



Food and Agriculture  
Organization of the  
United Nations

# 21<sup>st</sup> Working Session of the Intergovernmental Technical Panel on Soils (ITPS)

## International Network on Soil Biodiversity (NETSOB) progress report

November 18-19-20, 2024

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TECHNICAL PANEL ON SOILS





# NETSOB Governance



GLOBAL SOIL  
PARTNERSHIP



**Carlos Barreto**

**NETSOB  
Coordinator**



**Brajesh Singh**



**NETSOB  
Chair**

**GSBI**  
Global Soil Biodiversity Initiative

**CBD**  
Convention on Biological Diversity

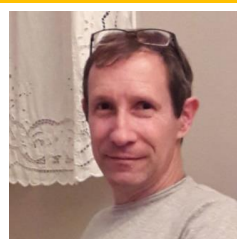
NETSOB b  
NETSOB n  
\* Each Working  
group is composed of:  
• Vice-Chair  
• Alternate Vice-Chair  
• Scientific Co-Chair



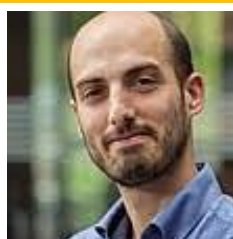
**Rosalina  
Gonzalez**



**Luca  
Montanarella**



**George  
Brown**



**Carlos  
Guerra**

**WG-1  
Members**

**WG-1\*** Working group on  
measurement, assessment and  
monitoring of soil biodiversity

Joint working group  
GLOSOLAN - NETSOB

**WG-3\*** Economics  
and policies related to  
soil biodiversity

**WG-3  
Members**

**WG-2\*** Working  
group on sustainable  
management and  
use of soil  
biodiversity

**WG-2  
Members**



**Zoë  
Lindo**



**Jeff  
Battigelli**



**Gian Luca  
Bagnara**



**Giulio  
Malorgio**

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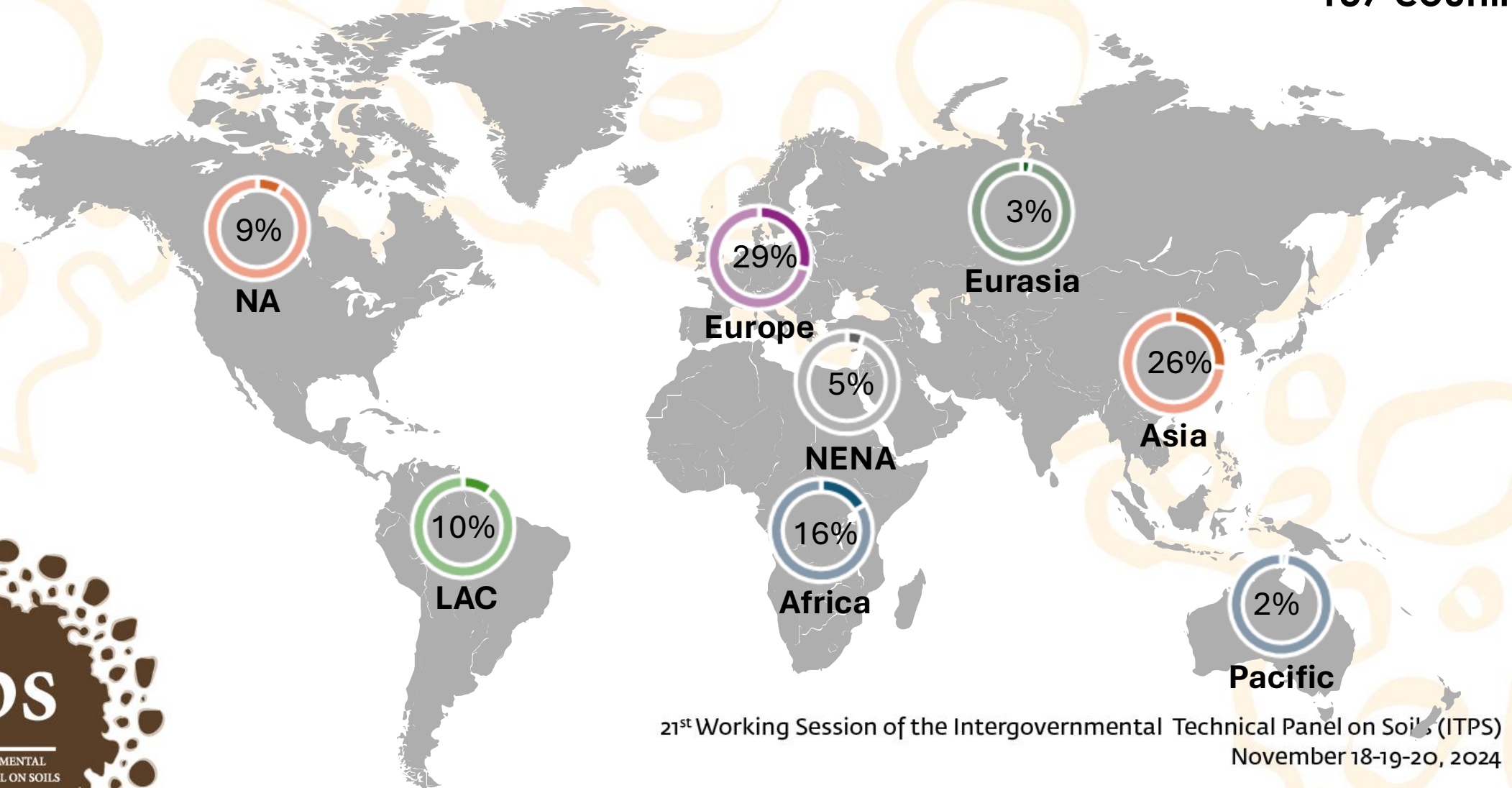
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# NETSOB in numbers

1091 members  
137 countries



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# NETSOB 2024 ongoing activities

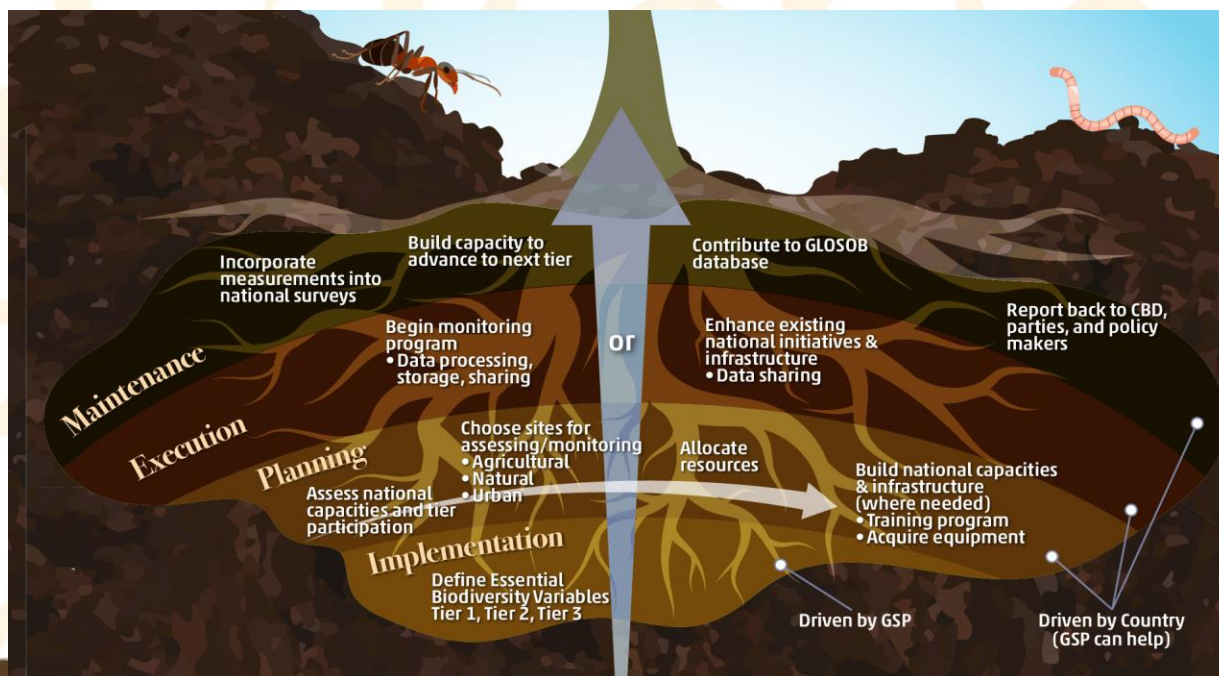
Activity	Current stage
NETSOB new coordinator – Carlos Barreto	Since September 2024
Soil Organisms Special Issue	1 editorial paper to be submitted, 5 papers with revisions to be submitted by WSD, 2 papers in copy editing (including GLOSOB science and policy background and concept note), 1 paper accepted, 1 paper to become white paper*. Special issue complete publication scheduled for February 1st, 2025.
*International soil biodiversity policy framework and valuation of ecosystem services	Reviews received, will focus as white paper to send to network
NETSOB efforts to implement GLOSOB reported in FAO report at COP16	Complete
Soil Biodiversity & One Health manuscript ( <b>Item 4.3</b> )	FAO agreement reached, sharing with other QPT focal points
WG-2: survey to share best practices to preserve soil biodiversity	158 submissions, 70 viable case studies
Update NETSOB webpage	Timely changes made, progress is ongoing



# GLOSOB



## National Implementation Strategy



## Global Implementation Strategy



Jacob Parnell

# GLOSOB 2024 ongoing activities

Activity	Current stage
Design of GLOSOB (accepted in GSP Plenary Assembly)	June 2024
LoA for Pilot GLOSOB in RECSOIL projects (Costa Rica, Togo, Uzbekistan)	To be signed
Science Policy article on need and implementation of Global Soil Biodiversity Observatory	In preparation
SOPs on soil biodiversity measurements with GLOSOLAN	Enzymes, biomass, respiration (Tier 1)
GEF funding concept note	To be sent to focal points
Launch GLOSOB webpage	In progress



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# Thank you

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