



**SDGs in
Practice**

by **UN DESA
& UNITAR**

Session

Data Collection and Analysis for SDG Monitoring

11 July 2024
03:00 PM – 05:00 PM (EDT)
Held virtually

Organized by **UN Statistics Division
and Data Diplomacy Academy**

CONCEPT NOTE

**SPECIAL
EVENTS**



HIGH-LEVEL POLITICAL FORUM
ON SUSTAINABLE DEVELOPMENT

Data Collection and Analysis for SDG Monitoring

11 July 2024, 03.00 – 05.00 PM (EST), virtual

Organized by UN Statistics Division and Data Diplomacy Academy

Background

Achieving the Sustainable Development Goals (SDGs) requires a comprehensive, "whole of society" approach that ensures no one is left behind. Central to this approach is the integration of robust data monitoring systems that involve citizens actively. Engaging citizens in SDG monitoring not only democratizes data but also ensures that diverse perspectives are included, which is essential for informing effective policies. By involving all societal actors in data collection and analysis, we can create a more accurate and inclusive picture of progress, highlighting areas that need attention and ensuring that the benefits of development are widely shared. Therefore, it's crucial that data collection and usage are transparent, inclusive, and geared towards equitable outcomes.

Citizen engagement in data collection can play a pivotal role in this context. By contributing to data gathering and monitoring efforts, citizens can help identify gaps and inefficiencies to inform more targeted and effective policy interventions. This involvement not only enhances the accuracy and relevance of data but also by integrating citizen-generated data with official statistics, provides a more comprehensive view, bridging data gaps and facilitating more nuanced decision-making for issues that matter most to communities.

Data diplomacy is essential in this collaborative effort, particularly in the energy sector- one of the key transition areas with the potential to drive progress across multiple goals. As nations work towards shared energy goals, transparent and cooperative data-sharing practices can build trust and foster international collaboration. This collective approach is vital for addressing global challenges. By leveraging data diplomacy, countries can align their efforts, share best practices, and support each other in overcoming common obstacles, thus accelerating progress towards the SDGs.

The integration of data in SDG monitoring, particularly in the energy sector, is crucial for driving sustainable development. Citizen engagement enhances the inclusivity and accuracy of data, while data diplomacy fosters international cooperation. Together, these elements ensure that policies are well-informed, equitable, and effective, paving the way for a sustainable future where no one is left behind.

Challenge and objective

This session on data collection and analysis for SDG monitoring will provide an introduction to data and statistics, covering both traditional and non-traditional data sources as well as the concept of data diplomacy. The focus will include an overview of SDG monitoring tools, such as the global SDG indicator framework and tools for SDG data exploration, including the UN Data Commons for the SDGs. The session will also explore the critical role of citizen participation, discussing avenues for engagement through citizen-generated data and the application of data diplomacy. Regarding data diplomacy, special emphasis will be placed on one of the six key transitions necessary for achieving the SDGs—Energy (SDG 7).

Solutions

Tools and solutions to be presented include:

- Information on official statistics, non-traditional data and data diplomacy
- Tools for SDG monitoring including the global SDG indicator framework.
- Tools for SDG data exploration including the UN Data Commons for the SDGs
- The draft Copenhagen Framework on Citizen Data and its elements
- Practical examples on how to engage citizens in [data production/SDG monitoring]
- Web tools for promoting SDG 7 (Energy)
- Enetrix platform: a technological innovation in international energy diplomacy
- Practical examples on how Enetrix platform engages citizens and other interested parties in international energy diplomacy.

Format and audience

The session will take place virtually and include group discussions and exercises using online collaboration tools. Audience members will receive links to pre-reading materials to support their participation in the session.

Audience:

- Civil society organizations
- Government officials
- Academia and researchers

Resources

- Sustainable Development Goals: 2024 Report *forthcoming* ([link](#)), Indicators ([link](#))
- UN Data Commons for the SDGs ([link](#))
- United Nations Collaborative on Citizen Data ([link](#))
- Six Transitions: Investment Pathways to Deliver the SDGs ([link](#))
- Energy Compac ANNUAL PROGRESS REPORT 2023 ([link](#))
- Web tools SDG 7 (Energy): OLADE - SIE LAC ([link](#)), IEA - Data Tools ([link](#)), UN - Tracking SDG7 ([link](#))
- Web tools Energy Diplomacy: USA – TIAS ([link](#)), Brazil - Concordia ([link](#)), UN - Treaty Series ([link](#))

More and registration

For more information and to sign up to attend, please visit:

<https://sdgs.un.org/2024/SDGsinPractice>

Contact

For any questions, please contact the session organizers:

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SDGs in Practice

The SDG Learning, Training and Practice (or **SDGs in Practice** for short) is a series of capacity-building and knowledge-learning training sessions focused on essential topics related to the implementation of the 2030 Agenda for Sustainable Development, held annually as a Special Event in the margins of the United Nations High-level Political Forum on Sustainable Development.

The training sessions are facilitated by the New York Office of the United Nations Institute for Training and Research (UNITAR) and the Division for Sustainable Development Goals of the United Nations Department of Economic and Social Affairs (UN DESA).

The SDG in Practice aims to:

- Facilitate the acquisition by a wide range of practitioners of knowledge and skills needed for the implementation of Sustainable Development Goals (SDGs).
- Foster networking opportunities, encouraging the sharing of experiences and collaboration among peers.
- Provide insights into practical actions, tools, and innovative solutions for SDG implementation.