

Recent updates of UNEP's global work on environmental statistics

19th session of the Joint Task Force on Environmental Statistics and Indicators

Focus of UNEP SDG and Environment Statistics Unit

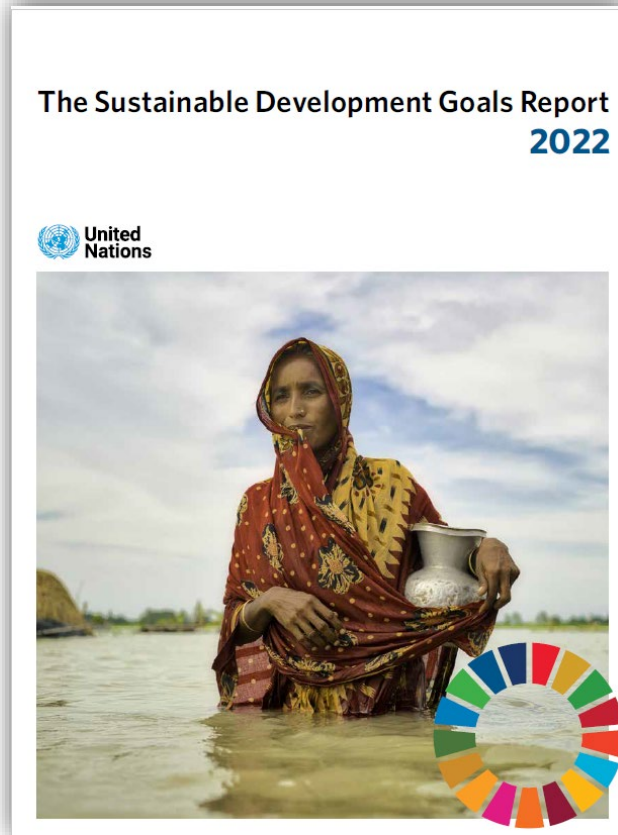
High quality monitoring and reporting on the environmental dimension of development, including the SDGs to the relevant international bodies

Analytical research and tools for policymakers for better understanding the environmental dimension of sustainable development, including vulnerability and interlinkages

Tools and training for capacity building to enable developing countries to measure, monitor and report on the environmental dimension of the SDGs

SDG Global Reporting

– [SDG Indicators \(un.org\)](https://un.org)



In 2022, UNEP:

- Reported data for the first time on all 25 SDG indicators under UNEP's custodianship
- Submitted storylines on 21 SDG indicators

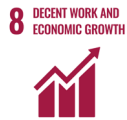
The Sustainable Development Goals Report 2022

- Is prepared by UN DESA, in collaboration with the entire UN Statistical System, consisting of more than 50 international and regional agencies, based on data from over 200 countries and territories
- Is the only UN official report that monitors global progress on all SDGs

SDG Data Collection

End of 2021 – 2022

UNEP sent questionnaires to NSOs and SDG focal points for data collection / validation:



- October 2021: on fossil fuel subsidies for SDG 12.c.1 and on environmentally sound technologies for SDG 17.7.1
- April 2022: on material flow accounts for SDGs 8.4.2/12.2.2
- October 2022: on sustainable policies for SDG 17.14.1

UNSD, in collaboration with UNEP, sent:



- August 2022: UNSD/UNEP Questionnaire on Environment Statistics Contributes to SDGs on water (6.3.1, 6.4.2) and waste (11.6.1, 12.4.2, 12.5.1)

Upcoming (December 2022 – January 2023):



- Pilot collection on food waste for SDG 12.3.1b

Measuring Progress report

<https://www.unep.org/resources/publication/measuring-progress-environment-and-sdgs>

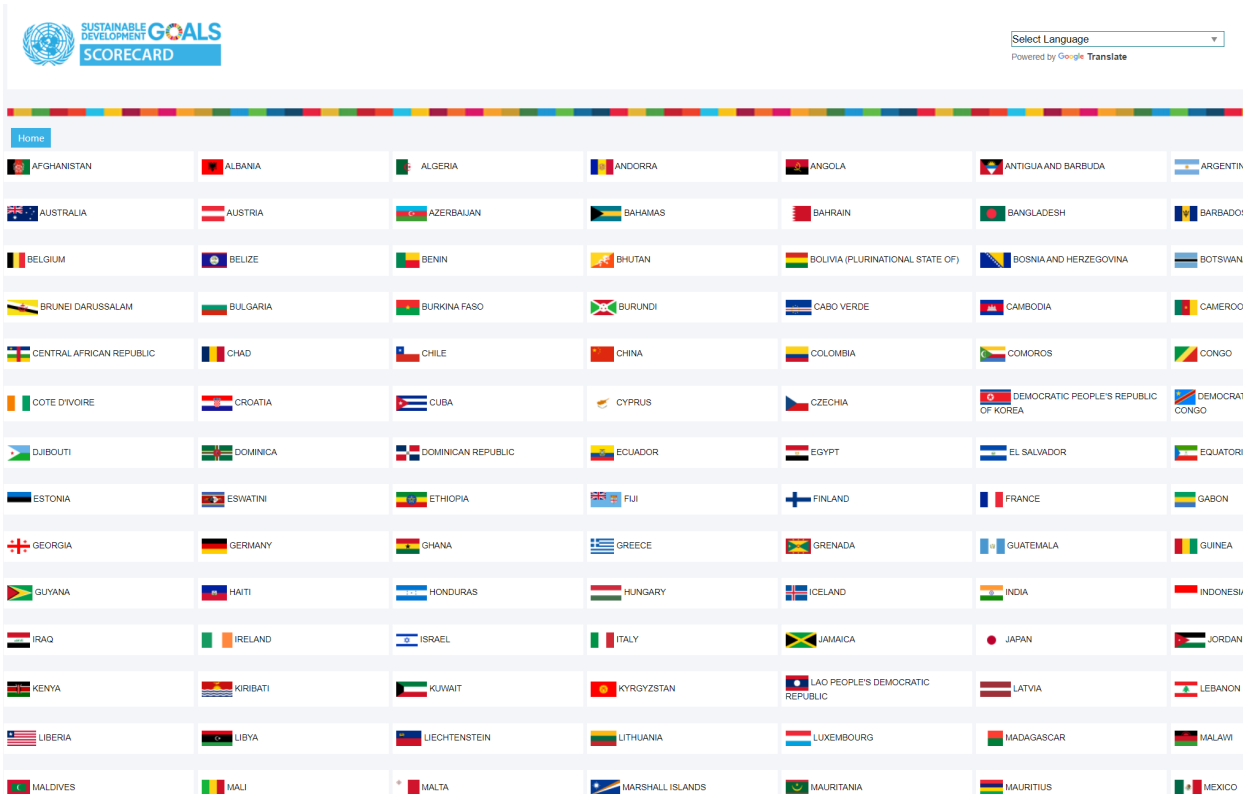


The report informs on the **92 environment-related SDG indicators**, analyzes the progress made in achieving the SDGs targets and identifies data gaps.

- 2019: first report
- 2021: second report
- **End of 2022**: third report

National Scorecard

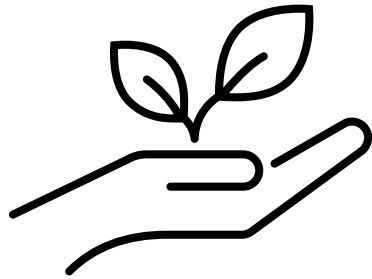
<https://wesr.unep.org/scorecard/>



- The **National Scorecard** is a tool developed by UNEP to showcase the progress of countries in realizing the **92 environment-related SDG indicators**.
- Users can select any country and navigate by goal or indicator levels.
- Data are presented in form of tables and charts to facilitate the visualization of the progress made.
- The Scorecards are automatically updated once new data are published.

Upcoming: Online Footprint Tool

2023



The footprint calculation determines the environmental and social pressures and impacts of a country's final demand on global natural resources and ecosystems.

The **online footprint tool** will allow statistical offices to calculate their countries environmental footprints, such as **material, energy, carbon, water and land**, across several domains at a high quality, consistent with the requirements of statistical reporting.

Tools and training for capacity building

In 2022

- **Compiler (xlsx)** to assist countries in building **EW-MFA** – *by the end of 2022*
- **Online course on Domestic Extraction for EW-MFA** developed and published on the UNEP e-learning platform: [here](#)

UN environment programme

United Nations Environment Programme
COMPILER FOR ECONOMY-WIDE MATERIAL FLOW ACCOUNTS
(EW-MFA compiler)

Country:

If you have any questions, please contact us at the following email address: unep-science-sdgs@un.org

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Sheet	Title	Status
Contents	Table of contents	<i>for information</i>
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Description & Definition	Description of tables and Definitions	<i>for information</i>
Table_A	Domestic material extraction	<i>to fill in</i>
Table_B	Imports of materials	<i>to fill in</i>
Table_C	Exports of materials	<i>to fill in</i>
Table_D	Material outflows	<i>to fill in</i>
Table_E	Balancing items	<i>to fill in</i>
Table_F	Headline indicators	<i>to be filled in automatically</i>
Crop Residues Tool	Calculated totals for Crop Residues	<i>can be used for estimation of selected items</i>
Grazed Biomass Tool	Calculated totals for Grazed Biomass	<i>can be used for estimation of selected items</i>
Metal Ores Tool_1	Calculated totals for Metal Ores - Mined Ores	<i>can be used for estimation of selected items</i>
Metal Ores Tool_2	Calculated totals for Metal Ores - Process & Ship Ores	<i>can be used for estimation of selected items</i>
Metal Ores Tool_3	Calculated totals for Metal Ores - SMS Back calculation	<i>can be used for estimation of selected items</i>
Fossil Fuels Tool_DE	Calculated totals for Fossil Fuels - Domestic Material Ex	<i>can be used for estimation of selected items</i>
Fossil Fuels Tool_Imp	Calculated totals for Fossil Fuels - Imports	<i>can be used for estimation of selected items</i>
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UN environment programme


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Economy Wide Material Flow Accounting

Accessibility settings

Translation of existing tools and training

In 2022

- **Online Courses:**

- on environmental statistics for the environmental dimension of development – from *English into Russian*

- **Manuals and Guidelines:**

- Global Chemical and Waste Indicator Review Document – *Russian, Arabic*
- Measuring fossil fuel subsidies in the context of the SDGs – *Russian*
- Understanding the State of the Ocean – *Russian, Arabic, Spanish, French, Chinese by the end of 2022*

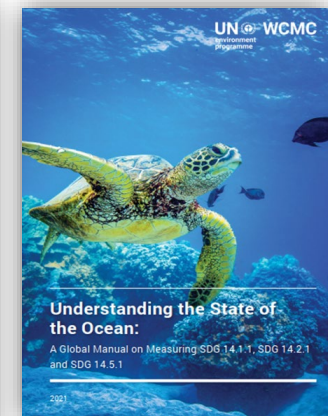
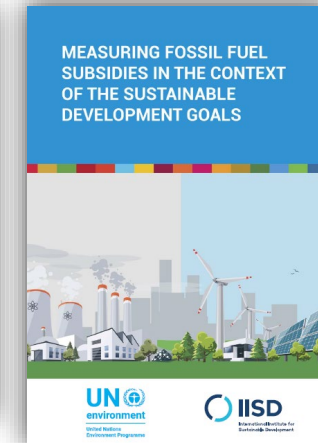
Content and Structure ▲

Module 1. Measuring the environment
Module 2. Linkage between the SDGs and the FDES and the SEEA
Module 3. Measuring waste in the SDG
Module 4. Measuring the state of the oceans
Module 5. Land and water accounts and the SDGs
Module 6. Measuring material flows in the SDGs
Module 7. SCP interventions in the SDGs
Module 8. Policy coherence in the SDGs
Module 9. Measuring gender and environment
Module 10. Using environment statistics for national analysis and policy

Methodology ▼

Targeted Audience ▼

Additional Information ▼



Workshops on Responsible Consumption and Production & Policy Coherence

Under an EC funded project

EC funded project on enhancing capacity for measuring progress towards the Environmental Dimension of the SDGs (2020-2023)

End of 2021 - 2022: Regional workshops on Strengthening Coordination for Measuring Progress on Responsible Consumption and Production and Policy Coherence:

- West Africa
- East Africa
- South Asia
- Europe and Central Asia:
7-9 December 2021
63 participants from 14 European countries

2023: National activity in Kazakhstan focusing on Sustainable Consumption and Production indicators



Upcoming: DA14 Statistics and Data Project

from September 2022 to October 2025

The Statistics and Data Project - Resilient and agile National Statistical Systems to meet post-COVID-19 data needs to recover better, under the 14th tranche of the United Nations Development Account

The Project covers two cross-cutting areas, such as Governance and Innovations, and four specific areas: Climate change and disaster-related statistics; Monitoring economic disparities; Measuring social and gender discriminations; Assessing the environmental impact of the economy

Implementing Entities of the UN Secretariat:

- Five UN Regional Commissions: ECA, ECE, ECLAC, ESCAP, ESCWA
- Three Global entities: UNEP, UNODC, UNSD

50 beneficiary countries covering all UN regions

- From ECE region: Albania, Armenia, Georgia, Kazakhstan, Moldova, Montenegro, North Macedonia, Turkmenistan, Ukraine, Uzbekistan

Thank you



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