

# The 2030 Agenda for Sustainable Development and the environment-related SDG indicators

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Session 3a: Institutional and Organizational Frameworks – Coordination of National Statistical Systems  
**Capacity Building Workshop on Data Ethics, Governance, and Quality in a Changing Data  
Ecosystem**

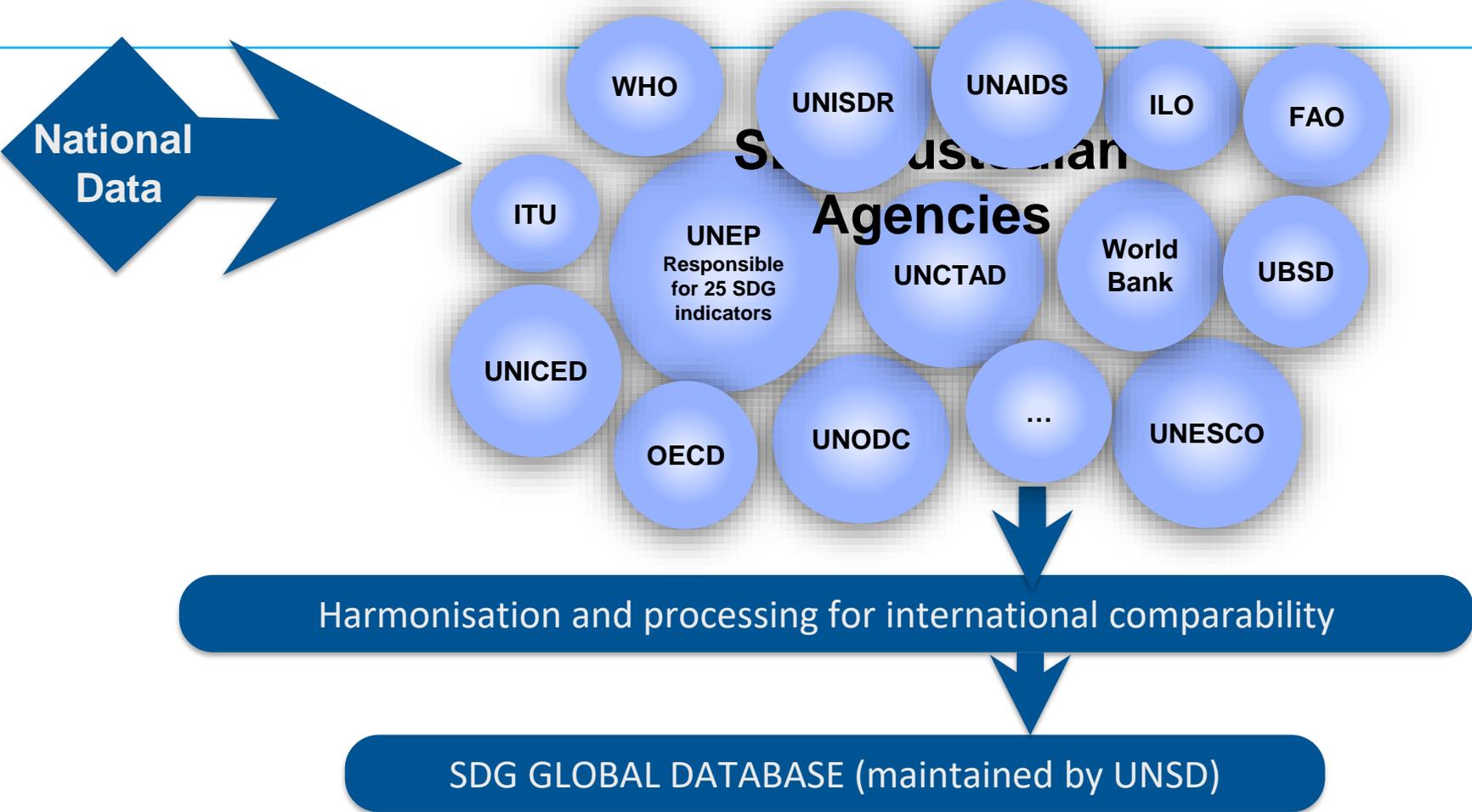
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# The 2030 Agenda for Sustainable Development

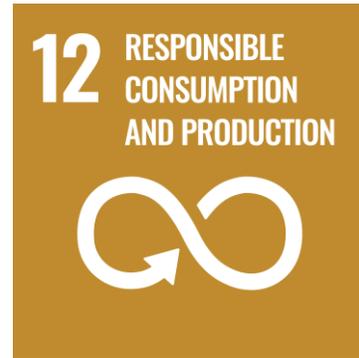
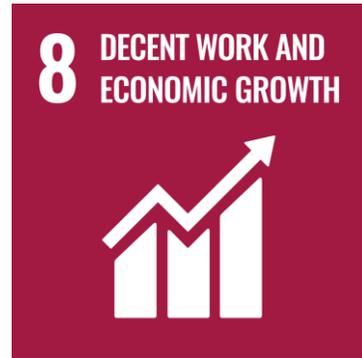


- In 2015, the United Nations Sustainable Development Summit adopted an international framework to guide development efforts, entitled ‘Transforming our world: [the 2030 Agenda for Sustainable Development](#)’
- The SDG framework has a total of 17 goals, 169 targets and 251 indicators — 92 of which are environment related
- The [global indicator framework](#) was adopted by the General Assembly on 6 July 2017 ([A/RES/71/313](#))
- The [Inter-agency and Expert Group on SDG Indicators \(IAEG-SDGs\)](#) regularly reviews methodological developments and issues related to the indicators and their metadata, as well as other SDG-related aspects

# Reporting on SDG indicators



# SDG indicators under UNEP custodianship



6.3.2  
6.5.1  
6.6.1

8.4.1  
8.4.2

12.1.1  
12.2.1  
12.2.2  
12.3.1b  
12.4.1  
12.4.2  
12.5.1  
12.6.1  
12.7.1  
12.c.1

14.1.1a  
14.1.1b  
14.2.1  
14.5.1

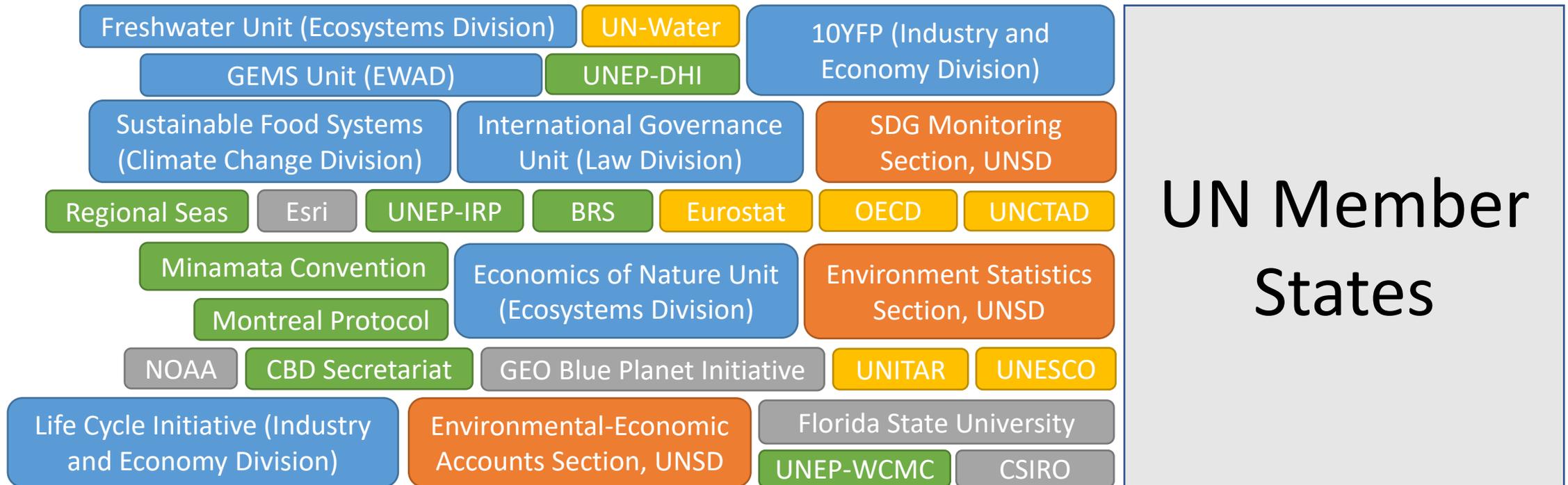
15.1.2  
15.4.1  
15.9.1a  
15.9.1b

17.7.1  
17.14.1

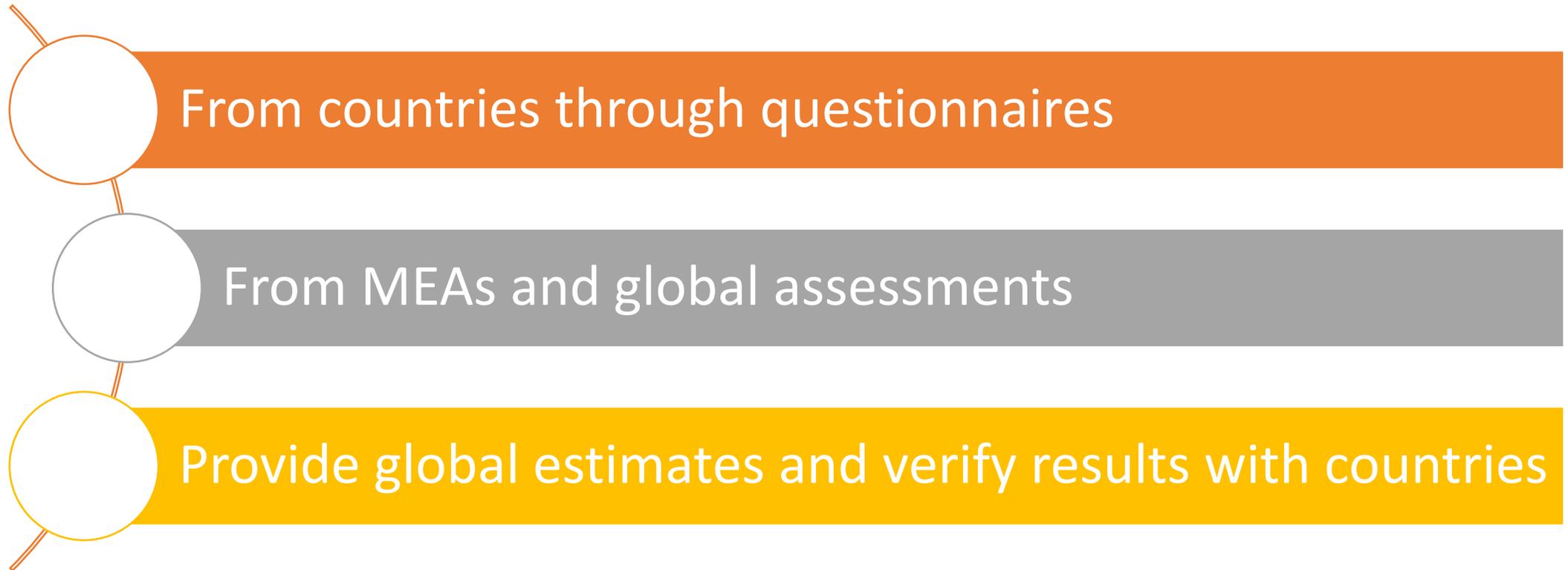
*\* For indicators highlighted in blue, UNEP shares a custodian role with other UN entities*

# Communication channels

Of the SDG and Environment Statistics Unit of UNEP



# How we collect the data and statistics for SDGs?



# UNEP SDG Data Collection Calendar

2024 – 2030

The UNEP SDG Data Collection Calendar contains:

- Data collection timeline 2024 – 2030 for all SDG indicators under UNEP custodianship
- Start and End date of data collection
- Information about the data collection tool
- Available [here](#)



## SDG Data Collection Frequency

Below is the calendar and the frequency of the upcoming data collection cycles for the SDG Indicators that are under UNEP's Custodianship and the tools used for these data collections.

### SDG Collection Frequency

Below is the calendar and the frequency of the upcoming data collection cycles for the SDG Indicators that are under UNEP's Custodianship and the tools used for these data collections.

**Year: 2024**

SDG	Indicator	Frequency (Years)	Start Date	End Date	Tool	Tool Name
12.1.1	Number of countries developing, adopting or implementing policy instruments aimed at supporting the shift to sustainable consumption and production	Annually	2024, Qrt. 1	2024, Qrt. 2	Survey	TBC
12.3.1(b)	Food waste index	2 years	2024, Qrt. 3	2024, Qrt. 4	Survey	<a href="#">UNSD/UNEP Questionnaire on Environment Statistics</a>
12.4.2	(a) Hazardous waste generated per capita; (b) National recycling rate, tons of material	2 years	2024, Qrt. 3	2024, Qrt. 4	Survey	<a href="#">UNSD/UNEP Questionnaire on Environment Statistics</a>

# SDG Global Database

<https://unstats.un.org/sdgs/dataportal>

## SDG Global Database gives access to data:

- on more than **210 SDG indicators**
- for countries across the globe
- by indicator, **country**, region or time period

The screenshot shows the United Nations Department of Economic and Social Affairs Statistics - SDG Indicators Database. The interface includes a navigation menu with options like Home, SDG Indicators, Data, SDG Reports, HLG-PCCB, IAEG-SDG's, Events, and Resources. The main content area is titled 'Data Series (Selected 6 of 609)' and features search filters for Data Series (6.5.1), Geographic Areas (World (total) by continental regions), and Period (2017-2020). It displays 10 observations for the selected indicator, with a 'Show Results' button and icons for print, share, and refresh. A right-hand sidebar contains 'Important Information' regarding the database's last update (August 12, 2022) and a new interface launch (September 2021).

United Nations | Department of Economic and Social Affairs  
Statistics • SDG Indicators Database

Home | SDG Indicators | Data | SDG Reports | HLG-PCCB | IAEG-SDG's | Events | Resources

**Data Series (Selected 6 of 609)**  
6.5.1 ×  
+ Select

**Geographic Areas (0 of 230)** All Groupings | Countries  
World (total) by continental regions ×  
By default Regional Groupings is selected. You can select a different geographic area  
+ Select

**Period** Range | Years  
2017 × 2020 ×  
You can select single year or multiple years

**10 observations** Show Results | Print | Share | Refresh

ER\_H2O\_IWRMD | ER\_H2O\_IWRMP | ER\_H2O\_IWRMD\_EE | ER\_H2O\_IWRMD\_IP | ER\_H2O\_IWRMD\_MI | ER\_H2O\_IWRMD\_FI

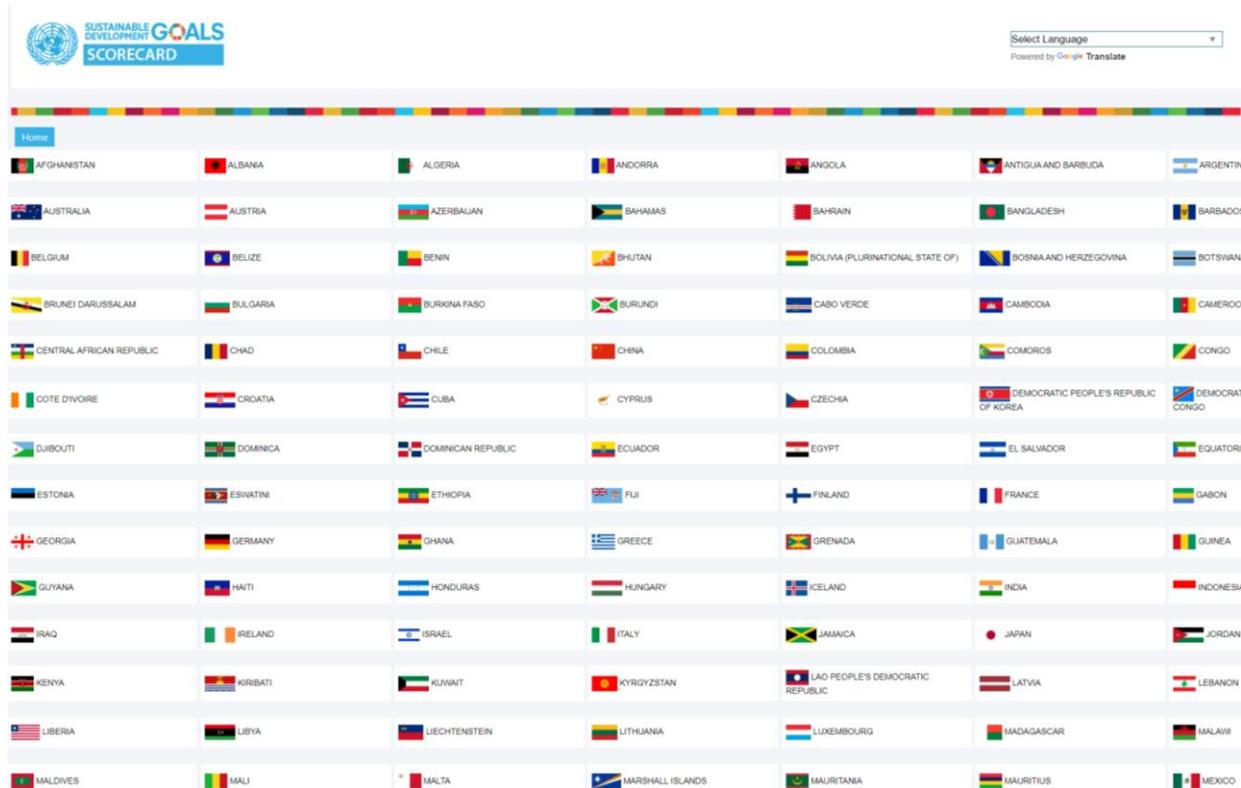
+ Indicator 6.5.1, Series : Degree of integrated water resources management implementation (%) ER\_H2O\_IWRMD

+ Indicator 6.5.1, Series : Proportion of countries by IWRM implementation category (%) ER\_H2O\_IWRMP

+ Indicator 6.5.1, Series : Degree of integrated water resources management implementation, enabling environment (%) ER\_H2O\_IWRMD\_EE

**Important Information**  
Please select parameters from each of the sections on the left, and click on 'Show Results' to perform a search.  
Database last updated on Friday, August 12, 2022. See History  
If you need help using this site, Read FAQs  
For latest reference metadata information for the Tier I and II indicators in the global indicator framework, explore the Metadata Repository  
This new database interface has been launched on 15 September 2021. Please use the link below for questions and feedback. The old interface is still available for limited time at <https://unstats.un.org/sdgs/indicators/databasel.legacy>.

# National 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.

# Kenya

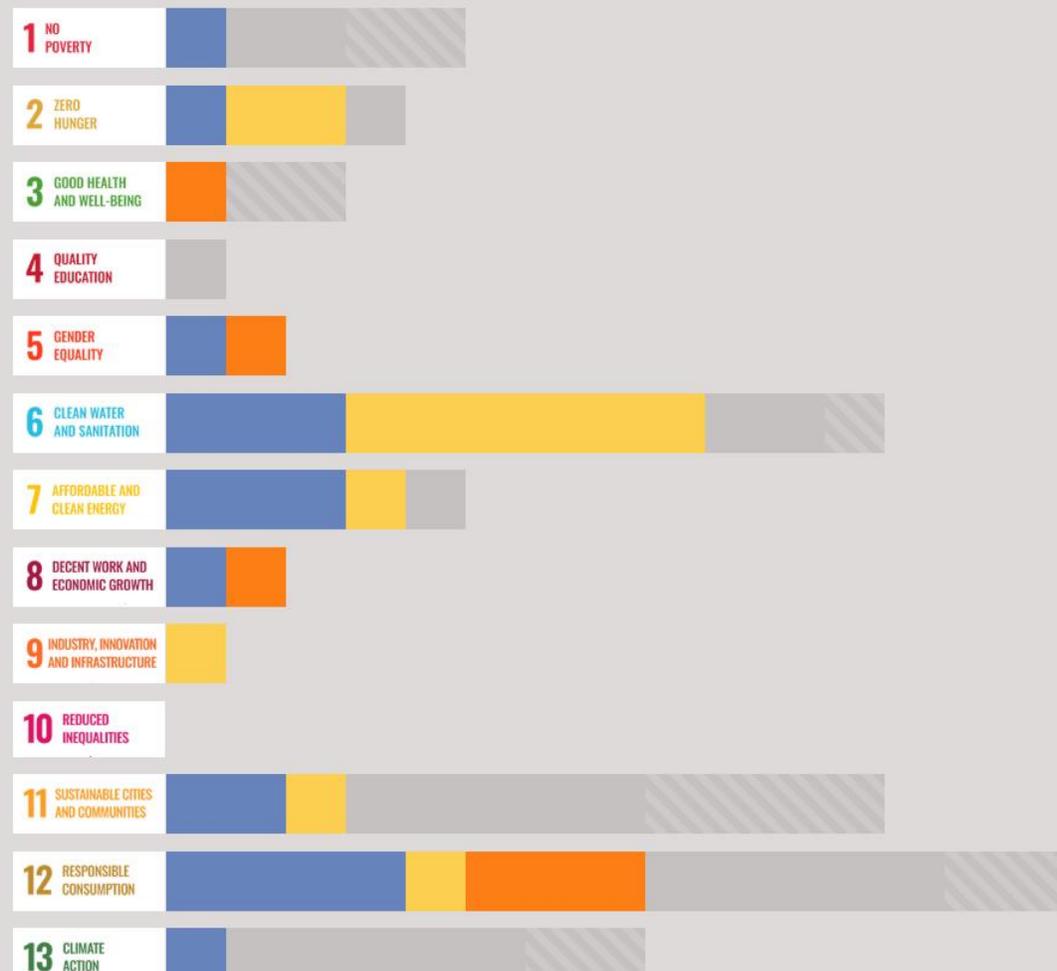
Region: Sub-Saharan Africa Capital: Nairobi Latitude: -1.27975 Longitude: 36.8126

Select SDG Goals Below



## COUNTRY SUMMARY: Kenya | PERIOD: 2025

Mouse over goals below to view indicator details



# Measuring Progress report

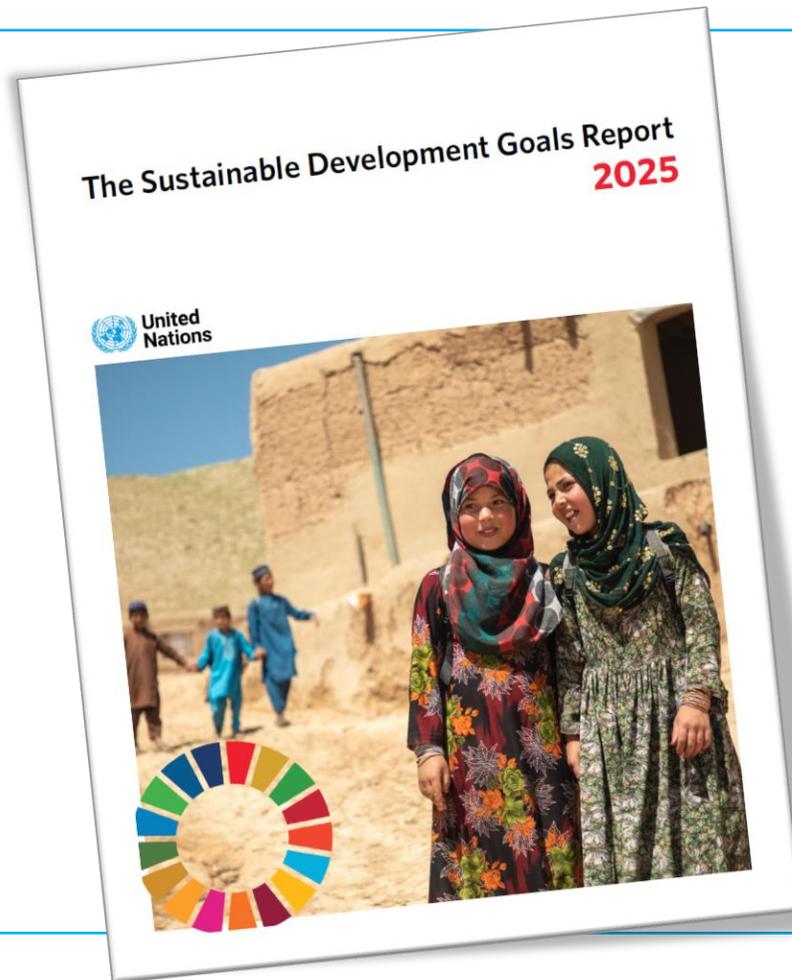


The report informs on the **92 environment-related SDG indicators**, analyzes the progress made in achieving the SDGs targets and identifies data gaps.

- 2019: first report: [here](#)
- 2021: second report: [here](#)
- 2023: third report: [here](#)
- 2025: special edition on disaggregation: *forthcoming*

# SDG Global Reporting

<https://unstats.un.org/sdgs/report/2025/>



## The Sustainable Development Goals Report 2025

- 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

**“With just five years to reach the Sustainable Development Goals, we need to shift into overdrive.”**

António Guterres  
*Secretary-General, United Nations*

# Thank you



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