average annual exchange rate and in ratio based on average commercial prices of services provided applicable in a country or a region. E.g. In-kind staff is valued by the number of worked days or hours X market value of the man-day for such staff.
- financial resources sources can be governments, development cooperation agencies, international, regional or national financial institutions and any other giving entity.
- Only monetary contributions which have been spent Or already made in-kind contributions can be reported under this indicator.
- A financial resource or in-kind contribution is considered as spent once it has been fully used to produce the final outputs for which it was allocated.

#### Method of computation

- Amounts reported under this indicator can be lumped and reported at any appropriate level (overall programme budget, total donor grant, co-financing, country project level, etc.), but should be disaggregated following the categories presented above.
- Co-funding to trust fund projects and activities should be included under this indicator as well as any funding to programmes' portfolio beyond 10YFP trust fund resources.
- Reporting for this indicator is linked with reporting under indicator 1.1 as budgets of completed project should be included under this indicator.
- This indicator is calculated at relevant aggregation levels based on the information collected from the different reporting streams. When aggregating amounts, the Secretariat will be mindful of potential double counting issues.

- Outputs, outcomes and impacts of financial resources reported under this indicator should be reported under other relevant indicators of this framework.

### Rational and interpretation

- The shift to SCP requires the upscaling of dedicated resources. This indicator supports the monitoring of financial flows going to individual countries and more generally aims at capturing the evolution of the volume of funding made available to support the shift to SCP including through global activities. Monitoring financial resources to SCP shift can also help tracking progress of the donors' level of interest and involvement in the SCP projects.
- This indicator links to many other indicators in this framework. For instance, a financial contribution can be the outcome of some communication and outreach activity and can result in a policy instrument, a change in practice, etc. It can be associated to impacts such as energy efficiency gains, emissions reduction, reduction in material use, etc.

### Disaggregation

Value of in kind or monetary resource spent/disbursed in US dollars(US\$) disaggregated by:

- Attribution type: cf. Annex 2a
- Sector(s): cf. Annex 2a
- Sustainability theme(s): cf. Annex 2a
- Reporting stream: cf. Annex 2a
- 
- Country/geographical location of implementation using [www.un.org/en/member-states/](http://www.un.org/en/member-states/)
- Region: cf. Annex 2a
- Scope of project: cf. Annex 2a
- Type of financial source: public; private
- Supporting narrative (recipient and donor names, type of resource – monetary or in-kind – objective, main outcomes, 10YFP involvement and any other relevant information)
- Relevant attachments or links

Note: programmes and other reporting streams are encouraged to report as many outputs, outcomes and impacts of their activities and beyond as possible. The disaggregation categories above are indicative and some can be left empty when reporting on measures for which such data elements are not available.

### Baseline(s) and target(s)

- other reporting streams are encouraged to establish one or a small set of harmonized baselines and targets for each indicator. In accordance with the 10YFP and SDGs timelines, recommended time horizons for targets are 2018, 2022 and 2030. Recommended baseline reference dates are 2012 (start of 10YFP), start of relevant activity or programme. The first reporting year can also be used as a baseline. If not possible to establish a baseline and target, direction of change may be indicated in the narrative (e.g. higher is better).
- The pilot reporting phase will serve as a stocktaking exercise to assess feasibility of and further refine methodology on baselines and target setting at relevant levels (programme, sector, 10YFP, global levels, etc.).

On financial resources: During the 10YFP mid-term review and associated report session, establishing harmonised baselines and targets may help estimating the appropriate level of financial support for the objectives of the 10YFP programme to be fully met at the following given timeline (2021).

### Sources and data collection

Main data sources are listed in section on “Main data sources for programme and Secretariat reporting against the indicators” of this framework.

Data collection will be done in accordance with the 10 YFP M&E Process as described in section on “The reporting and monitoring Process: requirements, roles and timelines” of this framework.

## Comments and limitations

- This indicator only measure the amount of financial resources made available in support to the shift to SCP. As such it does not provide any indication of the usefulness, quality, relevance, impacts and success of the activities funded. Neither does it provide insights on equity, transparency, geographical and gender balance issues associated to the resource allocation.
- In order to avoid reporting on non-relevant funds appropriate consideration will be given to trends as well as narrative reporting and documentation submitted.
- Main issues regarding precision, reliability, attribution and double counting are addressed above. If you come across additional issues, please inform the Secretariat.

## References

See general references in “indicator methodology introduction” section.

## Examples of sub indicators

### STP

Amount of funds(US\$) made available through TF projects, Flagship projects, Branded initiatives

### SPP

Total budget of SPP supporting projects implemented by partners

Average budget of projects per partner

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### 1.3. Training for SCP

Indicator title, level and general definition
<b>1.3. Training for SCP - # person-days of training on SCP.</b>
Goals and Targets addressed
<p><u>10YFP objectives</u></p> <p>Objective 1 (output level) of the 10YFP: Support capacity building and facilitate access to financial and technical assistance.</p> <p><u>Main associated SDG indicators</u></p> <p>It contributes to SDG 12: “Ensure sustainable consumption and productions patterns”</p>
Definition and method of computation
<p><u>Definition and concepts</u></p> <ul style="list-style-type: none"> <li>- This indicator focuses on number of person-day of training for SCP.</li> <li>- Training is defined as a learning activity for any number of participants involving: (1) a setting intended for transferring knowledge and skills that relate to specific competencies that will enable participants to contribute to the shift to SCP; (2) formally designated instructors, lead persons or dedicated networks for peer-to-peer learning; and (3) a defined/documentated curriculum, learning objectives and outcomes. Training can take the form of sponsored seminars, workshops, conferences, on-the-job learning experiences, observational study tours, or distance learning through webinars and online training courses, as well as other events or settings, of any duration, as long as they involve the three elements above.</li> <li>- Meetings, such as consultations, decision making workshops, awareness raising events, that have educational value but do not have a defined curriculum or objectives are <u>not</u> considered to be training but rather fall under the definition of an outreach and communication activity (2.2.)</li> </ul> <p><u>Method of computation</u></p> <ul style="list-style-type: none"> <li>- One same meeting <u>cannot</u> be reported under both this indicator and indicator 2.2. related to outreach and communication.</li> <li>- Only people who have <u>completed the entire training</u> course are counted for this indicator.</li> <li>- Organizers should <u>not</u> be counted as attending the training.</li> <li>- Outcomes of training related to another indicator (e.g., if training has resulted in a change in practices) should be reported under such other indicator.</li> </ul> <p>Person day of training for <u>each single event</u> is calculated following this equation:</p> $\text{Person day of training for event A} = (\text{number of participants who completed the training}) \times (\text{number of days of the specific training event})$ <p><i>One day of training = 6 hours of training</i></p> <p><u>Total person days of training</u> delivered under an activity should be calculated as follows:</p> $\text{Person days of training for event A} + \text{Person days of training supported for event B} + \dots$ <ul style="list-style-type: none"> <li>- Counting procedures should be consistent throughout the life of the activity.</li> <li>- This indicator is calculated at relevant aggregation levels based on the information collected from the different reporting streams. Secretariat, programmes and other users of this framework should be mindful of double counting one same training when aggregating reporting across different reporting streams or different reporting years.</li> </ul>
Rational and interpretation

This indicator allows quantification of training activities across 10YFP activity streams and is used to gain insight on the number of people who may have increased competencies regarding SCP as a result of training activities.

Training is an important element in the 10YFP theory of change, because it can help raise awareness, generate knowledge and increase institutional ability for SCP action. Training may relate to development and implementation of policies, regulations and strategies, to practices and technologies that supports the shift toward SCP, or also to development of and application for finance.

#### Disaggregation

# person-days of training and associated budget (in USD) if available disaggregated by:

- title of training(s), date and place
- gender
- country of relevance (using: [www.un.org/en/member-states/](http://www.un.org/en/member-states/))
- Region: cf. Annex 2a
- Scope of project: cf. Annex 2a
- Type of organisation: cf. Annex 2a
- Attribution See general references in “indicator methodology introduction” section. type (main categories: 1) directly supported by 10YFP, 2) not directly supported but branded 10YFP, 3) others)
- Sector(s): cf. Annex 2a
- Sustainability theme(s): cf. Annex 2a
- Reporting stream: CI-SCP, SBC, SFS, SLE, SPP, STP, Secretariat, other
- Supporting documents (incl. trainings titles, objectives, agendas, dates, places, evaluations, sub-thematic areas if any, other relevant information)
- Narrative reporting specifying the 10 YFP role and the main objectives and outcomes of the training.

Note: programmes and other reporting streams are encouraged to report as many outputs, outcomes and impacts of their activities and beyond as possible. The disaggregation categories above are indicative and some can be left empty when reporting on measures for which such data elements are not available.

#### Baseline(s) and target(s)

- Baselines and targets are key elements to enable assessment of progress under this framework. Programmes and other reporting streams are encouraged to establish one or a small set of harmonized baselines and targets for each indicator. In accordance with the 10YFP and SDGs timelines, recommended time horizons for targets are 2018, 2022 and 2030. Recommended baseline reference dates are 2012 (start of 10YFP), start of relevant activity or programme. The first reporting year can also be used as a baseline. If not possible to establish a baseline and target, direction of change may be indicated in the narrative (e.g. higher is better).
- The pilot reporting phase will serve as a stocktaking exercise to assess feasibility of and further refine methodology on baselines and target setting at relevant levels (programme, sector, 10YFP, global levels, etc.).

#### Sources and data collection

Main data sources are listed in section on “Main data sources for programme and Secretariat reporting against the indicators” of this framework.

Examples of data sources for this indicator include:

- Attendance sheets, training event agenda or curriculum with stated objective or expected competencies lists
- Evaluation (at the end of the training session)
- Follow up questionnaires (6 months - 1 year after training) to document impact of training

Data collection will be done in accordance with the 10 YFP M&E Process as described in section on “The reporting and monitoring Process: requirements, roles and timelines” of this framework.

#### Comments and limitations



- This indicator addresses only the completion of training related to SCP. As such it does not provide any information on:
  - Whether training has led to action or changes in institutional or organizational capacity.
  - Effectiveness, quality, diversity or impact of the training and the depth of skills and knowledge conveyed and acquired.
  - This indicator also groups together the training of persons across many different functional roles that vary in terms of their power/influence, and could mask gender and other disparities.
  - Geographical and gender balance of training organizers.
- In order to avoid the multiplication of training hours and participants without due consideration being given to usefulness, quality and relevance, or at the expense of other activities, appropriate consideration will be given to trends as well as narrative reporting and documentation submitted.
- Main issues regarding precision, reliability, attribution and double counting are addressed above. If you come across additional issues, please inform the Secretariat.

#### References

See general references in “indicator methodology introduction” section.

#### Examples of sub indicators

##### STP

# of participants to STP trainings

##### CI-SCP

# of participants to capacity building activities and degree of increased understanding of consumer information for SCP issues

##### SPP

# of SPP trainings organized by 10YFP on SPP Partners; # of trainees trained

## 2.1. SCP network

### Indicator title, level and general definition

2.1. SCP network - # of governments and other organisations engaged in the 10YFP and its programmes

### Goals and Targets addressed

#### 10 YFP objectives

Objective 2 (output level): Enable all stakeholders to share information and knowledge on SCP

### Definition and method of computation

#### Definition and concepts

- This SCP network indicator allows quantification of the number of stakeholders, i.e. governments and organisations, engaged in the 10YFP and its programmes. Governments and organisations can be engaged in the 10YFP in different capacities including as:
  - 1) Programme Lead(s) and Co-Leads: they are governments and organisations that support the overall coordination, implementation, fundraising activities, and monitoring of the programme, and will provide the resources needed to create and sustain its “Coordination Desk”.
  - 2) Coordination Desk members: these governments and organisations act as the interface between the programme and the 10YFP Secretariat, the Lead and Co-Leads, MAC members and Partners. The Coordination Desk implements the decisions of the Lead and Co-Leads and MAC members and ensures the coordinated promotion, implementation and expansion of the programme.
  - 3) MAC members: they are governments and organisations which act together as a forum for consultation, advice and support to the Lead, Co-Leads and Coordination Desk for the implementation of the programme.
  - 4) Official Partners: they are government and organisations committed to the objectives of the programme and to be part of an implementing “community of practice”. In general, any stakeholder supporting implementation and/or benefiting from the activities of the programme could be a partner of a programme.
  - 5) Contributors: they are governments and organisations which, for administrative or other reasons, cannot follow the official process to get partner status but are committed to the objectives of the programme and to be part of an implementing “community of practice” in a remarkable way. They also include committed institutions which are involved in specific programme activities, e.g. in project implementation, but do not wish to follow partner affiliation process or extend support to programme activities beyond the specific activity in which they are involved. This type of contributors are identified at discretion of the Coordination Desk.
- A government refers to any of the national or sub-national governing institutions of a country.
- An organisation is defined as any intergovernmental, non-governmental, academic, media, civil society, private sector entity.

#### Method of computation:

- Each governing institution from one same country involved in the 10YFP should be accounted for separately.
- One same governmental organisation or organisation, even if involved in different capacities or in different activities under the 10YFP, should only be counted once under each reporting stream and when aggregating across reporting streams or reporting periods. Type of engagement of an institution can be updated on a yearly basis as needed.
- This indicator is calculated at relevant aggregation levels based on the information collected from the different reporting streams. Secretariat, programmes and other users of this framework should be mindful of double counting one same organisation when aggregating reporting across different reporting streams or different reporting years.

### Rationale and interpretation

The 10YFP is a global framework of action to enhance international cooperation to accelerate the shift towards SCP in

both developed and developing countries. The more governments and organisation involved in the 10YFP the more important networking possibilities among countries and all stakeholders on SCP. As such, this indicator aims at measuring the evolution of the volume of organisations engaged in the 10YFP both at programme level and at focal point level.

#### Disaggregation

# of entities engaged in the 10YFP and its programmes disaggregated by:

- Organisations names
- Type of organisation: cf. Annex 2a
- Country of organisation (using: [www.un.org/en/member-states/](http://www.un.org/en/member-states/))
- Region: cf. Annex 2a
- Scope of project: cf. Annex 2a
- Type of participation (Programme Lead(s), Co-Leads, Coordination Desk members, MAC members, Partners, Non-partner contributors)
- Sector(s): cf. Annex 2a
- Sustainability theme(s): cf. Annex 2a
- Reporting stream: cf. Annex 2a
  
- Relevant attachments or links to organisations relevant webpages

**Note:** programmes and other reporting streams are encouraged to report as many outputs, outcomes and impacts of their activities and beyond as possible. The disaggregation categories above are indicative and some can be left empty when reporting on organisations for which such data elements are not available.

#### Baseline(s) and target(s)

- Baselines and targets are key elements to enable assessment of progress under this framework. Programmes and other reporting streams are encouraged to establish one or a small set of harmonized baselines and targets for each indicator. In accordance with the 10YFP and SDGs timelines, recommended time horizons for targets are 2018, 2022 and 2030. Recommended baseline reference dates are 2012 (start of 10YFP), start of relevant activity or programme. The first reporting year can also be used as a baseline. If not possible to establish a baseline and target, direction of change may be indicated in the narrative (e.g. higher is better).
- The pilot reporting phase will serve as a stocktaking exercise to assess feasibility of and further refine methodology on baselines and target setting at relevant levels (programme, sector, 10YFP, global levels, etc.).

For the SCP network: baselines can be established at zero at the start of the implementation of the 10YFP and of each programme. As a defined number of organisations might not make sense to establish as a target, an upward trend in rate of increase could be used as indication of progress under this indicator.

#### Sources and data collection

Main data sources are listed in section on “Main data sources for programme and Secretariat reporting against the indicators” of this framework.

Examples of data sources for this indicator include:

- Application forms to become member of the network as Lead, Co-Lead, MAC and Partners.
- Registry and other documentation of Contributors at the discretion of the coordination desks.
- Directory of NFP, SFP and IACG members.

The programmes will report on the programme level and the 10YFP Secretariat on the focal point level since the focal points are common to all programmes. Other details on data collection can be found in section on “The reporting and monitoring Process: requirements, roles and timelines” of this framework

#### Comments and limitations

The SCP networks does not measure the level of activity of the network actors but only their formal engagement as members of the network. Therefore, in order to come to conclusions on the “dynamism” of the network, the information would have to be looked in combination to the other output indicators that capture activities undertaken and participants as well as with the narratives.

#### References

UNEP (2010). *ABC of SCP: Clarifying Concepts on Sustainable Consumption and Production*.

UNEP (2015). *Sustainable Consumption and Production Indicators for the Future SDGs*.

UNEP (2014). *Guidance document on programme development and implementation for the Ten-Year Framework of Programmes on Sustainable Consumption and Production (10YFP): Criteria, structure and steps to develop and operationalize them*.

UNWTO (2015). *10YFP Sustainable Tourism Programme (STP): Operational Terms of Reference*.

See other general references in “indicator methodology introduction” section.

#### Examples of sub indicators

## 2.2. Outreach and communication for SCP

### Indicator title, level and general definition

**2.2. Outreach and communication for SCP - # of outreach and communication activities focusing on SCP issues and # of recipients**

### Goals and Targets addressed

#### 10 YFP objectives

Objective 2 (output level): Enable all stakeholders to share information and knowledge on SCP

### Definition and method of computation

#### Definition and concepts:

- This indicator focuses on the number of outreach and communication activities having for main focus SCP issues and the number of recipients of these activities.
- An outreach and communication activity having for main focus SCP is defined as any activity with a communication or outreach purpose, directed to a specific audience, and addressing SCP relevant topics. Such activity can be associated to different objectives from sharing, collecting, disseminating information to supporting decision making.
- Such activity can take the form of an event or formal interaction such as: a high level sponsored event, committee's meeting, regional / national forum, conference, consultation, presentation, briefing, press conference, site visit etc.
- It can also take the form of spreading a message through printing /electronic media (magazine, newsletter, radio), and social media including blog.
- Outreach and communication activities are different from knowledge and technical tools production.
- Outreach and communication activities for SCP are related, but are not the same. Outreach activities are meant to engage a large audience and to bring knowledge and expertise on a particular topic to the general public. Outreach activities can take several forms, such as school presentations, workshops, public talks, conferences, social media, etc. The objective of outreach is to explain and promote the benefits of tools, studies, research, and other knowledge of SCP to a larger public. Outreach implies an interaction between the sender and the receiver of the message, there is an engagement and a two-way communication between the researcher and the public. Communication, on the other hand, only goes in one direction from the sender to the receiver. Communication refers to pieces of information or documents through articles in mainstream newspapers and magazines, or on TV and radio channels.

#### Method of computation:

Knowledge products and tools reported under indicator 2.3. cannot be reported under this indicator.

This indicator is calculated at relevant aggregation levels based on the information collected from the different reporting streams. Secretariat, programmes and other users of this framework should be mindful of double counting one same outreach and communication activity when aggregating reporting across different reporting streams or different reporting years.

### Rational and interpretation

This indicator focuses on activities with communication or outreach objectives and aims at capturing the evolution in the number of such activities and in the volume of associated recipients, with justification of the relevance of the targeted public provided in the narrative. An increase in the number of activities and of recipients can be interpreted as an increase in SCP information dissemination and can help monitor the evolution of the levels of awareness on SCP issues.

While outreach and communication for SCP is an output, outcomes of this indicator can be captured under indicators (3.1.) SCP in policy instruments, (3.3.) Education on SCP, (3.4.) SCP changes in practices, (3.5.) SCP Commitments, (3.6) Coordination on SCP, (3.7) Use of SCP knowledge and technical tools.

## Disaggregation

# of outreach and communication activities having for main focus SCP issues and # of recipients and associated budget (in USD) if available, disaggregated by:

\_Type of outreach and communication activity (main categories: decision making/policy consultation meeting, communication event (side event, presentation, etc.), communication campaign, social media activity, communication material (brochure, film, etc.), newsletter, other.)

- Attribution type: cf. Annex 2a

- Sector(s): cf. Annex 2a

- Sustainability theme(s): cf. Annex 2a

- Reporting stream: cf. Annex 2a

- Country(ies) (of recipients) (using: [www.un.org/en/member-states/](http://www.un.org/en/member-states/))

- - Regions: Annex 2a

- Scope of project: cf. Annex 2a

- Supporting narrative (incl. activities titles, objectives, dates, places, targeted audience)

- Relevant links and attachments

Note: programmes and other reporting streams are encouraged to report as many outputs, outcomes and impacts of their activities and beyond as possible. The disaggregation categories above are indicative and some can be left empty when reporting on measures for which such data elements are not available.

## Baseline(s) and target(s)

- Baselines and targets are key elements to enable assessment of progress under this framework. Programmes and other reporting streams are encouraged to establish one or a small set of harmonized baselines and targets for each indicator. In accordance with the 10YFP and SDGs timelines, recommended time horizons for targets are 2018, 2022 and 2030. Recommended baseline reference dates are 2012 (start of 10YFP), start of relevant activity or programme. The first reporting year can also be used as a baseline. If not possible to establish a baseline and target, direction of change may be indicated in the narrative (e.g. higher is better).

- The pilot reporting phase will serve as a stocktaking exercise to assess feasibility of and further refine methodology on baselines and target setting at relevant levels (programme, sector, 10YFP, global levels, etc.).

## Sources and data collection

Main data sources are listed in section on “Main data sources for programme and Secretariat reporting against the indicators” of this framework.

Examples of data sources for this indicator include: Participants lists, agendas, and any other relevant associated documents.

Data collection will be done in accordance with the 10 YFP M&E Process as described in section on “The reporting and monitoring Process: requirements, roles and timelines” of this framework.

## Comments and limitations

This indicator only provides as indication of the number of outreach and communication activities and number of recipients of those activities. It does not provide any information on the quality and success of the activity, or on the relevance of the balance. Neither does it provide any insight on social dimension (geographical, gender balance, etc.)

To avoid the multiplication of outreach activities without due consideration being given to usefulness, quality and relevance or at the expense of other activities, appropriate consideration will be given to trends as well as narrative reporting and documentation submitted.

Main issues regarding precision, reliability, attribution and double counting are addressed above. If you come across additional issues, please inform the Secretariat.

## References

See general references in “indicator methodology introduction” section.

#### Examples of sub indicators

##### CI-SCP

# of events on promoting the Guidelines

# of stakeholders brought together for reviewing the Guidelines

##### SLE

# of events on SLE

##### SFS

# of multi-stakeholder roundtables on sustainable food systems

# of SFS collaborations and stakeholders brought together

##### STP

# of events on STP; # of participants at events

##### SPP

# of events promoting the SPP Programme work and results

# of events (including in-person and virtual) organized by the 10YFP SPP or its partners

[# of consultation requests in the SPP Community]

## 2.3. Production of SCP knowledge and technical tools

### Indicator title, level and general definition

#### 2.3. Production of SCP knowledge and technical tools - # SCP knowledge resources and technical tools produced

### Goals and Targets addressed

#### 10YFP objectives

Objective 2 (output level): Enable all stakeholders to share information and knowledge on SCP

#### Main associated SDG indicators

In addition to SDGs 12, this indicator reflects the following cross-cutting goals of SDGs 17;

17.6 Enhance North-South, South-South and triangular regional and international cooperation on and access to science, technology and innovation and enhance knowledge sharing on mutually agreed terms, including through improved coordination among existing mechanisms, in particular at the United Nations level, and through a global technology facilitation mechanism;

17.16 Enhance the Global Partnership for Sustainable Development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the Sustainable Development Goals in all countries, in particular developing countries;

### Definition and method of computation

#### Definition and concepts

- This indicator focuses on SCP knowledge resources and technical tools developed, supported or validated by the co-leads, MAC member or partners of the 10YFP, or developed by any other parties outside of the 10YFP. Unit of measurement is number of documents/tools.
- “SCP knowledge and technical tools” refers to resources that provide insights, scientific conclusions, frameworks, guidance; or resources that can foster or facilitate decision-making and that are scoped to promote the shift towards SCP, based on scientific research and/or empirical evidence. This may include scientific articles, policy briefs, reports, guidelines, manuals, media products, software, tools and educational materials, and may include any format whether digital or physical.

#### Method of computation:

- Any knowledge resource or technical tool reported under this indicator, cannot be reported under indicator 2.2., 3.4. or 3.5. related to communication and outreach, changes in practices and commitments. To illustrate, a science report is counted as one product under this indicator, while an associated press article is counted as one “outreach and communication activities.”
- An executive summary or annexes which consist of a part of full document should not be counted separately.
- Reporting under this indicator is linked to reporting on indicator 3.7. on use of SCP knowledge and technical tools.
- This indicator is calculated at relevant aggregation levels based on the information collected from the different reporting streams. Secretariat, programmes and other users of this framework should be mindful of double counting one same resource or tool when aggregating reporting across different reporting streams or different reporting years.

### Rational and interpretation

- This indicator focuses on activities with knowledge and technical tools production objectives and aims at capturing the evolution of the effort to advance SCP relevant science and knowledge. Production of scientific and policy knowledge and technical tools based on scientific research and empirical evidences will be necessary to support the countries and other stakeholders for the shift towards SCP.
- The production of knowledge and tools has synergies with other outputs including 1.1 SCP Projects, 1.3 Training for SCP and 2.2 Outreach and communication for SCP, through the use of products for project implementation, training and dissemination, as well as feedback from implementation of concrete projects and trainings to the



knowledge products.

- The documents and tools monitored with this indicator will demonstrate quantity and quality of concrete knowledge products from the 10YFP and other activities related to SCP. The produced knowledge and tools will contribute to all the outcomes (3.1 to 3.7) by providing innovative ideas, best practices, recommendations, guidelines and evidences to the relevant stakeholders. Particularly, the use of SCP knowledge and technical tools will be measured by indicator 3.7 “Use of SCP knowledge and technical tools.”

### Disaggregation

- # of knowledge resources and tools and associated budget (in USD) if available, disaggregated by:
  - Type of resource (main categories: 1) Fact sheet/brief/commentary, 2) Journal article, 3) Policy brief, 4) Report, 5) Guidelines, 6) Manual, 7) Technical tool, 8) Educational material)
  - Uploaded on the SCP Clearing house (yes/no)
  - Attribution: (main categories: 1) directly supported by 10YFP, 2) not directly supported but branded 10YFP, 3) others)
  - Sector(s): cf. Annex 2a
  - Sustainability theme(s): cf. Annex 2a
  - Reporting stream: cf. Annex 2a
  - Country (if the resource or tool is targeted at one country in particular.) (using: [www.un.org/en/member-states](http://www.un.org/en/member-states))
  - Region: cf Annex 2a
  - Scope of project: cf. Annex 2a
- Supporting narrative (incl. titles of resources or tools or full citation for articles or reports, authors, objectives, main outcomes)
- Relevant attachments or links (to resources or tools)

Note: programmes and other reporting streams are encouraged to report as many outputs, outcomes and impacts of their activities and beyond as possible. The disaggregation categories above are indicative and some can be left empty when reporting on measures for which such data elements are not available.

### Baseline(s) and target(s)

Baselines and targets are key elements to enable assessment of progress under this framework. Programmes and other reporting streams are encouraged to establish one or a small set of harmonized baselines and targets for each indicator. In accordance with the 10YFP and SDGs timelines, recommended time horizons for targets are 2018, 2022 and 2030. Recommended baseline reference dates are 2012 (start of 10YFP), start of relevant activity or programme. The first reporting year can also be used as a baseline. If not possible to establish a baseline and target, direction of change may be indicated in the narrative (e.g. higher is better).

The pilot reporting phase will serve as a stocktaking exercise to assess feasibility of and further refine methodology on baselines and target setting at relevant levels (programme, sector, 10YFP, global levels, etc.).

### Sources and data collection

Main data sources are listed in section on “Main data sources for programme and Secretariat reporting against the indicators” of this framework.

Data collection will be done in accordance with the 10 YFP M&E Process as described in section on “The reporting and monitoring Process: requirements, roles and timelines” of this framework.

### Comments and limitations

- This indicator addresses only the production of knowledge and technical tools related to SCP. It does not:
  - o allow insight on their quality and credibility, including methodological rigor, or accuracy, relevance, comprehensiveness and usefulness of content.
  - o address whether the knowledge/tool was produced in a transparent and impartial manner or the

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independency of its authors.

- capture gender and geographical balance among authors and institutions involved or the engagement of all relevant stakeholder in its production.
  - enable an estimate of its impact and/or dissemination and whether the new knowledge/tool reached the right audience and translated into action.
- To avoid the multiplication of knowledge resources and tools without due consideration being given to usefulness, quality and relevance, or at the expense of other activities, appropriate consideration will be given to trends as well as narrative reporting and documentation submitted.
  - Main issues regarding precision, reliability, attribution and double counting are addressed above. If you come across additional issues, please inform the Secretariat.

## References

See general references in “indicator methodology introduction” section.

## Examples of sub indicators

### SPP

# of reports produced by the 10YFP on SPP and its partners

# of reports produced in the framework of the 10YFP on SPP

# of SPP-related case studies developed/collected

# of reports proposing solutions to overcome barriers to SPP and # of downloads of these reports

[# entries/upload on SPP CH]

### SBC

2.6. # of tools and methodologies for sustainable housing projects identified and shared

### STP

# of knowledge resources produced on STP

### SFS

# of SFS publications and media-related articles published

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### 3.1. Policy instruments for SCP

#### Indicator title, level and general definition

**3.1. Policy instruments for SCP-** # of governments and other organisations developing, adopting, or implementing (or in process of) policy instruments aimed at supporting the shift to SCP.

#### Goals and Targets addressed

##### 10YFP Objectives

Objective 3 of the 10YFP (outcome level): Accelerate the shift towards SCP, supporting regional and national policies and initiatives.

##### Main Associated SDG indicators

12.1.1 # of countries with sustainable consumption and production (SCP) national action plans or SCP mainstreamed as a priority or a target into national policies (Tier III, UNEP DTIE)

12.7.1 # of countries implementing sustainable public procurement policies and action plans (Tier III UNEP DTIE)

12.b.1 # of sustainable tourism strategies or policies and implemented action plans with agreed monitoring and evaluation tools (Tier III UNWTO UNEP)

12.8.1 # Extent to which (i) global citizenship education and (ii) education for sustainable development (including climate change education) are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education; and (d) student Assessment (Tier III, UNESCO)

13.2.1 # Number of countries that have communicated the establishment or operationalization of an integrated policy/strategy/plan which increases their ability to adapt to the adverse impacts of climate change, and foster climate resilience and low greenhouse gas emissions development in a manner that does not threaten food production (including a national adaptation plan, nationally determined contribution, national communication, biennial update report or other) (Tier III, UNFCCC)

14.c.1 # Number of countries making progress in ratifying, accepting and implementing through legal, policy and institutional frameworks, ocean-related instruments that implement international law, as reflected in the United Nation Convention on the Law of the Sea, for the conservation and sustainable use of the oceans and their resources (Tier III, UN-DOALOS and others)

14.6.1 # Progress by countries in the degree of implementation of international instruments aiming to combat illegal, unreported and unregulated fishing (Tier III, FAO)

15.8.1 # Proportion of countries adopting relevant national legislation and adequately resourcing the prevention or control of invasive alien species (Tier III, IUCN)

Considering that the development, adoption and implementation of policy instruments integrating SCP are creating the enabling environment for sustainable development, there are potentially many more associated SDGs, targets and indicators.

#### Definition and method of computation

##### Definition and concepts

- This indicator allows for the quantification (#) and monitoring of governments and organisations making progress along the policy cycle of binding and non-binding policy instruments aimed at supporting SCP.
- “Policy”: Although quite flexible and contexts specific, a policy is usually defined as a course of action that has been officially agreed by an entity or an organization (governmental or non-governmental) and is effectively implemented to achieve specific objectives.
- “Policy instruments for SCP”: Policy instruments refer to the means – methodologies, measures or interventions – that are used to achieve those objectives. In the case of SCP, such instruments are designed and implemented to reduce the environmental impacts of consumption and production patterns, with a view of generating economic and/or social benefits.
- Policy instruments are distinguished in legally binding policies and non-legally binding ones.

- Legally binding: a legally binding policy instrument refers to a system of rules, procedures and/or principles which are prescribed and enforced by a governing authority with the aim of requiring or preventing specific actions or providing incentives that lead to change in actions or preferences. It includes: laws, regulations, standards, by-laws, codes, etc. They can relate to different types of jurisdictions such as a ministry, state, municipality, or group of states.
- Non-binding: a non-binding policy instrument refers to a coherent set of decisions associated to a common vision, objective and/or direction, and to a proposed course of action to achieve these. It includes, for instance: action plans, policies, strategies, programmes, and projects. They can fall under the responsibility of different types of organisation (ministry, company, international organisation, NGO, etc.) and have different scopes of application (international, national, local, etc.).
- Different categories of policies can be distinguished:
  - Macro policies (e.g. national strategies/action plans, new institutions/entities)
  - Regulatory and legal policies (e.g. laws, standards, enforcement measures)
  - Economic and fiscal policies (taxes and tax incentives, grants, preferential loans, etc.)
  - Voluntary schemes (e.g. sectoral partnerships, codes of conduct, CSR initiatives)
- “Policy cycle”: this political science concept is widely used to analyse and inform public policy-making processes, but can be transposed to any recurrent pattern leading to the implementation of a policy or policy instrument, either led by governmental or non-governmental entities. The following approach with regards to the various stages of the policy cycle is adopted:
  - a) Agenda setting (e.g. the problem identified is high enough on the public agenda that action becomes likely);
  - b) Policy design (e.g. setting objectives, identifying costs-benefits of potential policy instruments and selecting);
  - c) Policy adopted or officially launched (e.g. adopting or authorizing the preferred policy options through the legislative process and refined through the bureaucratic process);

Implementation (e.g. translating policy into concrete action and policy instruments);
- Entities making progress in developing, adopting, or implementing policy instruments aimed at supporting the shift to SCP can be of different types, e.g. ministry, company, international organization, NGO, etc. and have different geographical scopes (international, national, local)

#### Method of computation

- To be reported under this indicator, a government or organisation should have moved through one or more new stage(s) of the “Policy cycle” on one or more policy instrument(s) during the current reporting period.
- As per definition above, and although they can be linked, a policy instrument is not the same thing as a change in practice (indicator 3.4.), a commitment (3.5.), a coordination (3.6.), monitoring and reporting mechanism (3.2.), or a knowledge resource or tool (2.3.). For instance, monitoring frameworks do not have the status of policy instruments but are rather used to monitor implementation of these. New monitoring or assessment of a policy can be consider as progress along the policy cycle and be reported as such. This indicator is calculated at relevant aggregation levels based on the information collected from the different reporting streams. Secretariat, programmes and other users of this framework should be mindful of double counting one same organisation when aggregating reporting across different reporting streams or different reporting years.

#### Rational and interpretation

- Mainstreaming SCP in decision-making at all levels is a core function of the 10YFP. As per the mandate of the 10YFP, it should also “support the integration of sustainable consumption and production into sustainable development policies, programmes and strategies, as appropriate, including, where applicable, into poverty reduction strategies”. The purpose of the indicator is to help assess the volume and geographical repartition of organisations progressing on SCP, including those supported by 10YFP, and to monitor the evolution of such volume over time. This should support evaluation of how much / how fast governments and non-state actors progress in the development and application of policies integrating SCP, at cross-cutting and sectoral levels, under the influence of the 10YFP and, to the extent that is possible, beyond.

- Binding policies (laws and regulations) are essential to the shift towards SCP across and within sectors, as they provide the legal ground for SCP and can be used for enforcement or to provide incentives. The ability to develop, pass and implement legislation is an indication of jurisdictions’ engagement in the shift towards SCP. This indicator can also help monitor the evolution of the global SCP legislative landscape.
- Non-binding policies are essential in ensuring institutional engagement, commitment and ownership. In some cases, such non-binding policies can lead to the creation of new legal ones. The development and implementation of non-binding policies across sectors also provides information on engagement of partners and other stakeholders in SCP and can help monitor the evolution of the global SCP policy landscape.
- Progress of organisation on policies supporting the shift to SCP can be the outcome of many other outputs reported under other indicators of this framework such as trainings, knowledge resources and tools, etc.

### Disaggregation

# of governments and other organisations developing, adopting, or implementing policy instruments to support the shift to SCP and associated annual budget (in US\$) if available, disaggregated by:

- name of organisation
- Country of organisation (using: [www.un.org/en/member-states/](http://www.un.org/en/member-states/))
- Region: Annex 2a
- Scope: cf. Annex 2a
- Type of organisation (making progress on the policy): cf. Annex 2a
- Type(s) of policy instrument on which progress has been made: macro policies, regulatory and legal, economic and fiscal, voluntary schemes
- Stage of the policy cycle: agenda setting, design, adoption, implementation
- Systems of rules: binding / non-binding policies;
- Year of adoption
- Sector(s): cf. Annex 2a
- Sustainability theme(s): cf. Annex 2a
- Reporting stream: cf. Annex 2a
- Attribution type: cf. Annex 2a
- Supporting narrative (policies titles, associated objectives and expected impacts, nature of policies progress as per policy cycle, nature of 10YFP involvement, details on reported budget)
- Relevant links and attachments including electronic copies of the policies, or their drafts, relevant official reports, summary of consultations and any other relevant associated documents and web links should be attached to the reporting.

Note: programmes and other reporting streams are encouraged to report as many outputs, outcomes and impacts of their activities and beyond as possible. The disaggregation categories above are indicative and some can be left empty when reporting on measures for which such data elements are not available.

### Baseline(s) and target(s)

- Baselines and targets are key elements to enable assessment of progress under this framework. Programmes and other reporting streams are encouraged to establish one or a small set of harmonized baselines and targets for each indicator. In accordance with the 10YFP and SDGs timelines, recommended time horizons for targets are 2018, 2022 and 2030. Recommended baseline reference dates are 2012 (start of 10YFP), start of relevant activity or programme. The first reporting year can also be used as a baseline. If not possible to establish a baseline and target, direction of change may be indicated in the narrative (e.g. higher is better).
- The pilot reporting phase will serve as a stocktaking exercise to assess feasibility of and further refine methodology on baselines and target setting at relevant levels (programme, sector, 10YFP, global levels, etc.)

For government and organisation progress on SCP policy: There is to date no global baseline available on number of

governments and organisations working on SCP policies developed and implemented by governments. The first Global Report on National SCP Policies and Initiatives, currently under development, could serve as a baseline, although it won't be exhaustive. Scoping studies have also been conducted at regional and national levels (e.g. SWITCH projects in Asia / Pacific; EEA survey on resource efficiency policies) and could support baseline setting exercises. The baseline of reference could be based on the status of SCP policies before the 10YFP was adopted (prior to 2012), which would allow for a first assessment of how much progress has been made since then and under the influence of the 10YFP.

#### Sources and data collection

Main data sources are listed in section on “Main data sources for programme and Secretariat reporting against the indicators” of this framework.

Examples of data sources for this indicator include:

- Reports of the 10YFP programmes. For instance, based on a survey sent to all the actors of the programmes (leads, MAC members and partners). The reports of the 10YFP programmes could list the number of policies integrating SCP, led by either governmental or non-governmental entities, developed, adapted or implemented by or with the financial / technical support of their actors (direct and indirect).
- The 10YFP Global Survey on National SCP Policies and Initiatives, conducted by the 10YFP Secretariat with the 10YFP National Focal Points

Data collection will be done in accordance with the 10 YFP M&E Process as described in section on “The reporting and monitoring Process: requirements, roles and timelines” of this framework.

#### Comments and limitations

The indicator does not provide any information on instruments' usefulness and quality (including from a social perspective) and whether they were well-designed or effective and if a proper background analysis had been conducted, the quality of implementation, level of enforcement, and its effects. These aspects will have to be looked at through narrative reports / qualitative analysis.

Establishing baselines and targets can be time and resource intensive and depends on the willingness of partners and actors – including the 10YFP National Focal Points - to communicate necessary information.

Main issues regarding precision, reliability, attribution and double counting are addressed above. If you come across additional issues, please inform the Secretariat.

#### References

- 10YFP Secretariat's inventory of SCP National Action Plans and other strategies integrating SCP
- Methodological note and questionnaire of the 10YFP Global Survey on National SCP Policies and Initiatives
- UNEP Live (Natural Resources: DMC, Energy, GHG, Water Footprint) <http://uneplive.unep.org>
- Global Outlook on SCP, UNEP, 2011
- Capacity-building and policy needs assessment for SCP developed by SWITCH Asia <http://www.switch-asia.eu/policy-support-components/rpsc/policy-assessment>
- See general references in “indicator methodology introduction” section.

#### Examples of sub indicators

##### SPP

- # of national and local public institutions, partners of the SPP 10YFP or working with partners of the SPP 10YFP, which have or are engaged in designing a policy and legal frameworks favouring SPP implementation
- # of national and local public institutions, partners of the SPP 10YFP or working with partners of the SPP 10YFP, which are progressing in embedding SPP in their operations (existing SPP procedures, training, tools and guidelines, monitoring of SPP, etc.)

##### SBC

- 1.1 # of governments adopting and applying policies promoting SBC

##### CI-SCP

- # of [...] with adopted plans or strategies on consumer information tools
- SFS
- # of [...] have included sustainability considerations in their national dietary guidelines
- SLE
- # of [...] developing, adopting, or implementing policy instruments integrating sustainable lifestyle considerations
- # of [...] developing, adopting, or implementing policy instruments integrating education for sustainable lifestyle considerations

## 3.2. SCP monitoring and reporting

### Indicator title, level and general definition

**3.2. SCP monitoring and reporting - # of governments and other organisations officially establishing monitoring and reporting on SCP.**

### Goals and Targets addressed

#### 10YFP Objective

Objective 3 (outcome level): Accelerate the shift towards SCP, supporting regional and national policies and initiatives.

#### Main associated SDG indicators

12.4.1 # 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 (Tier I, UNEP)

12.6.1 # of companies publishing sustainability reports (Tier III, UNEP/GRI)

12.b.1 # of sustainable tourism strategies or policies and implemented action plans with agreed monitoring and evaluation tools (Tier III UNWTO UNEP)

17.16.1 # of countries reporting progress in multi-stakeholder development of effectiveness monitoring frameworks that support the achievement of the sustainable development goals (Tier II, OECD)

### Definition and method of computation

#### Definition and concepts

This indicator focuses on the number of governments and other organisations officially establishing or improving monitoring and reporting instruments to track progress on SCP.

Monitoring and reporting instruments for SCP refer here to any voluntary or mandatory monitoring and reporting scheme that is being used by a government or organisation to regularly measure and assess performance, results and impacts of defined activities against an agreed set of criteria in support to SCP objectives.

These schemes can take various forms from annual sustainability reports published by companies, to certification systems, to full accounting systems used by governments (composed of frameworks of indicators and associated targets, monitoring and reporting guidelines, principles, etc.). For the last decade, a large range of monitoring and reporting instruments has been developed from distinct fields of applications which can be exclusive to specific reporting (e.g. by sector, by product, by company, by issue, etc.), to multiple fields application which target corporate or government uses at a global level (see Source and data collection below).

#### Method of computation

To be reported under this indicator, a government or organisation should have established a new monitoring and reporting instrument (or amended an existing one) supporting the tracking of progress toward the shift to SCP within the current reporting period.

Monitoring and reporting instruments do not have the status of policy or coordination instruments but are rather used to monitor implementation of these. Hence, although they can be linked, progress reported under this indicator cannot be similar to those reported under indicators (3.1.) on SCP in policy instruments and (3.6.) on coordination on SCP.

This indicator is calculated at relevant aggregation levels based on the information collected from the different reporting streams. Secretariat, programmes and other users of this framework should be mindful of double counting one same organisation when aggregating reporting across different reporting streams or different reporting years.

### Rationale and interpretation

This indicator enables measurement of the number of organisation having made progress on SCP monitoring and reporting over the past year, over multiple years, as well as comparison of such numbers across different years and identification of associated trends, including regarding on those coordination mechanisms supported by 10YFP.

This can help monitor trends in the utilisation of monitoring and reporting frameworks integrating SCP. It can also help



the identification of gaps and needs as well as best practices in SCP monitoring and reporting standards that would encourage governments and organisations to integrate sustainability information into their reporting cycle.

Progress of a government or organisation in monitoring and reporting on SCP can be an outcome of training (1.1.) communication and outreach activities (2.2.) as well as other outputs under this framework and can result in improved monitoring of impact indicators.

### Disaggregation

# of governments and other organisations officially establishing monitoring and reporting on SCP and associated annual budget indication (US\$) if available, disaggregated by:

- Organisation name
- Type of organisation cf. Annex 2a
- Type of monitoring and reporting instruments
- Attribution type cf. Annex 2a.
- Sector(s): cf. Annex 2a
- Sustainability theme(s): cf. Annex 2a
- Reporting stream: CI-SCP, SBC, SFS, SLE, SPP, STP, Secretariat, other
- Country (ies) (to which the monitoring and reporting apply) or region of relevance.
- Region: cf. Annex 2a
- Scope: cf. Annex 2a
- Supporting narrative (including titles and geographical scope of monitoring and reporting instruments, nature and scope of improvement in SCP monitoring and reporting, details on 10YFP involvement if any, expected benefits)
- Relevant attachments and/or links (e.g. to monitoring and reporting instruments documentation)

Note: programmes and other reporting streams are encouraged to report as many outputs, outcomes and impacts of their activities and beyond as possible. The disaggregation categories above are indicative and some can be left empty when reporting on measures for which such data elements are not available.

### Baseline(s) and target(s)

- Baselines and targets are key elements to enable assessment of progress under this framework. Programmes and other reporting streams are encouraged to establish one or a small set of harmonized baselines and targets for each indicator. In accordance with the 10YFP and SDGs timelines, recommended time horizons for targets are 2018, 2022 and 2030. Recommended baseline reference dates are 2012 (start of 10YFP), start of relevant activity or programme. The first reporting year can also be used as a baseline. If not possible to establish a baseline and target, direction of change may be indicated in the narrative (e.g. higher is better).
- The pilot reporting phase will serve as a stocktaking exercise to assess feasibility of and further refine methodology on baselines and target setting at relevant levels (programme, sector, 10YFP, global levels, etc.)

### Sources and data collection

Main data sources are listed in section on “Main data sources for programme and Secretariat reporting” of this framework.

Data collection will be done in accordance with the 10 YFP M&E Process as described in section on “The reporting and monitoring Process: requirements, roles and timelines” of this framework.

On monitoring and reporting instruments: Well established frameworks and standards have been developed across the world: 400 (383) sustainability reporting instruments exist today in 64 countries<sup>18</sup>. The GRI guidelines<sup>19</sup> are currently seen as best practice for governments and organisations voluntary reporting. To date, GRI guidelines have been used

<sup>18</sup> Carrots Sticks Global trends in sustainability reporting regulation and policy. UNEP/GRI/KPMG. 2016

<sup>19</sup> The Global Reporting Initiative (GRI) is a large multi-stakeholder network created in 1997 whose aim is to develop globally applicable sustainability reporting guidelines

by thousand organisations from 90 countries, the majority of which are large companies. Other voluntary initiatives exist nationally or internationally, which include the International Integrated Reporting Council (IIRC), the Sustainability Accounting Standards Board (SASB), the Accountability 1000 (A1000) ; the Balanced Scorecard ; the ISO 26000 CSR standard, etc. ; and more specific tools such as the Greenhouse Gas protocol Initiative of the World Business Council for Sustainable Development or the ISO 14001 for example.

So far, governments are the “most common issuers of sustainability reporting instruments” and the majority of the governmental initiatives have been undertaken by departments for the environment. Companies are the “second most active issuers of sustainability reporting instruments”<sup>20</sup>. An area of concern is the slow uptake of sustainability reporting amongst small and medium sized enterprise due to internal and external barriers to change, such as the lack of human and financial resources and the lack of pressure from customers.

Increasing numbers of NGOs and charities are voluntarily deciding to report their own social and environmental information because they have become aware of how important it is to be “practising what [they] preach” (WWF, UK environmental Report, 2003-2004) and to demonstrate it publicly. However, little data exists in relation to the number of reporting organisations from this area of industry.

### Comments and limitations

This indicator only measures the number of government and organisation making progress on monitoring and reporting in support to SCP. As such it does not enable assessment of the quality, usability or relevant of the monitoring and reporting instruments and of progress made on these. Hence appropriate considerations will be given to trends as well as narrative reporting and documentation submitted.

Today, many drivers motivate governments and organisations to increase their transparency to the public. This increasing trend of information availability can be a result of community rights to information, cost effectiveness, legal obligations, pressures from stakeholders and donors, etc. According to Global Reporting Initiative (GRI, 2012), “stock exchanges, governments and other organisations are recognising the value of integrating sustainability into core strategy and business practice, and are adjusting their reporting accordingly”.

Still, monitoring and reporting on sustainable performances is not a common practice. In addition, the structure and content of sustainability information reported can entail different forms and quality. Also the overabundance of guidance can be seen to reduce the credibility of reporting schemes and does not favour the overall comparability of performance of sustainability reporting (European Commission, 2001).

Main issues regarding precision, reliability, attribution and double counting are addressed above. If you come across additional issues, please inform the Secretariat.

### References

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- ABC of SCP. Clarifying Concepts on Sustainable Consumption and Production. 2012.
- Demonstrating Impacts of Activities Process, Framework and Methodology. December 2015. CCAC
- Progress towards the Sustainable Development Goals. Report of the Secretary-General. July 2015-July 2016. Economic and Social Council
- Public sector sustainability reporting: Remove the clutter, reduce the burden. GRI 2012.
- The Future of Sustainability Reporting. Paul Hohnen. Chatham House. January 2012
- Carrots Sticks Global trends in sustainability reporting regulation and policy. UNEP/GRI/KPMG. 2016
- <http://effectivecooperation.org/monitoring-country-progress/explore-monitoring-data/>
- <http://web.undp.org/evaluation/documents/handbook/me-handbook.pdf>
- <http://web.undp.org/evaluation/>
- <http://unstats.un.org/sdgs/indicators/database/>
- [www.un.org/en/development/desa/policy/wesp/wesp\\_current/2014wesp\\_country\\_classification.pdf](http://www.un.org/en/development/desa/policy/wesp/wesp_current/2014wesp_country_classification.pdf)

<sup>20</sup> idem

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- <http://database.globalreporting.org/>

### Examples of sub indicators

#### SFS

# of [...] using indicators measuring food losses and waste (including though use of Food Loss & Waste Protocol and UNEP/FAO/WRAP methodology) (potential external source: national food or agriculture ministries)

#### STP

# of STP actors using indicators for SCP monitoring

#### SPP

# of countries with systems to monitor SPP implementation/# of countries adopting the monitoring system to be proposed by the SPP programme

# of governments, cities, IGOs, large companies and NGOs with an established and functional SPP or SP monitoring framework

#### SLE

# of [...] officially using indicators for sustainable lifestyle monitoring and collecting associated data

# of [...] officially using indicators for education for sustainable lifestyle monitoring and collecting associated data

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### 3.3. Education on SCP

#### Indicator title, level and general definition

#### 3.3. Education on SCP - # of countries integrating SCP topics in education practices

#### Goals and Targets addressed

##### 10YFP Objective

Objective 3 (outcome level): Accelerate the shift towards SCP, supporting regional and national policies and initiatives

##### Main associated SDG indicators:

12.8.1/4.7.1. Extent to which (i) global citizenship education and (ii) education for sustainable development (including climate change education) are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education; and (d) student assessment (Tier III UNESCO/UNEP)

13.3.1 Number of countries that have integrated mitigation, adaptation, impact reduction and early warning into primary, secondary and tertiary curricula (Tier III, UNESCO, UNEP)

#### Definition and method of computation

##### Definition and concepts

This indicator measures the # of national governments integrating (or further integrating) SCP topics in formal education including into (a) national policies, (b) curricula (primary, secondary and tertiary levels including higher education vocational training); and (c) teacher education.

Such integration can be embedded in Education for Sustainable Development.

Formal education is defined as: “the hierarchically structured, chronologically graded ‘education system’, running from primary school through the university and including, in addition to general academic studies, a variety of specialised programmes and institutions for full-time technical and professional training.”<sup>21</sup>

It is different from non-formal education defined as: “any organised educational activity outside the established formal system – whether operating separately or as an important feature of some broader activity – that is intended to serve identifiable learning clientele and learning objectives.”<sup>22</sup>, non-formal education to SCP can be reported under indicator on training for SCP (1.3.).

SDG 4 has two main measurement challenges: learning outcomes and educational equality. Traditional levels of measurement such as reading, comprehension and numeric skills to integrated view of the skills needed in relation to the society and the environment are needed (enhancing educational quality and increasing learning consequences for those that would not ordinarily be able to). United Nations Secretary General’s Synthesis Report (UNSG 2014)<sup>23</sup> recommends four levels of monitoring: global, regional, thematic and national. It will include all formal educational institutional from primary, through to secondary and post-secondary.

Education for sustainable development (ESD) aims to help people develop the attitudes, skills and knowledge to make informed development decisions for the benefit of themselves and others, now and in the future, and to act upon these decisions. ESD supports five fundamental types of learning to provide quality education and foster sustainable human development: learning to know, learning to be, learning to live together, learning to do and learning to transform oneself and society. ESD concerns all levels of education and all social contexts (family, school, workplace, community). It allows learners to acquire the skills, capacities, values and knowledge required to ensure sustainable development, and fosters responsible citizens. ESD empowers learners to take informed decisions and responsible actions for environmental integrity, economic viability and a just society, for present and future generations, while respecting cultural diversity. It is about lifelong learning, and is an integral part of quality education. ESD is holistic and

<sup>21</sup> Coombs, P. H., Prosser, C. and Ahmed, M. (1973). *New Paths to Learning for Rural Children and Youth*, New York: International Council for Educational Development.

<sup>22</sup> Ibid.

transformational education which addresses learning content and outcomes, pedagogy and the learning environment. It achieves its purpose by transforming society.<sup>24</sup>

Education for Sustainable Consumption (ESC) aims at providing knowledge, values and skills to enable individuals and social groups to become actors of change towards more sustainable ways of living. The objective is to ensure that the basic needs of the global community are met, quality of life for all is improved, inefficient use of resources and environmental degradation are avoided. ESC is therefore about providing citizens with the appropriate information and knowledge on the environmental and social impacts of their daily choices, as well as workable solutions and alternatives. ESC integrates fundamental rights and freedoms including consumers' rights, and aims at empowering citizens for them to participate in the public debate and economy in an informed and ethical way.<sup>25</sup>

#### Method of computation

Further integration of SCP topics in formal education cannot be reported under indicator 3.4. focused on changes in practices related to production processes.

Countries having made progress on national policies for integration of SCP topics into formal education can be reported both under this indicator and the indicator 3.1. on SCP policies.

This indicator is calculated at relevant aggregation levels based on the information collected from the different reporting streams. Secretariat, programmes and other users of this framework should be mindful of double counting one same country when aggregating reporting across different reporting streams or different reporting years.

#### Rational and interpretation

By monitoring on a yearly basis the number of countries making progress on SCP integration into education practices and the nature of these progress, including as supported by the 10YFP and beyond as possible, this indicator supports the assessment of progress on education to SCP.

Countries further integrating SCP topics into education practices can be an outcome of SCP projects, new financing streams (1.1. & 1.2.) or outreach and communication activities to teachers or policy makers (2.2.) and can result in outcomes and impacts captured under other indicators of this framework.

Higher levels of educational attainment have been directly or indirectly associated with individual outcomes such as better livelihoods, healthier behaviors, greater environmental awareness and increased civic participation as well as positive social outcomes, such as economic growth and increased social cohesion (UNESCO-UIS 2016)<sup>26</sup>.

Education (Goal 4 SDG) aims to ensure inclusive and equitable quality education and promote lifelong learning opportunities for all. Higher levels of education are linked to better livelihoods, greater environmental awareness, healthier behaviors and increased civic participation.

The 10-year framework of programmes on sustainable consumption and production (10YFP) is a global framework of action to enhance international cooperation to accelerate the shift towards sustainable consumption and production (SCP) in both developed and developing countries. Providing quality education on SCP will provide citizens with appropriate information and knowledge on the environmental and social impacts of their daily choices, and provide alternatives. Education for SCP will provide citizens with the tools to make more sustainable choices and producers with skills and tools to develop workable and innovative solutions to meet the needs of all people while reducing environmental impact.

#### Disaggregation

# of countries integrating SCP topics in education practices disaggregated by:

- Country (using: [www.un.org/en/member-states](http://www.un.org/en/member-states))
- Region: cf. Annex 2a
- Scope: cf. Annex 2a

- Sector(s): cf. Annex 2a
  - Sustainability theme(s): cf. Annex 2a
  - Reporting stream: cf. Annex 2a
  - Type of integration: national policy, primary, secondary, tertiary education, vocational education, teacher education
  - Attribution type: cf. Annex 2a
- Supporting narrative (type of integration and associated title (e.g. a specific course on Sustainable consumption, integration of SCP in a specific topic, etc.), scope of integration and relevance to SCP, scale of public impacted, details on 10YFP involvement if any)
- Relevant links and attachments including electronic copies of new courses, supporting guidance documents and any other relevant associated documents and web links should be attached to the reporting.

Note: programmes and other reporting streams are encouraged to report as many outputs, outcomes and impacts of their activities and beyond as possible. The disaggregation categories above are indicative and some can be left empty when reporting on measures for which such data elements are not available.

### Baseline(s) and target(s)

Baselines and targets are key elements to enable assessment of progress under this framework. Programmes and other reporting streams are encouraged to establish one or a small set of harmonized baselines and targets for each indicator. In accordance with the 10YFP and SDGs timelines, recommended time horizons for targets are 2018, 2022 and 2030. Recommended baseline reference dates are 2012 (start of 10YFP), start of relevant activity or programme. The first reporting year can also be used as a baseline. If not possible to establish a baseline and target, direction of change may be indicated in the narrative (e.g. higher is better).

The pilot reporting phase will serve as a stocktaking exercise to assess feasibility of and further refine methodology on baselines and target setting at relevant levels (programme, sector, 10YFP, global levels, etc.)

### Sources and data collection

Main data sources are listed in section on “Main data sources for programme and Secretariat reporting against the indicators” of this framework.

Examples of data sources for this indicator include: documentation from the 10YFP SLE Programme on implementation of the Education for Sustainable Lifestyles Action Plan (PERL)

Data collection will be done in accordance with the 10 YFP M&E Process as described in section on “The reporting and monitoring Process: requirements, roles and timelines” of this framework

### Comments and limitations

Similarly to the challenges faced by SDG 4 this indicator will not reflect on:

- a) Quality of the education
- b) Learning outcomes and impact

### References

Combs, P. H., Prosser, C. and Ahmed, M. (1973). *New Paths to Learning for Rural Children and Youth*, New York: International Council for Educational Development.

UNEP (2010) *HERE and NOW! Education for Sustainable Consumption Recommendations and Guidelines*  
[http://www.unep.org/pdf/Here\\_and\\_Now\\_English.pdf](http://www.unep.org/pdf/Here_and_Now_English.pdf)

UNESCO(2014) *UNESCO Roadmap for Implementing the Global Action Programme on Education for Sustainable Development*.

See general references in “indicator methodology introduction” section.

### Examples of sub indicators



### 3.4. SCP changes in practices

#### Indicator title, level and general definition

#### 3.4. SCP changes in practices - # of changes in practices and production processes supporting the shift to SCP

#### Goals and Targets addressed

##### 10YFP objectives

Objective 3 (outcome level): Accelerate the shift towards SCP, supporting regional and national policies and initiatives

##### Main 10YFP associated indicators

It contributes to SDG 12: “Ensure sustainable consumption and production patterns”

#### Definition and method of computation

##### Definition and concepts

This indicator focuses on the number of changes in practices and in production processes supporting the shift to SCP and the nature and scope of these changes.

A change in practices or production process supporting the shift to SCP refers here to the adoption, deployment, implementation of new practices (systems, technologies, processes), or in a modification, or increase in use of SCP relevant practices into supply chains and their governance.

A change in practice or production process supporting the shift to SCP **directly results in concrete, tangible and measurable sustainability impacts** either environmental, social (e.g. changes in living conditions) or (shared prosperity) economic (e.g. changes in redistribution of wealth to the advantage of lower social classes, etc.).

Changes in practices or production processes may take the form of sustainability improvements within chemical, mechanical, physical, biological technologies as well as management and cultural practices.

##### Method of computation

Although quantitative data is requested, given the broad range of changes, of many different natures, that could be reported under this indicator it is mainly a qualitative indicator under which scale, scope and effects of the changes achieved are described in the narrative, overall budget associated to the change should also be provided as an indication of scope when available. To avoid losing significance, secretariat, programmes and other reporting streams should be mindful of this when attempting to quantitatively aggregate data under this indicator.

It should be noted that in itself, a policy (3.1.), coordination mechanism (3.6.) or a monitoring and reporting scheme (3.2.) is not considered here as a change in practice. However, the concrete and tangible changes associated to their implementation can constitute changes in practices and production processes subject to reporting under this indicator.

#### Rationale and interpretation

This indicator helps identification of trends in the implementation of technologies/practices as well as, when possible, assessment of the scope and scale of that implementation, including of those changes supported by the 10YFP. It can also help identification of gaps and needs, and support enhanced coordination and collaboration on support for changes in technologies and practices across the 10 YFP activities.

Changes in practices and production processes can be an outcome resulting from many of elements captured under other the output and outcome indicators of this framework (e.g. trainings (1.1.), commitments (3.5.)) and link to relevant impact indicators such as energy efficiency (4.1.), material use reduction (4.3.), etc.

#### Disaggregation

# changes in practices and production processes and indication of associated overall budget (in US\$) if available, disaggregated by:

- Name of practice
- Country(ies) (in which the changes took place) (using: [www.un.org/en/member-states](http://www.un.org/en/member-states))
- Region: cf. Annex 2a



- Scope: cf. Annex 2a
- Type of organisation implementing the changes: cf. Annex 2a
- Attribution type: cf. Annex 2a
- Sector(s): cf. Annex 2a
- Sustainability theme(s): cf. Annex 2a
- Reporting stream: cf. Annex 2a
- Narrative (title/name and place of change, name of implementer, brief description of nature, scope, scale and benefits of changes, including relevance to SCP and involvement of 10YFP if any)
- Relevant attachments/links

**Note:** programmes and other reporting streams are encouraged to report as many outputs, outcomes and impacts of their activities and beyond as possible. The disaggregation categories above are indicative and some can be left empty when reporting on measures for which such data elements are not available.

### Baseline(s) and target(s)

- Baselines and targets are key elements to enable assessment of progress under this framework. Programmes and other reporting streams are encouraged to establish one or a small set of harmonized baselines and targets for each indicator. In accordance with the 10YFP and SDGs timelines, recommended time horizons for targets are 2018, 2022 and 2030. Recommended baseline reference dates are 2012 (start of 10YFP), start of relevant activity or programme. The first reporting year can also be used as a baseline. If not possible to establish a baseline and target, direction of change may be indicated in the narrative (e.g. higher is better).
- The pilot reporting phase will serve as a stocktaking exercise to assess feasibility of and further refine methodology on baselines and target setting at relevant levels (programme, sector, 10YFP, global levels, etc.)
- For changes in practices and production process: given the broad range of changes that can be reported under this indicator it might not make sense to establish overall baselines and targets at programme or overall 10YFP level. However, programmes are encouraged to establish such baselines and targets for specific types of change which are of particular relevance to their work.

### Sources and data collection

Main data sources are listed in section on “Main data sources for programme and Secretariat reporting against the indicators” of this framework.

Data collection will be done in accordance with the 10 YFP M&E Process as described in section on “The reporting and monitoring Process: requirements, roles and timelines” of this framework.

### Comments and limitations

The indicator will likely not collect more than a small to moderate number of data entries, at least in the first years of monitoring while the Programmes are developing.

The interpretation of influence and, ultimately, attribution to the 10YFP, will remain a difficult effort.

The indicator does not:

- o provide information on the quality of implementation
- o provide information on the credibility of the practice
- o provide information on the likeliness of success in mitigating impacts and improving sustainability
- o be balanced geographically and per sectors/actors.

Data comparability between Programmes and types of practices considered will remain an issue.

Main issues regarding precision, reliability, attribution and double counting are addressed above. If you come across additional issues, please inform the Secretariat.

### References

See general references in “indicator methodology introduction” section

## Examples of sub indicators

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### 3.5. SCP Commitments

#### Indicator title, level and general definition

#### 3.5. SCP Commitments - # of high level commitments covering SCP

#### Goals and Targets addressed

##### 10YFP objectives

Objective 3 (outcome level): Accelerate the shift towards SCP, supporting regional and national policies and initiatives

##### Main associated SDG indicators

12.4.1 # 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 (Tier I, UNEP) Metadata: <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/>

#### Definition and method of computation

##### Definition and concepts

This indicator allows quantification of the number of official high-level expressions of support related to SCP.

A SCP commitment is defined here as any non-legally binding official high-level expression of support or pledge (e.g. company X commit to reducing its environmental footprint by Y by 2050), which is relevant, at least in part, to SCP. They constitute an official account of facts, views, intentions, and/or plans further engaging a stakeholder in SCP, communicated through formal announcement in written or orally.

They include, but are not limited to, official commitments, declarations, statements, pledges as well as international decisions, recommendations or resolutions.

This indicator only considers commitments that are taken at the highest level of the concerned government or organisation (e.g. ministerial level, CEO level).

Commitments are not legally binding and can fall under the responsibility of different types of organisation (ministry, company, international organisation, NGO, etc.) and apply to different scopes (international, national, local, sectoral, etc.).

##### Method of computation

Only commitments which have been issued during the current reporting period and which relate to something new (not already announced) can be reported under this indicator.

Under this indicator one commitment is considered as an official expression of support or pledge from one government or organisation. If one same commitment is made by a number of organisations (e.g. an international declaration), the commitment made by each and every organisation should be counted as one. This entails that for instance an international resolution being signed by 20 governments should be reported as 20 commitments.

Commitments being part of elements monitored under other indicators, such as policy instruments, cannot be reported on under this indicator.

This indicator is calculated at relevant aggregation levels based on the information collected from the different reporting streams. Secretariat, programmes and other users of this framework should be mindful of double counting one same commitment when aggregating reporting across different reporting streams or different reporting years.

#### Rational and interpretation

An official expression of support (commitment, statement, declaration) by a stakeholder is representative of an increase in engagement toward shift to SCP patterns. Commitments are important in ensuring continuity and scaling up of political and other support and can help in the mobilisation of further resources or further implementation of actions. They demonstrate robust support of the 10YFP objectives and increasing high-level support to collectively work towards the change of production and consumption patterns worldwide. They can help recognize opportunities and benefits of action, and facilitate inclusion or elevation of SCP as institutional priority. Commitments can also help to catalyse collective action, leverage finance at scale, and/or enhance science and knowledge. They can also indicate

the start of a policy process aimed at improving the legal and/or institutional environment for SCP. As such, they are indications of success of 10YFP implementation. Policy process as referred to in this indicator does not only relate to government policy, but also covers policies of companies, networks/associations, and others (see: types of organisation under disaggregation).

This indicator is used to provide insights on efforts of the 10YFP and beyond in generating high-level support and engagement in countries, organisations and beyond and identify associated gaps. It can also, more specifically, help to measure effectiveness of SCP related outreach efforts, and, more generally, provide information on the status of SCP in political agendas.

Commitments can be an outcome of activities whose outputs and outcomes are reported under other indicators, and outcomes of commitments may contribute to other indicators.

### Disaggregation

# of commitments and indication of associated budget (US\$) if available disaggregated by:

- Type(s) of organisation making the commitment: cf. Annex 2a
- Country(ies) (associated to the commitment) (using: [www.un.org/en/member-states](http://www.un.org/en/member-states))
- Region: cf. Annex 2a
- Scope: cf. Annex 2a
- Attribution type: cf. Annex 2a
- Sector(s): cf. Annex 2a
- Sustainability theme(s): cf. Annex 2a
- Reporting stream: cf. Annex 2a
- Supporting narrative (incl. title of commitment, names of organisations involved, objectives and expected impact, date and place, details on SCP relevance and 10YFP involvement if any)
- Relevant attachments/links (to commitment or associated documents such as press articles)

Note: programmes and other reporting streams are encouraged to report as many outputs, outcomes and impacts of their activities and beyond as possible. The disaggregation categories above are indicative and some can be left empty when reporting on measures for which such data elements are not available.

### Baseline(s) and target(s)

- Baselines and targets are key elements to enable assessment of progress under this framework. Programmes and other reporting streams are encouraged to establish one or a small set of harmonized baselines and targets for each indicator. In accordance with the 10YFP and SDGs timelines, recommended time horizons for targets are 2018, 2022 and 2030. Recommended baseline reference dates are 2012 (start of 10YFP), start of relevant activity or programme. The first reporting year can also be used as a baseline. If not possible to establish a baseline and target, direction of change may be indicated in the narrative (e.g. higher is better).
- The pilot reporting phase will serve as a stocktaking exercise to assess feasibility of and further refine methodology on baselines and target setting at relevant levels (programme, sector, 10YFP, global levels, etc.)

### Sources and data collection

Main data sources are listed in section on “Main data sources for programme and Secretariat reporting against the indicators” of this framework.

Data collection will be done in accordance with the 10 YFP M&E Process as described in section on “The reporting and monitoring Process: requirements, roles and timelines” of this framework.

### Comments and limitations

This indicator only provides an indication of the number of high-level commitments, which are relevant, at least in part, to SCP. As such, it does not provide any information on their usefulness, significance, effectiveness, or quality and these and of their impacts or concretisation.

For attribution, the influence of the 10YFP on these high-level commitments might be difficult to accurately determine.

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In order to avoid the multiplication of high-level commitments without due consideration being given to their relevance, quality and feasibility for implementation, or at the expense of other efforts, appropriate consideration will be given to trends as well as narrative reporting and documentation submitted.

Main issues regarding precision, reliability, attribution and double counting are addressed above. If you come across additional issues, please inform the Secretariat.

## References

See general references in “indicator methodology introduction” section.

## Examples of sub indicators

### SPP

# of high level statements (at government or corporate levels) supporting SPP or SP implementation

### CI-SCP

# of high level commitments (at government, non-governmental or corporate level) to implement the Guidelines for providing product sustainability information

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### 3.6. Coordination on SCP

#### Indicator title, level and general definition

**3.6. Coordination on SCP** - # inter-sectoral or multi-stakeholder mechanisms for coordination on SCP and # of participating governments and other organisations.

#### Goals and Targets addressed

##### 10YFP Objectives

Objective 3 (outcome level): Accelerate the shift towards SCP, supporting regional and national policies and initiatives

##### Main associated SDG indicators

**17.14.1** # of countries with mechanisms in place to enhance policy coherence of sustainable development (Tier III UNEP)

**17.16.1** # Number of countries reporting progress in multi-stakeholder development effectiveness monitoring frameworks that support the achievement of the sustainable development goals (Tier II, UNDP, OECD)

**17.17.1** # Amount of United States dollars committed to public-private and civil society partnerships (Tier III, World Bank to confirm)

#### Definition and method of computation

##### Definition and concepts

This indicator allows for the quantification (#) of inter-sectoral or multi-stakeholder mechanisms for coordination on SCP established by governments and other organisations under the influence of the 10YFP and, to the extent that is possible, beyond. It also tracks the number of participating organisations,

An inter-sectoral and/or multi-stakeholder mechanism for coordination on SCP can be defined as an assembly composed of governmental and/or non-governmental entities with various mandates and sectors of interventions, interacting on a regular basis, established with the objective of coordinating action on SCP in a coherent and sustained manner. These mechanisms can be established at various scales, e.g. regional, national or sub-national, at cross-cutting or sectoral level. For instance, in the governmental context, those mechanisms can take the form of inter-ministerial committees on SCP or national multi-stakeholder roundtables. At the regional level, existing Regional Roundtables on SCP could also count as such mechanisms.

This indicator focuses on coordination mechanisms which are either multi-stakeholder or inter-sectoral or both.

The notion of coordination is very broad and could be measured through activities of diverse degrees of integration, from regular dialogues / information sharing sessions to shared plans of action or common policies resulting directly from the action of the mechanism. Hence, monitoring the effectiveness of those mechanisms implies to not only quantify those mechanisms or the entities involved, but also to collect information on their operating conditions (e.g. dedicated budget) as well as on their activities and impacts.

The effectiveness of those coordination mechanisms could be measured through several elements, including:

- 1) Diversity of participating entities (types, sectors of intervention);
- 2) Level of representation in the mechanism (e.g. high-level, technical) or level of influence of the mechanism (e.g. what is the audience of the mechanism – e.g. ministerial, executive, technical, financial, public);
- 3) Prerogatives of the mechanism (e.g. informative, consultative, decision-making, implementing, monitoring);
- 4) Operating budget
- 5) Regularity
- 6) Shared planning and monitoring instruments
- 7) Types of outputs: meetings / dialogues, information sharing, technical reports/tools, specific inter-sectoral or transversal agreements / policies.

### Method of computation

Each coordination mechanism should be reported separately together with its associated annual budget if available, and number of participating organisations.

Stand alone outreach or communication meetings do not fall under the definition of a coordination mechanism and cannot be reported under this indicator. They can be reported under indicator 2.2. on communication and outreach activities. There are also differences between a coordination mechanism, a monitoring and reporting scheme (3.2.) and a policy (3.1.) as per their respective definition.

This indicator is calculated at relevant aggregation levels based on the information collected from the different reporting streams. Secretariat, programmes and other users of this framework should be mindful of double counting one same mechanism when aggregating reporting across different reporting streams or different reporting years.

### Rational and interpretation

Because of its holistic and systemic nature, SCP requires a multi-disciplinary approach and the participation of all stakeholders. In this context, inter-sectoral and multi-stakeholder mechanisms are essential to creating the conditions for an integrated, coordinated and coherent approach to SCP.

This indicator helps to monitor the establishment and improvement of SCP coordination mechanisms, including those supported by the 10YFP. It also supports monitoring of the number of participating organisations, as well as this of actual participants and associated gender balance.

Progress on coordination on SCP can be the result of elements captured under other outputs and outcomes indicator of this framework such as SCP network (2.2.), SCP in policy instruments (3.1.), etc. and can in turn lead to achievements relevant to some of these indicators, e.g. improved monitoring and reporting on SCP (3.2.)

### Disaggregation

# of inter-sectoral or multi-stakeholder mechanisms for coordination on SCP and indication of associated annual budget (in US\$) if available, disaggregated by:

- Name of mechanism
- Scope: cf. Annex 2a
- Country(ies) of relevance to the mechanism
- Region: cf Annex 2a
- Sector(s): cf. Annex 2a
- Sustainability theme(s): cf. SCP Clearinghouse taxonomy
- Reporting stream: cf. Annex 2a
- Attribution type: Annex 2a
- # of participating governments and other organisations
- Types of participating entities, if any cf annex 2a
- Budget allocated annually to the coordination mechanism, if any (US\$)
- Regularity of meetings – virtual or face-to-face (less than once a year, once a year, more than once a year)
- 
- Supporting narrative (incl. objectives and expected impact of the mechanism; type of mechanism: inter-governmental, inter-ministerial, multi-stakeholder; function: informative, consultative, decision-making, implementing, monitoring; type of improvement if any or context of creation if new mechanism)
- Relevant attachments/links (e.g. to mechanism outputs such as meeting summaries)

Note: programmes and other reporting streams are encouraged to report as many outputs, outcomes and impacts of their activities and beyond as possible. The disaggregation categories above are indicative and some can be left empty when reporting on measures for which such data elements are not available.

## Baseline(s) and target(s)

- Baselines and targets are key elements to enable assessment of progress under this framework. Programmes and other reporting streams are encouraged to establish one or a small set of harmonized baselines and targets for each indicator. In accordance with the 10YFP and SDGs timelines, recommended time horizons for targets are 2018, 2022 and 2030. Recommended baseline reference dates are 2012 (start of 10YFP), start of relevant activity or programme. The first reporting year can also be used as a baseline. If not possible to establish a baseline and target, direction of change may be indicated in the narrative (e.g. higher is better).
- The pilot reporting phase will serve as a stocktaking exercise to assess feasibility of and further refine methodology on baselines and target setting at relevant levels (programme, sector, 10YFP, global levels, etc.)

For SCP coordination mechanism: There is to date no global baseline available for inter-sectoral or multi-stakeholder mechanism for SCP coordination. The first Global Report on National SCP Policies and Initiatives, currently under development, will include a review of existing inter-ministerial and multi-stakeholder coordination mechanism at government level, based on the results of the 10YFP Global Survey on National SCP Policies and Initiatives (about 50 countries). Scoping studies have also been conducted at regional and national levels (e.g. SWITCH projects in Asia / Pacific; EEA survey on resource efficiency policies).

## Sources and data collection

Main data sources are listed in section on “Main data sources for programme and Secretariat reporting against the indicators” of this framework.

Example of data source for this indicator: The initial version of the Global survey questionnaire already included a few questions focused on the national institutional and multi-stakeholder set up for SCP (e.g. existence of such inter-ministerial and/or multi-stakeholder mechanism, stakeholders’ participation). The new questionnaire could include more detailed questions on such mechanisms at regional, sub-regional and national level, based on the elements identified above with regards to effectiveness, as well as on the influence the 10YFP has had on their establishment or operations. The 10YFP programmes’ reports could also provide information on the mechanisms that have been established or operating with the direct financial / technical support of their actors.

Data collection will be done in accordance with the 10 YFP M&E Process as described in section on “The reporting and monitoring Process: requirements, roles and timelines” of this framework.

## Comments and limitations

The indicator does not provide any information on the usefulness and quality of the mechanism and whether they were effective in enabling an integrated approach to SCP. These aspects will have to be looked at through narrative reports / qualitative analysis.

Establishing baselines and targets can be time and resource intensive and depends on the willingness of partners and actors – including the 10YFP National Focal Points - to communicate necessary information.

Main issues regarding precision, reliability, attribution and double counting are addressed above. If you come across additional issues, please inform the Secretariat.

## References

- Methodological note and questionnaire of the 10YFP Global Survey on National SCP Policies and Initiatives
- See general references in “indicator methodology introduction” section.

## Examples of sub indicators

STP (indicator under discussion)

# of functioning models for improved participatory coordination, cooperation and joint action on sustainable tourism and SCP at national and local level

SPP

# of [...] with inter-sectoral and multi-stakeholder mechanisms supporting the shift to SPP or SP





### 3.7. Use of SCP knowledge and technical tools

#### Indicator title, level and general definition

**3.7. Use of SCP knowledge and technical tools - # of downloads on SCP clearing house and any other quantitative representation of use<sup>27</sup>**

#### Goals and Targets addressed

##### 10YFP objectives

Objective 3 (outcome level): Accelerate the shift towards SCP, supporting regional and national policies and initiatives.

##### Main associated SDG indicators:

In addition to SDGs 12, this indicator reflects the following cross-cutting goals of SDGs 17;

- 17.6 Enhance North-South, South-South and triangular regional and international cooperation on and access to science, technology and innovation and enhance knowledge sharing on mutually agreed terms, including through improved coordination among existing mechanisms, in particular at the United Nations level, and through a global technology facilitation mechanism;
- 17.16 Enhance the Global Partnership for Sustainable Development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the Sustainable Development Goals in all countries, in particular developing countries;

#### Definition and method of computation

##### Definition and concepts

- The use of SCP knowledge and technical tools is defined as any usage made of a SCP knowledge or technical tool addressing SCP issues.
- This indicator measures the number of downloads on SCP clearing house of any knowledge resource or technical tool reported under indicator 2.3. as a proxy for estimating the level of use of these resources. In a first phase as this approach is intended to facilitate reporting however, such proxy can be complemented by any other quantification of use (e.g. # of downloads from 10YFP Programme partner websites, Information on # of users of tool provided by sources (such as Programme partners, stakeholders, etc.), number of references or citations, number of licence agreements).
- “SCP knowledge and technical tools” refers to resources that that provide insights, scientific conclusions, frameworks, guidance; or resources that can foster or facilitate decision-making and that are scoped to promote the shift towards SCP, based on scientific research and/or empirical evidence. This may include scientific articles, policy briefs, reports, guidelines, manuals, media products, software, tools and educational materials, and may include any format whether digital or physical. These should be distinguished from “outreach and communication activities” in the indicator 2.2 which are relatively with short materials for disseminating breaking story and awareness raising.

##### Method of computation

- Number of downloads of a specific resource or tool on the 10YFP clearing house is calculated under the 10YFP clearing house. Other quantification of use are left at the discretion of the relevant reporting entities.
- For each resource or tool, data reported under this indicator is attached to the data and narrative for this same resource or tool as reported under indicator 2.3. on production of knowledge resources and technical tools.

#### Rational and interpretation

The broad dissemination and increased use of scientific and policy knowledge and technical tools based on scientific research and empirical evidences will be necessary to support governments and other stakeholders to accelerate the

<sup>27</sup> This unit of measure has been chosen for the pilot phase as the easiest to measure. However, is expected to evolve with time toward a more meaningful one for measurement of knowledge and tools use.

shift towards SCP.

The evolution of the number of downloads on the SCP clearing house year after year can provide insight on the evolution of the level of use of a resources, i.e. the ore a resource is being downloaded the more it is being used.

The use of knowledge and tools has synergies with other outputs including 1.1 SCP Projects, 1.3 Training for SCP and 2.2 Outreach and communication for SCP, through the use of products for project implementation, training and dissemination, as well as feedbacks from implementation of concrete projects and trainings to the knowledge products. The uptake of knowledge and technical tools monitored with this indicator will demonstrate the influence of the 10YFP and its associated actors and activities towards driving a shift to SCP patterns.

### Disaggregation

Data for this indicator is provided together with this for indicator 2.3. for each resource or tool and as such follows the same disaggregation categories.

- # of downloads of the SCP clearing house and any other quantification of use disaggregated by:
  - o Knowledge resources or technical tools (already disaggregated by attribution, thematic area, sector, country, type of resource, cf. indicator2.3.)
- Supporting narrative (incl. detailing methodology use for any other quantification of use)

### Baseline(s) and target(s)

- Baselines and targets are key elements to enable assessment of progress under this framework. Programmes and other reporting streams are encouraged to establish one or a small set of harmonized baselines and targets for each indicator. In accordance with the 10YFP and SDGs timelines, recommended time horizons for targets are 2018, 2022 and 2030. Recommended baseline reference dates are 2012 (start of 10YFP), start of relevant activity or programme. The first reporting year can also be used as a baseline. If not possible to establish a baseline and target, direction of change may be indicated in the narrative (e.g. higher is better).
- The pilot reporting phase will serve as a stocktaking exercise to assess feasibility of and further refine methodology on baselines and target setting at relevant levels (programme, sector, 10YFP, global levels, etc.).
- For use of knowledge and tools: the baseline can be established at zero at the date of publication or launch of a resource or tool.

### Sources and data collection

Main data sources are listed in section on “Main data sources for programme and Secretariat reporting against the indicators” of this framework.

Data collection will be done in accordance with the 10 YFP M&E Process as described in section on “The reporting and monitoring Process: requirements, roles and timelines” of this framework.

For this indicator, the Secretariat will work with programmes to produced the required data from the SCP clearinghouse.

### Comments and limitations

- Interpretation of the data should be undertaken with caution, since dissemination remains an insufficient representation of the value and impact that this indicator aims to monitor. The influence achieved by the resource or tool usage should be interpreted by using a number of factors, namely: the type (quality, nature, size, relevance, power), of actor(s) making use of the tool, the context of use, the objective for which the tool has been put to use, etc
- In addition, the number of downloads on the SCP clearinghouse as a measurement unit may not represent actual use of knowledge and technical tools, or may underrepresent actual use.
- The use of a tool may result in acquiring knowledge by a target beneficiary, which may never put the tools’ “purpose” to use or might not belong to the targeted audience. Usefulness of this indicator to gain understanding of the outcomes of the use of tools remain limited.

### References

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See general references in “indicator methodology introduction” section

### Examples of sub indicators

#### SPP

# of downloads of resources, policy recommendations, training material, etc. produced in the work areas of the SPP Programme

# of shared tools and resources

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