



Food and Agriculture  
Organization of the  
United Nations

# GLOBAL SOIL PARTNERSHIP

12<sup>th</sup> Plenary Assembly

03-05 June 2024

# GSP ACTION FRAMEWORK

*Yusuf Yigini, GSP Secretariat*



# Overview

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

# The GSP Action Framework

adopted by the 10th GSP Plenary Assembly and endorsed by the 28th Session of the COAG (2022).

Implementation of the GSP Action Framework to be monitored by **SoilSTAT**, and it will be reporting on



1

## GSP Key Performance Indicators

*monitoring Key Performance Indicators (KPIs) for soil-related activities and initiatives of the GSP*

2

## Soil Health Indicators

*monitoring key soil health indicators at global scale*

3

## Soil Health Index & dashboard

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# Indicator System for the GSP Action Framework (ISAF)– 2023



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## Call for a Working Group to develop the Indicator System of the GSP Action Framework (ISAF)

### Background

In May 2022, the 10<sup>th</sup> GSP Plenary Assembly (PA) adopted the new [GSP Action Framework 2022–2030](#) that was endorsed by the 28th Session of the FAO Committee on Agriculture (COAG). In this regard, “COAG encouraged FAO and all GSP members to implement the activities outlined therein, as well as tools and initiatives of the GSP including the *Voluntary Guidelines for Sustainable Soil Management*, the *International Code of Conduct for the Sustainable Use and Management of Fertilizers*, among others, as appropriate”.

The overarching principle of the GSP Action Framework is that in a world in which soils are healthy and resilient, the provision of ecosystem functions and services by soils are sustained for all, leaving no one behind. The vision is that the GSP must work to improve and maintain the health of at least 50 percent of the world’s soils by 2030. To further develop the GSP towards a flexible action-oriented approach and meet this objective, Pillars of Action have been replaced by Action Areas linked to concrete actions, initiatives, and programmes.

- Action Area 1: Manage sustainably and restore soils for the provision of ecosystem services
- Action Area 2: Strengthen soil governance
- Action Area 3: Promote knowledge and literacy on soils
- Action Area 4: Promote awareness raising and advocacy on soil health
- Action Area 5: Assess, map, and monitor soil health in a harmonized way
- Action Area 6: Foster technical cooperation (including gender and youth)

Another novelty of the GSP Action Framework is the inclusion of concrete and quantifiable targets to measure the impact of actions at the global, regional, national and local levels. In this regard, the GSP Action Framework is made up by clear actions and targets focused on addressing the different global challenges – from food insecurity, climate change, pollution, land degradation and the loss of biodiversity – through the improvement and enhancement of soil health. Key performance indicators (KPIs) are to be developed and agreed upon with GSP members and partners to allow monitoring of activities and progress towards these targets.

The Action Framework also proposes the development of a Global Soil Health Index (GSHI), as a composite index including the indicators endorsed in the Protocol for the assessment of sustainable soil management (SSM Protocol) to provide a proxy on the soil health status at global level.

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



70+ Members; ISAF WG has convened over five meetings. The last meeting was held in May 2024.

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# Progress – The ISAF WG

## 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

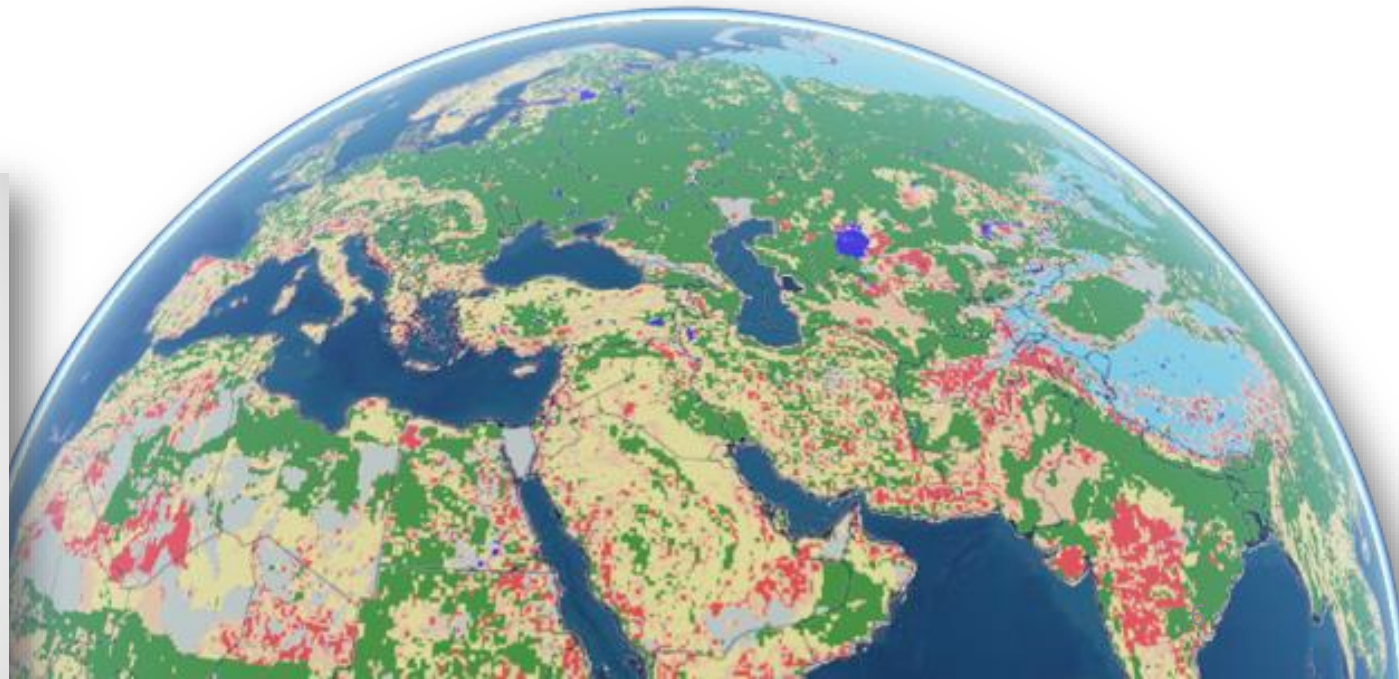
- 19 Soil Health Indicators
- 11 Domains (Soil Threats)

# 3

## ✓ Global Soil Health Index & Dashboard

- No composite soil health index will be developed but degradation processes will be used as descriptors and proxies to soil health
- Similar to the European Soil Observatory (EUSO) Soil Health Dashboard, where multiple soil degradation processes are used to provide a comprehensive view of soil health

### Global Soil Health Dashboard



# *SoilSTAT - GSP KPIs*

Key performance Indicators for the GSP

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## 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





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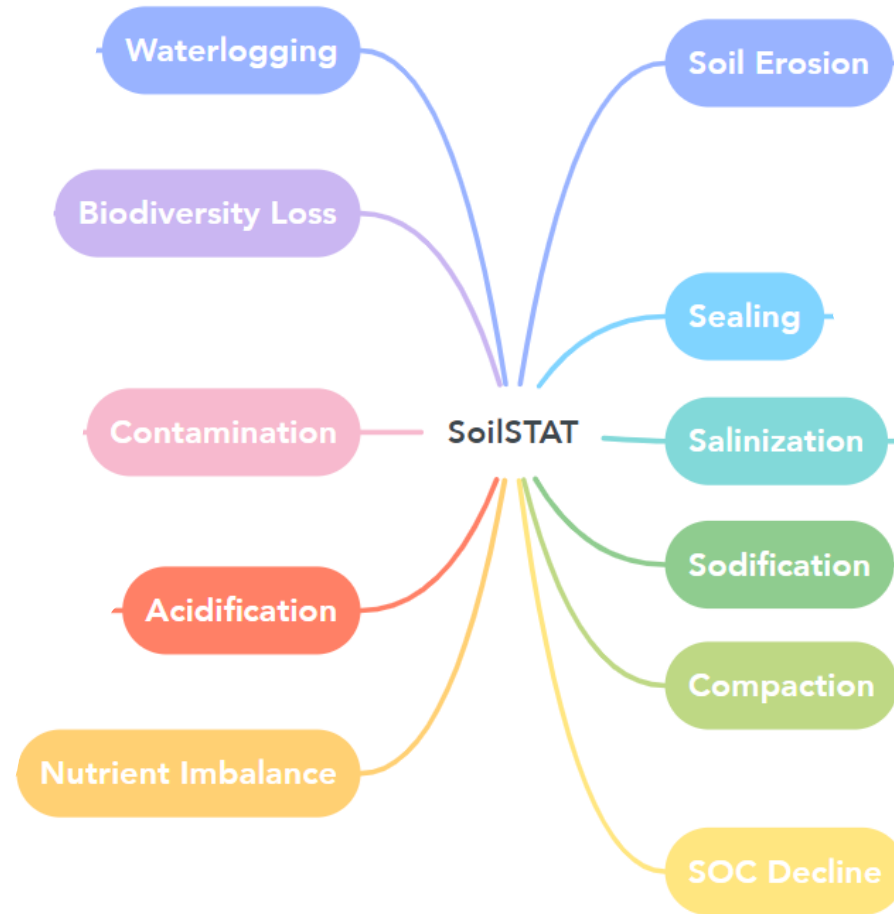
# *SoilSTAT - Soil Health*

Soil Health Indicators

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## DOMAINS



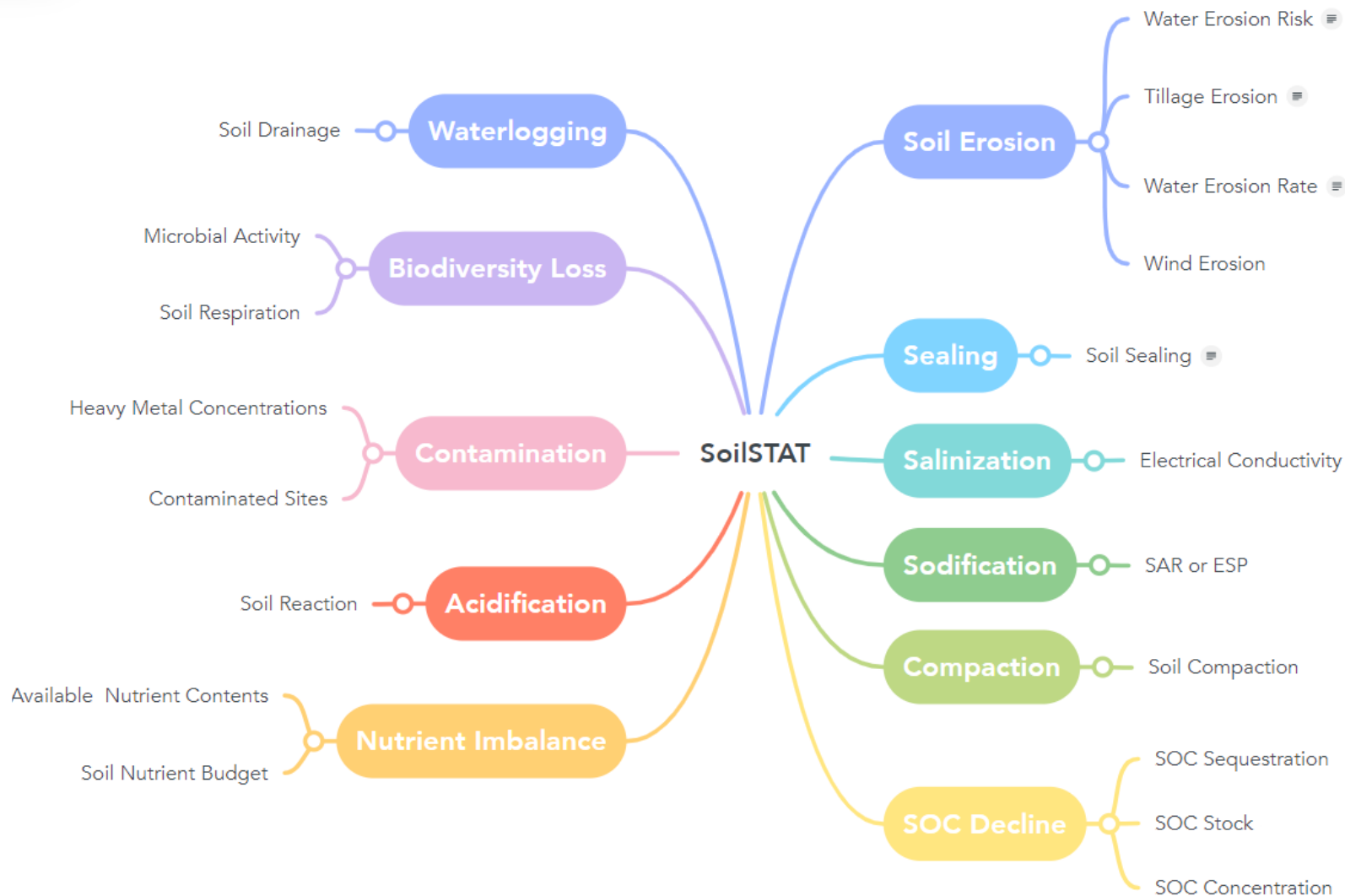
INDICATORS

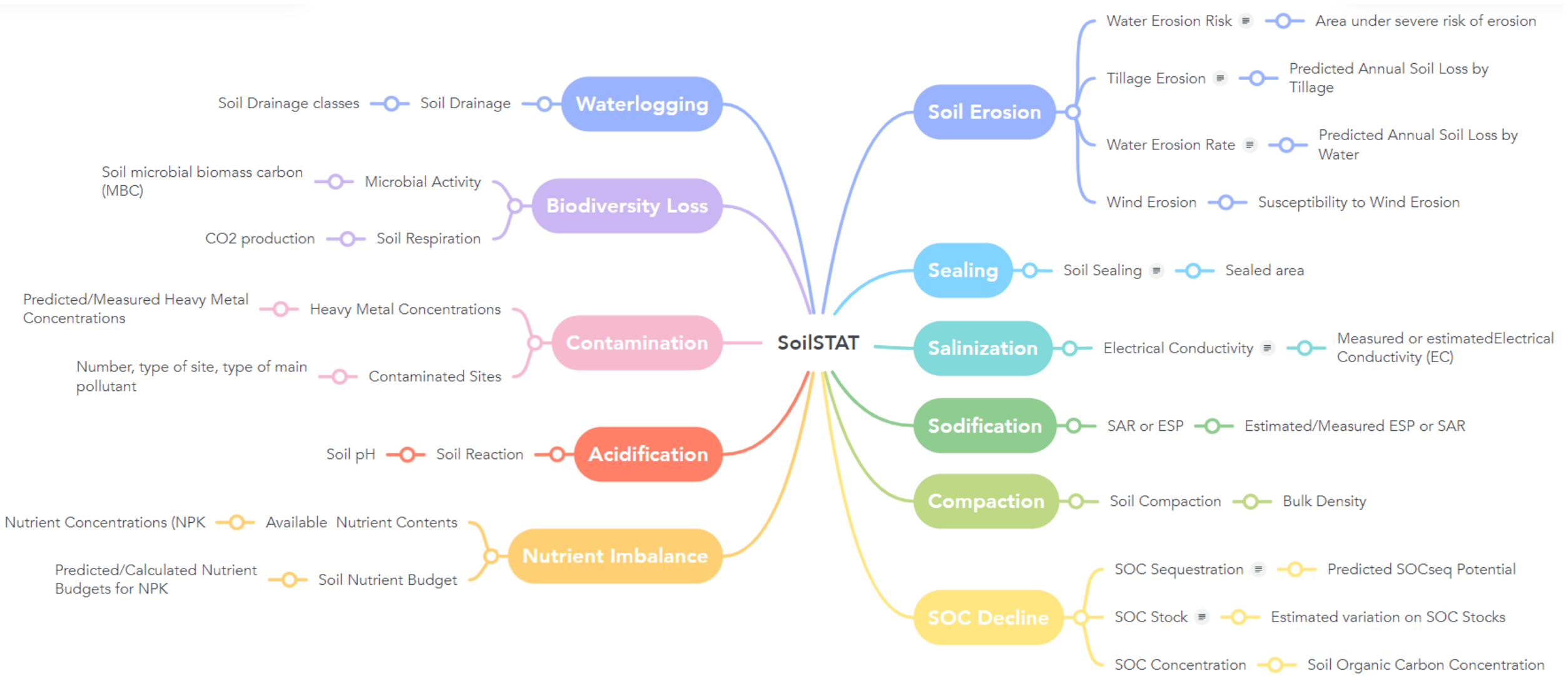


DOMAINS



INDICATORS





# REPORTING – Voluntary Process



# Next Steps

- ***ISAF to***
  - finalize the SoilSTAT Concept Note
  - Consult ITPS (21<sup>st</sup> Working Session) and INSII (10<sup>th</sup> Working Session 🍰)
- ***The PA will be requested to***
  - endorse the final document at its 13<sup>th</sup> Session
- ***INSII to***
  - establish a dedicated working group (SoilSTAT WG) and task with finalizing the development of technical elements, technical specifications, fact-sheets, and Implementation Framework for SoilSTAT.





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# THANK YOU

