

Preparations for the special session on the commemoration of the creation of the United Nations Environment Programme (UNEP@50)

Presentation of the Concept Note: A World Environment Situation Room (WESR)

Committee of Permanent Representatives Subcommittee Meeting, 23 November 2021





An enhanced World Environment Situation Room (WESR) –
working with GRID Centre's Network, collaborating centres and UN
system, private sector, academy, and other partners.



 Strengthened HQ in Nairobi – to facilitate a UNEP federated data, information and knowledge platform, a distributed system across UNEP and its partners.



• Stronger, more timely and better-quality support to countries (SDGs, MEAs, SoE, NDP, CCAs, ...).



 Supported by the competence and skills of qualified staff, and associated infrastructure, contents, and services.









Building on the efforts to set-up the WESR over the last few years, the enhanced WESR will focus on four primary goals: supporting Member States in their needs for Environmental Data for Policy and Action; enhancing the science-policy interface; providing the data backbone to support scientific assessments (including GEO); building on a partnership model to enhance UNEP's facilitation or convening role.





**Demand-driven and human-centered** approach to develop the WESR. There are 5 primary targeted audiences identified: Policy Makers and Member States; Scientific Community; International Organizations and processes; Business and Innovators; and Citizens and Civil Society.









- WESR development will be undertaken in three phases, each of which is scalable based on available funding:
  - Phase 1 (2021 2023): Setting the foundation.
  - Phase 2 (2024 2025): Increased uptake, engagement, and capacity development.
  - Phase 3 (2026 2030): A network of users, data, applications, and knowledge.





An evolving Data platform: https://data.unep.org



a Concept diagram explaining Global Environmental Data
 Strategy (GEDS) and WESR inter-relations is provided in Annex II of the Concept note (and in the next page).







#### A World Environment Situation Room (WESR) implementing GEDS







**SCIENCES** 

#### **GLOBAL ENVIRONMENT DATA STRATEGY**



**ACTIONS** 



Space

Agencies

National

Statistics

Offices

**UN Agencies** 

In-situ Data

Global

Monitoring

Citizen Science

Other Data

**Providers** 

DATA

**PROVIDERS** 

**UNEP Data Centres** 



**PARTNERS** 

**ONE GLOBAL** 

**PARTNERSHIP** 

(24)

**GRID-Centres** 

Network (7)

**GEO** 

NASA, ESA,

USGS, EU/JRC,

**RADI** 

**Private Sector** 

**UN Geospatial** 

Network

(37)

**WORLD ENVIRONMENT SITUATION ROOM** 

**Data Scientists** Analysis and Processing

Acting as One + Content Managers

**Data Platforms Contents** & Services Tools **DOCUMENTS** 

**STATISTICS** 

**GEOSPATIAL** 

**Global Environment** Monitoring Systems **Publications & Knowledge Repository** 

Foresights

Support to

Regions & Countries

**SDGs** 

**MEAs** 

**Assessments** 

**Member States** 

**Policy Makers** 

International **Organizations** 

Scientific Community

**Business &** Innovators

Citizens & **Civil Society** 

**POLICIES ON THE GROUND** 

**Positive** People **Places** and Planet

**ACTIONS ON** 

THE GROUND



**UNEP DATA, INFORMATION AND KNOWLEDGE PLATFORM** 

Follow-up and Monitoring (Value Chain Reinforcing Mechanism)



# Thank you!

