

UNEP@50 Initiative for the next 50 Years

A 'Situation Room' to support Countries tackling the environmental emergency and achieving Agenda 2030 for Sustainable Development

Mission

- Empowering science-based multilateralism
- A gateway to informed decisions for People, Places and Planet
- Science-policy in action. [Take action!](#)

Goals

To provide a federated data system of the best openly accessible environmental data, information and knowledge with adequate analytical capacity, to support decision making, policy setting, and action at the global, regional, national and local levels for the environment and sustainable development.

- Providing credible and independent data on the state-of-the-environment and provide policy-relevant analysis
- Using digital tools to accelerate action on climate change, biodiversity and pollution bringing more transparency



Science-policy for action

WESR provides integrated, flexible, and coherent access to scientific information and publications, geospatial data, environmental assessments, and foresight analyses.



Tackling the environment crisis

WESR will provide the data backbone to support scientific assessments including the Global Environment Outlook (GEO) process.



Build partnerships

WESR is being implemented in coordination and collaboration with other UN system entities and in partnership with other international organizations, governments, academic and research institutions, private sector and civil society organizations.



Strengthen governance and data standards

UNEP will build on WESR's existing governance mechanisms (Data Governance Group) to strengthen leadership, transparency and accountability.

Strategic Goals

Means of Implementation

Strategic Alignment with the UN System

UNEP's Global Environmental Data Strategy is fully aligned with the UN Secretary General' report 'Common Agenda', the UN Data Strategy, Strategy on New Technologies and the Roadmap for Digital Cooperation.

3 out of 5 Drivers of the UN Quintet of Change

DATA, ANALYSIS AND COMMUNICATIONS

Building on the overarching UN Data Strategy, turning the organisation into the state-of-the-art data analyst and communicator for the benefit of the world.

INNOVATION AND DIGITAL TRANSFORMATION

Based on all available means, using our innovation infrastructure to discover and implement new ideas to create value and help us do our job in a more digital world.

STRATEGIC FORESIGHT

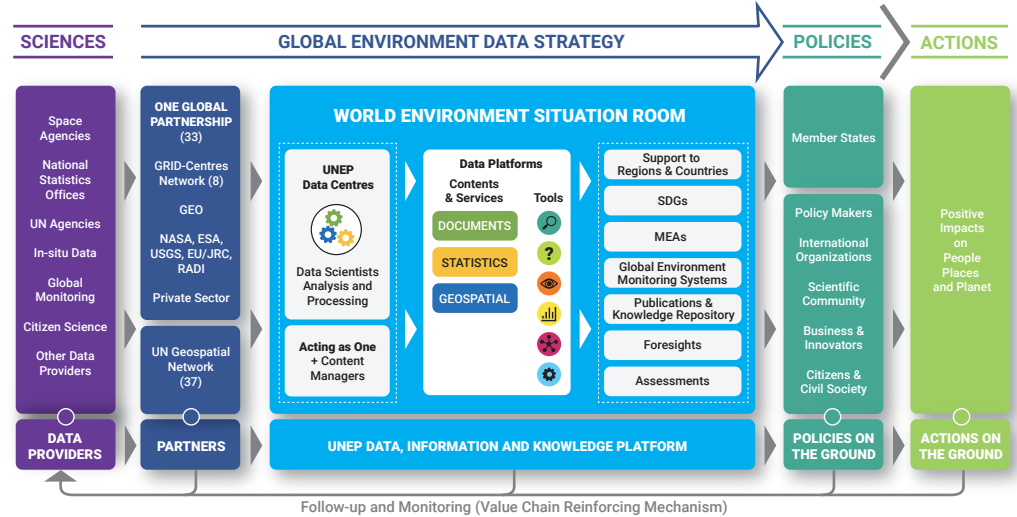
Engaging in strategic foresight, linking up with other entities around the world to enable anticipatory action and the design of more forward-looking policies and programmes.



<https://data.unep.org/>

Environmental Data, Products and Services

WESR leverages data by creating tools, applications, services and decision-ready products based on an understanding of needs and priorities, and how these can be transformed into specific use cases for deployment.



Roadmap: A Phased Approach for Enhancement of the WESR

2022-2023

Setting the Foundation



The goal of Phase I is for UNEP to leverage the work to date on the WESR and build a solid foundation that allows WESR to become fully operational federated data system focusing on design and data integration while scaling up the ongoing use cases.

2024-2025

Increasing Capacity, Uptake and Engagement



The goal of Phase II is to further develop the WESR infrastructure, products and services, but focus on engagement, building trust and capacity to ensure uptake and usage.

2026-2030

A full-fledged Federated Data System



The goal of Phase III is to have the network of data, users, applications and knowledge in place where data flows bidirectionally across organizations, data providers and platforms, to transform the WESR to a federated data system.

User-Centered and Demand-Driven Design

The WESR, as a federated data system, has a great potential to provide data products and services to support member countries, major stakeholders and partners for timely and smart management and policy making. UNEP is determined to work with you on this endeavour.

The demand-driven approach means data, content and technology delivered by UNEP will be responsive to the needs, challenges and priorities of users within UNEP, the broader UN system, and multiple stakeholders.

Kindly provide your feedback and engage on Data and Analysis Partnerships and funding here:

<https://data.unep.org/getinvolved>

