

UNEP's activities related to the production and sharing of environmental statistics and indicators

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SDG Indicators

Data reported in 2021 for the first time

- **12.3.1b Food Waste Index:** the Food waste index report was launched in February 2021 and one data point 2019 was produced for this report
 - **12.6.1 Number of companies publishing sustainability reports:** UNEP and UNCTAD worked with Global AI and produced the data by mining available databases of sustainability reports that meets the minimum and advanced requirement of the methodology
 - **12.7.1 Degree of sustainable public procurement policies and action plan implementation:** UNEP launched its first data collection exercise in 2020 and reported the data collected in early 2021. the metadata was also revised and approved by the IAEG in April 2021
 - **14.1.1: (a) Index of coastal eutrophication; and (b) plastic debris density:** Some progress has been made on the production and reporting of the data for the Chlorophyll-a concentration and anomalies as well as the Beach litter in Km2 using Citizen Science data. the work with UNESCO is ongoing for the development of the model and production of the data for the Index of Coastal Eutrophication.
 - **17.14.1: Number of countries with mechanisms in place to enhance policy coherence of sustainable development:** UNEP conducted the data drive for this indicator in collaboration with OECD and 27 responded to the questionnaire.
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SDG Indicators

Data collected and updated in 2021

- **6.3.2:** UNEP GEMS Water unit launched in late 2020 a data collection exercise from countries and now we have two data points 2017 and 2020
 - **6.5.1:** the same for this indicator UNEP-DHI launched the data collection exercise in 2020 and now we have two data points 2017 and 2020
 - **6.6.1:** the data for this indicator was disaggregated by Ecosystem Type and the data and metadata were updated in 2021
 - **12.1.1:** In 2020, 26 countries and the European Union, reported on at least one national policy instrument that contributes to SCP, bringing to 83 the number of those that have shared information on their contribution to the implementation of the 10-Year Framework of Programmes on SCP, since 2017
 - **12.4.2 and 12.5.1:** Using UNSD/UNEP questionnaire 2020 on Waste
 - **14.5.1, 15.1.2 and 15.4.1:** Data and metadata was updated this year by UNEP-WCMC
 - **15.9.1a:** the data for this indicator was updated this year.
 - **15.9.1b:** 89 countries have integrated SEEA in their regular statistical processes. Data and metadata for this indicator has been updated in 2021
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SDG Indicators

Upcoming data drive 2021

- **8.4.1-12.2.1 and 8.4.2-12.2.2:** UNEP IRP is working on updating the MFA database and the estimated data will be ready by end of October 2021. UNEP will also send the produced data for countries for validation/replacement with National data when exist.
 - **12.1.1:** the data is collected annually for this indicator
 - **12.c.1:** UNEP is conducting regional capacity workshops in preparation of the data collection (LAC, Africa, Europe, Asia)
 - **17.7.1:** for this indicator, UNEP is working with a consultant on producing the level 1 data using ComTrade database and the EST HS codes. At the same time UNEP will send a questionnaire out to countries for the collection of national data for this exercise
 - **14.1.1:** UNEP is working with UNESCO on the development of the model and the production of data for the Index of Coastal Eutrophication (ICEP)
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SDG Indicators

Publications and other

- [Measuring progress: Environment and the SDGs](#): launched in May 2021, the report measures the progress for the 92 environment-related SDG indicators.
 - [Understanding the State of the Ocean](#): A Global Manual on Measuring SDG 14.1.1, SDG 14.2.1 and SDG 14.5.1 was launched in February 2021
 - [The Use of Natural Resources in the Economy](#): A Global Manual on Economy Wide Material Flow Accounting
 - **Global Chemicals and Waste Indicator Review Document**: the manual is almost ready for publishing
 - [World Environment Situation Room \(WESR\)](#): the WESR is UNEP Environment Data, Information and knowledge platform. A one stop shop for all environmental data, assessments, publications and foresights
 - [SDG 12 Hub](#): Launched during the HLPF in July 2021, the hub is a one-stop-shop for governments, businesses, civil society and the public for tracking progress on the achievement of Goal 12 of the SDGs: SCP patterns
 - [Environmental SDG Indicators Online Course](#): provides an overview of the importance of monitoring the environmental dimension of development, the linkage with existing statistical frameworks, and how to use environment statistics in decision making (10 modules).
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Circular Economy

- **EC Funded project (2019-2022) on Enhanced capacity for measuring progress towards the Environmental Dimension of the Sustainable Development Goals**
 - SCP and circular economy focused project
 - Covers 6 countries in Africa and Asia
 - Objective: enhance capacities to develop SDG indicators related to SCP, waste and policy coherence
 - **Task Force on Measuring Circular Economy (2021-2023)**
 - Objective: to draft practical guidelines for measuring circular economy, including measurement scope, key terms and definitions, identifying key indicators and statistics, and data sources identification.
 - Secretariat: UNECE. Membership: EEA, Eurostat, IMF, OECD, UNEP, UNSD, UNU, country representatives (Belarus, Canada, Colombia, Finland, India, Netherlands)
 - Work is being done in working packages; UNEP is chairing the identification of key indicators working package
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Other work

- **UNEP Roadmap on Environment Statistics, Accounting and Analysis** : The roadmap contributes to the UNEP Data Strategy, with reference to operative paragraph 5 of **UNEA Resolution 4/23**,
 - (a) identification of comparable methods for data collection and analysis and the promotion of their harmonization, (c) The provision of tools and policy advice for integrated approaches to support evidence-based decision-making; (d) acceleration of efforts to assist Member States in developing their national environmental data management capacities and their environmental monitoring systems; (e) to fully utilize Earth observations; (f) encouragement of citizen science, and (g) The underpinning of common country analyses with robust environmental data and statistics, in line with Sustainable Development Goal indicators.
 - **Global Partnership on Marine Litter Digital Platform and Data Hub**: UNEP is working on developing the GPML Digital Platform, the go-to, open-source, multi-stakeholder Platform that successfully connects and informs all actors working to addressing the global problem of marine litter and plastic pollution. The platform will include a data hub on Marine Litter and Plastic pollution. UNEP is also working on developing a Marine Litter Indicator framework as part of National Source inventory and Action Plan
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Other work

- **GEMS Ocean:** GEMS Ocean shall compile and provide quality assured data and analysis to keep the state and trends of the ocean and coastal environment including their dynamic interface with land and atmosphere under review
 - **Global Set of Climate Change indicators:** UNEP contributed to the Global Consultation on the draft Global Set of Climate Change Statistics and Indicators
 - **SEEA:**
 - Development of MFA for all countries (except Eurostat countries) and support SDG indicators 8.4.1 / 12.2.1 and 8.4.2 / 12.2.2 reporting
 - Contribution to the UN Committee of Experts on Environmental-Economic Accounting (UNCEEAA) – Area C: Development of Global Databases for SEEA
 - Attendance at major international SEEA meetings: London Group, Forum of Experts on SEEA Ecosystem Accounting
 - UNEP is placing increased emphasis on the SEEA-Ecosystem Accounting as an important tool on how to value and account for ecosystem goods and services for further decision-making and policy-making
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Thank you

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