



Food and Agriculture  
Organization of the  
United Nations

**GLOBAL SOIL  
PARTNERSHIP**  
13<sup>th</sup> Plenary Assembly  
03-05 June 2025

# **5.1 - Progress in the Development of the Global Soil Health Dashboard & GSP Action Framework KPIs**

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# Overview

- GSP Action Framework & SoilSTAT
- The ISAF Working Group
- Progress
- Overview of the Indicators
- Global Soil health Dashboard
- Next Steps



# The GSP Action Framework (2022-2030)

to be monitored through **SoilSTAT**, and it will have the following;

1

## GSP Key Performance Indicators

*Key Performance Indicators (KPIs) for activities and initiatives of the GSP*

2

## Soil Health Indicators

*monitoring key soil health indicators at global scale*

3

## Global Soil Health Dashboard





Global Soil Partnership  
Action Framework 2030

### SoilSTAT

Development and Integration of Key Performance Indicators for  
the Global Soil Partnership,  
the Soil Health Indicator System, and the  
Global Soil Health Dashboard

Technical Concept Note

ISAF Working Group

2025

# ISAF Working Group (2023-2025)

- ✓ ITPS Chairperson (*Lead*) & ITPS members
- ✓ Chairs of the 7 Regional Soil Partnerships
- ✓ Chairs of the 7 GSP Technical Networks
- ✓ Experts nominated by National Focal Points
- ✓ Global Soil Partnership Secretariat (facilitator)



**70+** members; **2** years of intensive collaboration, including **6** formal meetings, extensive offline interactions, iterative reviews, and refinements.



# Progress (2023-2025)

## 1 GSP Key Performance Indicators

- **15** KPIs
- **6** Domains (SSM, Soil Governance, Knowledge and literacy, Awareness raising, Soil Information and Data, Technical Cooperation)

## 2 Soil Health Indicators

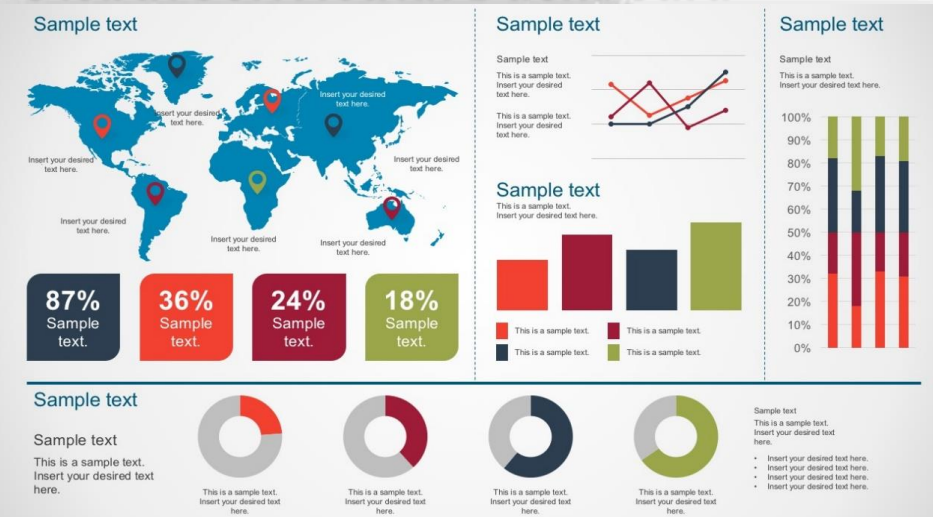
- **19** Soil Health Indicators
- **11** Domains (Soil Threats)



# 3 ✓ Global Soil Health Dashboard

- No composite soil health index; instead, multiple indicators serve as proxies to soil health recognizing that each country can adopt a different subset of indicators

## Global Soil Health Dashboard



# ***SoilSTAT - GSP KPIs***

Key performance Indicators for the GSP

# GSP Key Performance Indicators (KPIs)



## SSM

- **Adoption** rate of SSM Practices
- **Adoption** rate of SSM in national programmes
- **Proportion** of degraded soils under SSM measures



## Governance

- Development of national and regional legal instruments focused on soil health
- Implementation of the Fertilizer Code
- Formalization of cooperation between the FAO/GSP and others



## Knowledge

- Capacity development programmes/courses on SSM
- Global assessments reports on the state of world's soils and soil threats



## Awareness

- Outreach of the World Soil Day
- International agreements, communiqués, strategies, or partnerships focused on soil health.



## SID

- National Soil Information System Development
- Country Driven Global Datasets



## Cooperation

- Representation status in the GSPs Technical Networks.
- National projects supported by the GSP on SSM



# GSP Key Performance Indicators (KPIs)



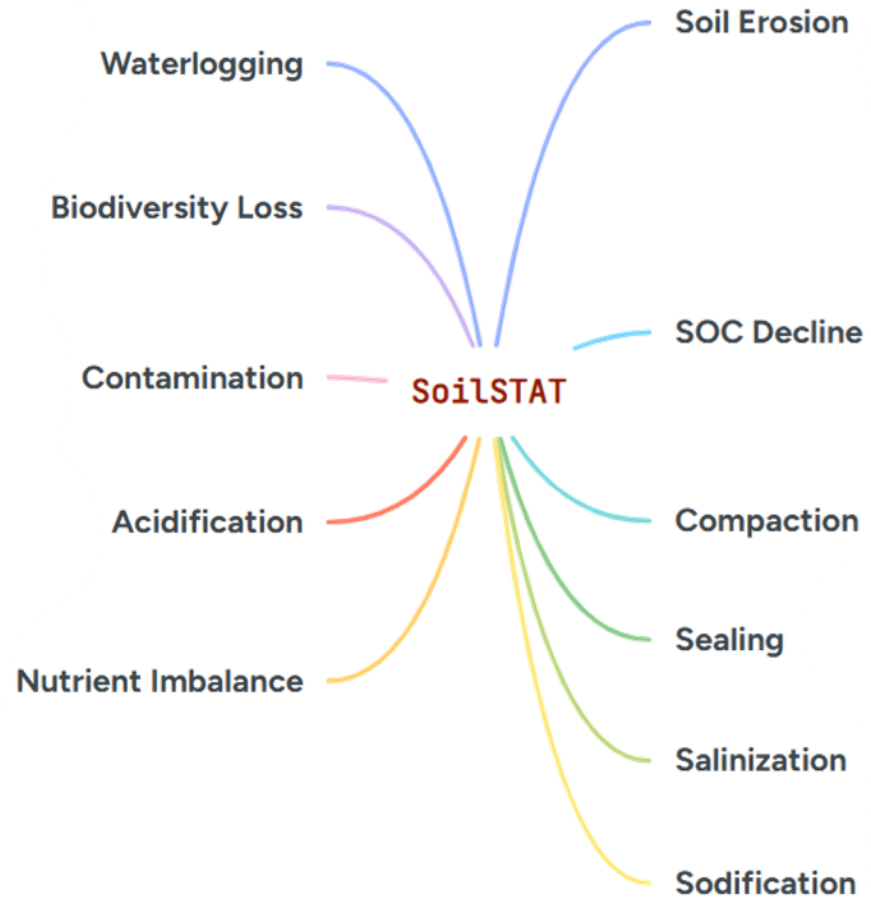
# ***SoilSTAT - Soil Health***

Soil Health Indicators

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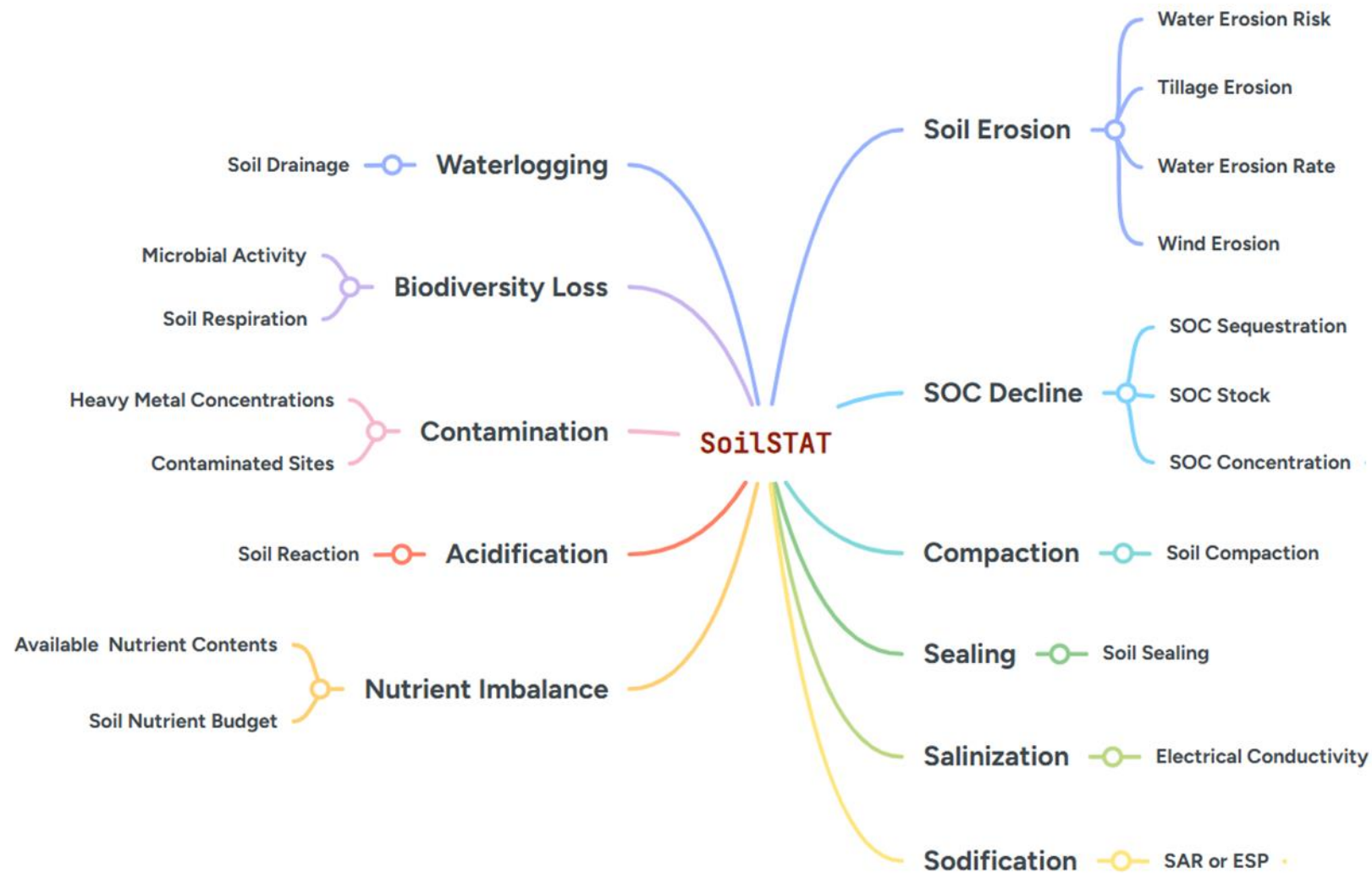
# Structure of the SoilSTAT Indicator Framework



**DOMAINS**



# Structure of the SoilSTAT Indicator Framework



INDICATORS

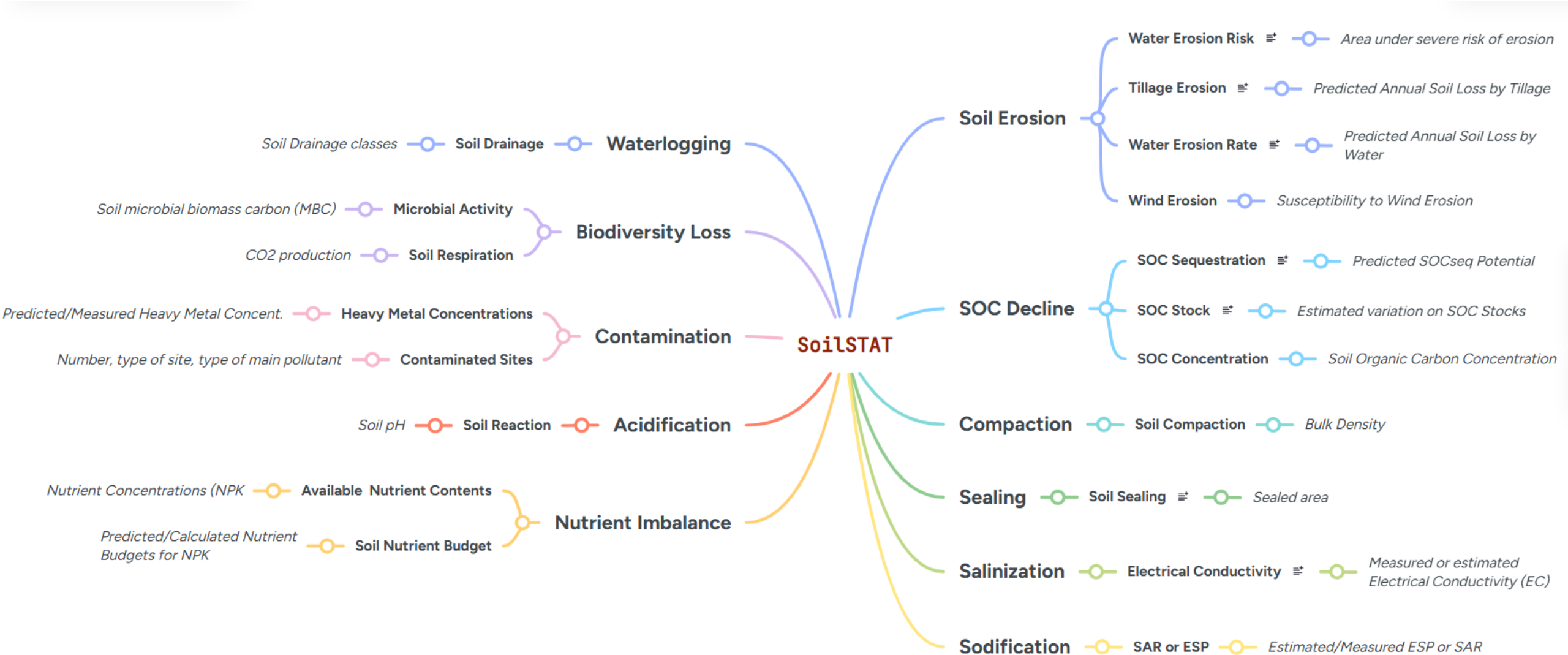
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DOMAINS

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INDICATORS

# Structure of the SoilSTAT Indicator Framework



# Action & Decision Points

- **Endorse** the proposed GSP Key Performance Indicators (KPIs) and Soil Health Indicators presented today.
- **Support** the creation of a dedicated SoilSTAT working group, under ITPS oversight and with technical collaboration from INSII and GLOSOLAN.
- **Request** the Secretariat, with available resources, to initiate the SoilSTAT platform's development and implementation phase, working closely with ITPS, INSII, and GLOSOLAN.
- **Encourage** active participation from FAO Members and partners in developing SoilSTAT.
- **Invite** resource partners to support financially both the development and initial implementation phases of the SoilSTAT platform.





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THANK  
YOU

