



Food and Agriculture  
Organization of the  
United Nations

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

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

19-21 March 2024

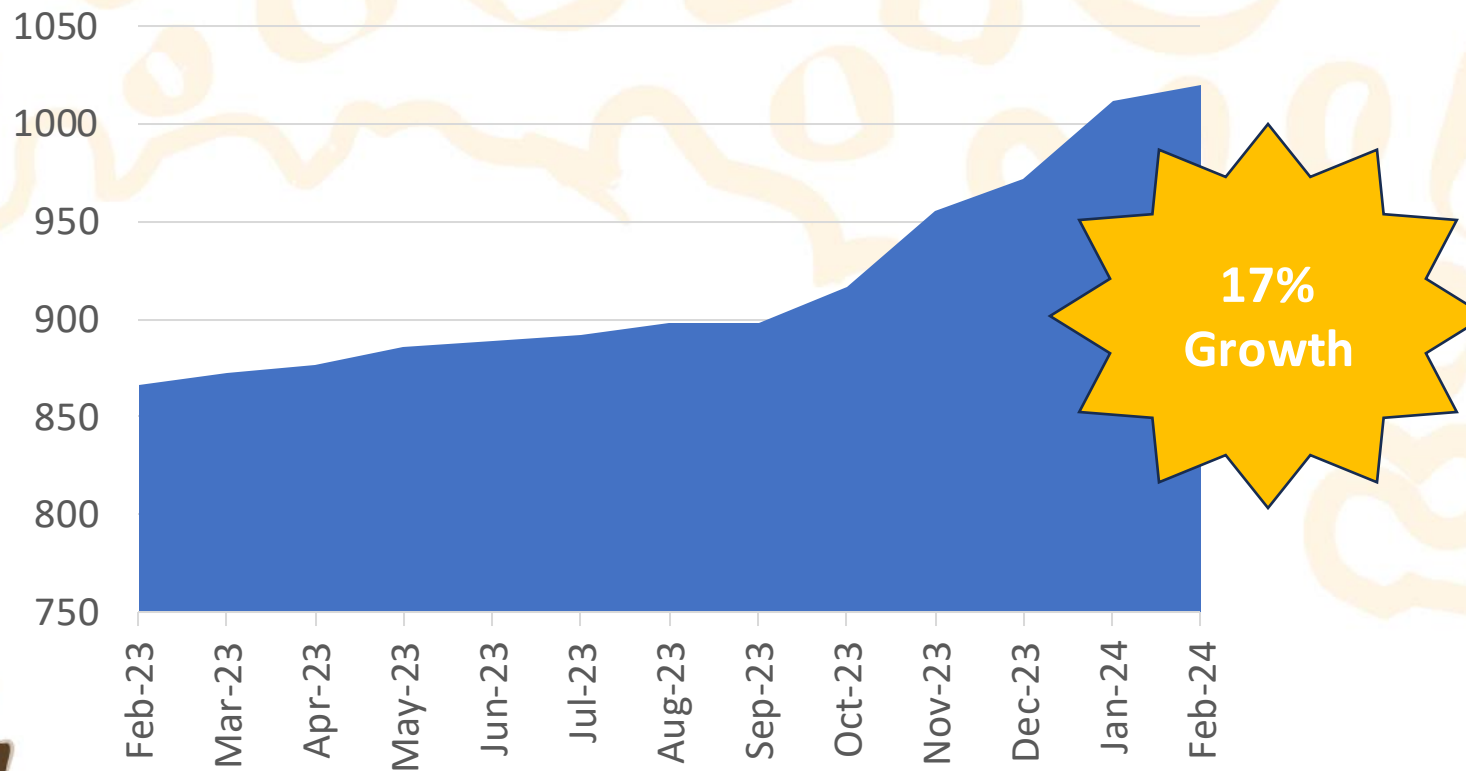
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# NETSOB's growth: 1024 members from 135 countries

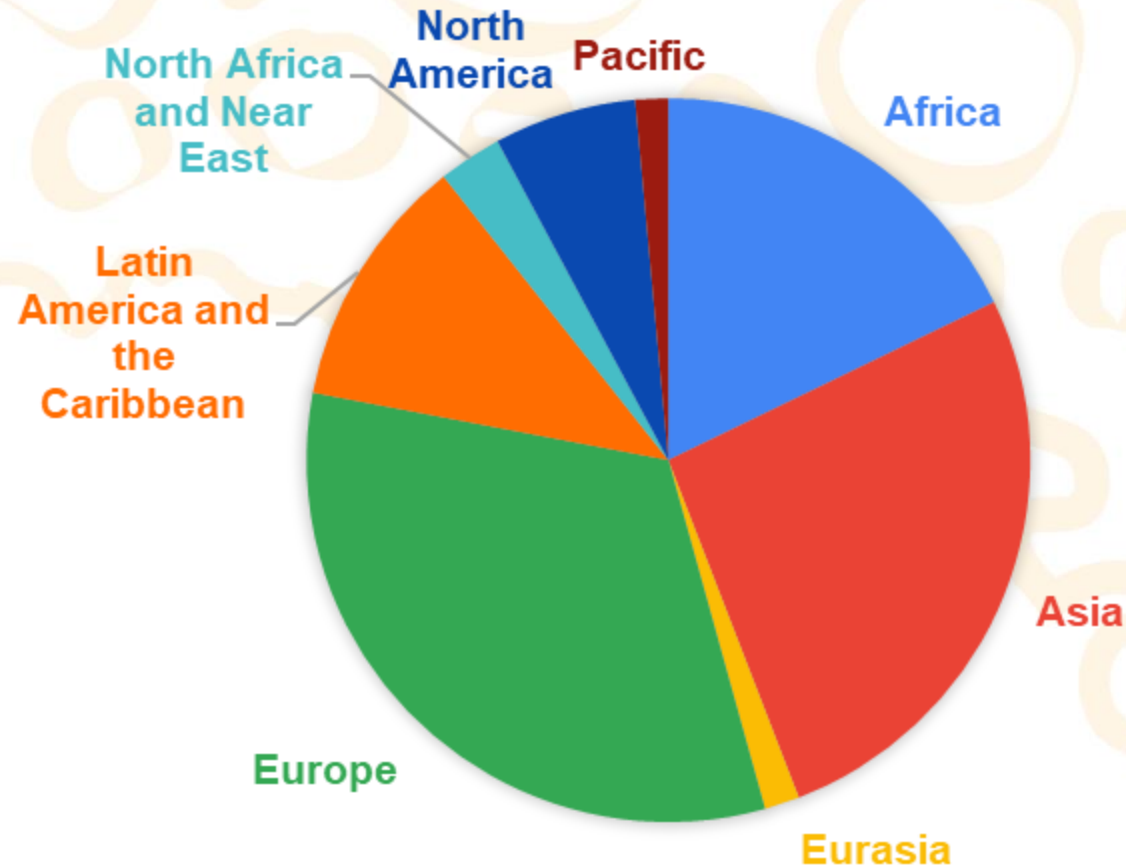
NETSOB Membership



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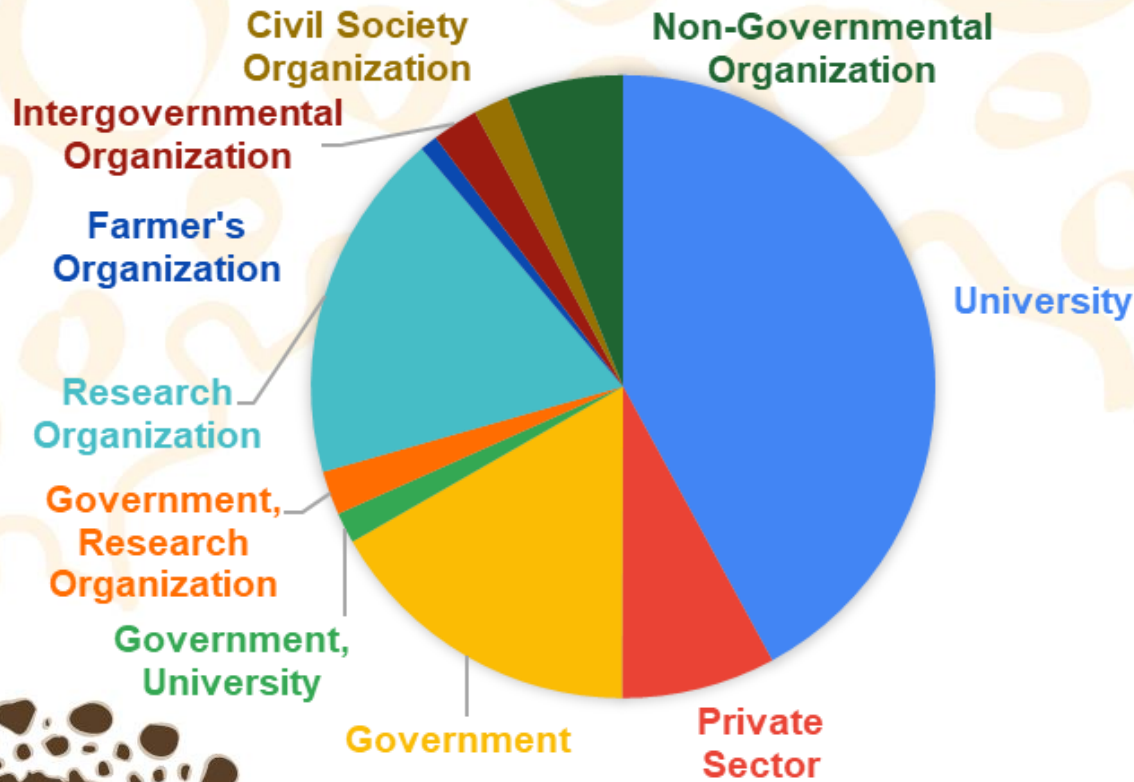
# NETSOB Membership



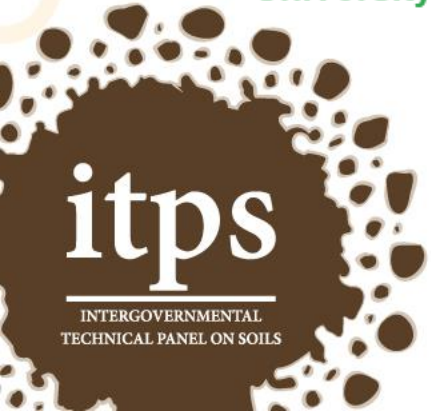
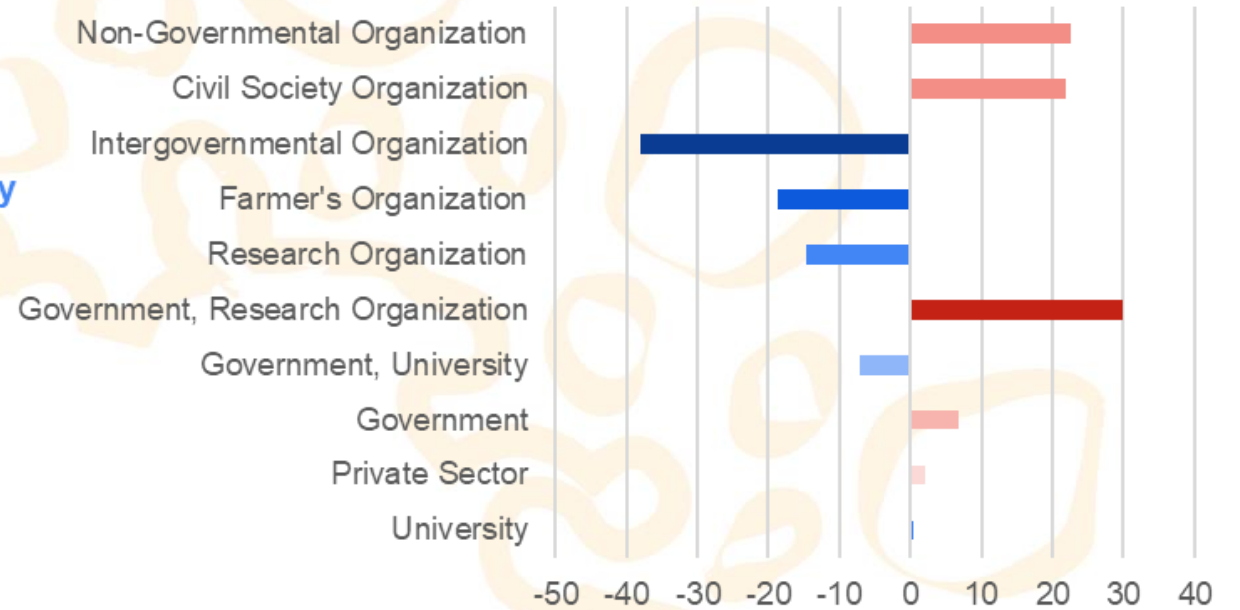
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# NETSOB Membership



## 2024 Growth Areas

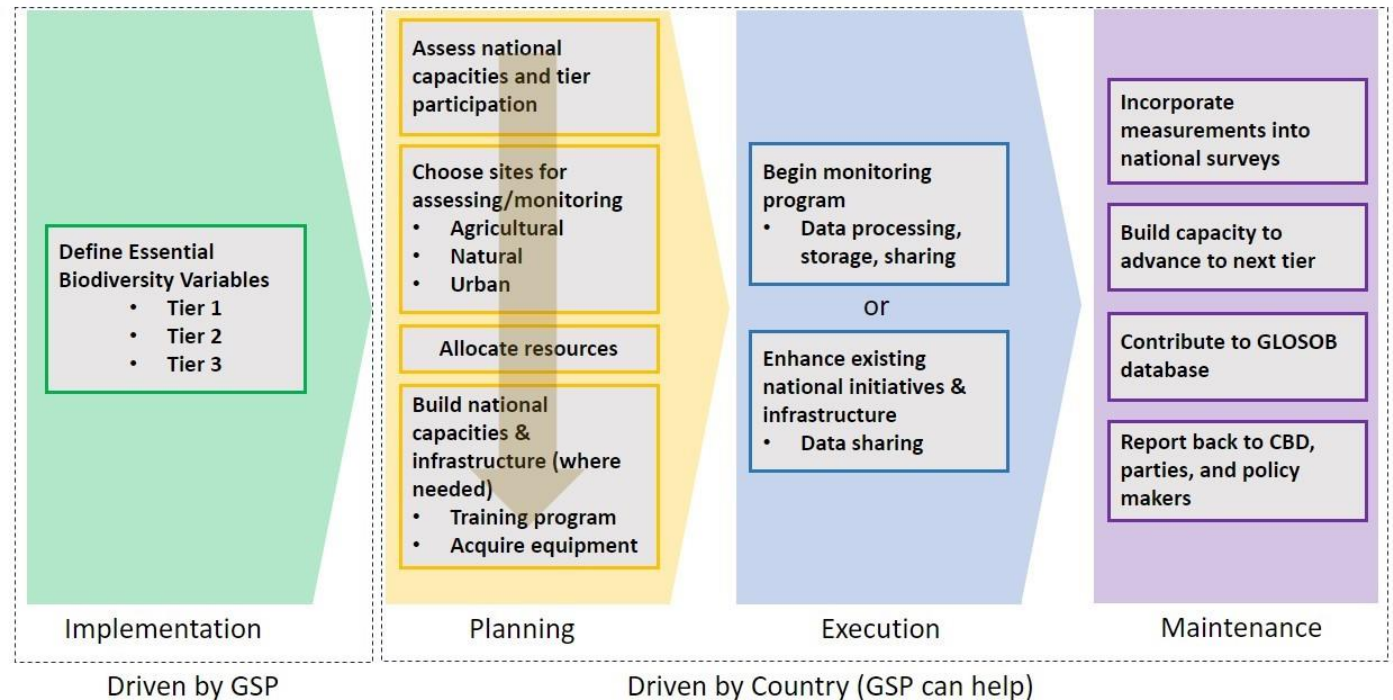


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# NETSOB 2023 end-of-the year activity report

| Activity   | Deliverable                                |
|--|--|
| Review of the GLOSOLAN SOP                                 | SOPs with NETSOB inputs published          |
| Survey on state of soil biodiversity measurements (survey) | Results presented in webinar               |
| Global Soil Biodiversity Observatory Concept Note          | Approved by NETSOB Board in annual meeting |



# NETSOB 2024 ongoing activities

| Working Group               | Activity   | Current stage           |
|-----------------------------|--|-------------------------|
| Measurements and Monitoring | Editorial on current state of soil biodiversity measurements and initiatives | To be submitted 04-2024 |
|                             | Summary of the current state of soil biodiversity and measurements survey    | To be submitted 04-2024 |
|                             | Literature review of methods for measuring soil microbe and microfauna       | To be submitted 04-2024 |
|                             | Literature review of methods for measuring soil mesofauna                    | To be submitted 04-2024 |
|                             | Literature review of methods for measuring soil macro- and megafauna         | To be submitted 04-2024 |
|                             | Soil-biodiversity based ecosystem services                                   | To be submitted 04-2024 |
|                             | Pilot GLOSOB in SoilFER project (Guatemala, Honduras, Zambia)                | May 2024                |
|                             | Pilot GLOSOB in RECSOIL project (Costa Rica)                                 | May 2024                |
| Best Practices              | Launch survey to share best practices to preserve soil biodiversity          | May 22, 2024            |
|                             | Management practices that threatened soil biodiversity                       | To be submitted 04-2024 |
| Economic Valuation          | Valuation of ecosystem services  | To be submitted 04-2024 |
| Policy                      | International soil biodiversity policy framework                             | To be submitted 04-2024 |
| All Groups                  | FAO response to call for a Global Soil Biodiversity Observatory              | Final Draft             |
|                             | Global collaboration in soil biodiversity                                    | To be submitted 04-2024 |
|                             | Proposal for Global Soil Biodiversity Observatory                            | To be submitted 04-2024 |
|                             | Update NETSOB webpage and launch GLOSOB webpage                              | Dec 31, 2024            |

# NETSOB Governance



GLOBAL SOIL PARTNERSHIP



Diana Wall



Jacob Parnell



NETSOB Chair

NETSOB Coordinator

GSBI  
Global Soil Biodiversity Initiative

CBD  
Convention on Biological Diversity

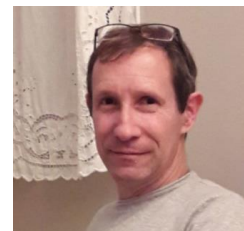
- NETSOB board
- NETSOB members
- \* Each Working group is composed of:
  - Vice-Chair
  - Alternate Vice-Chair
  - Scientific



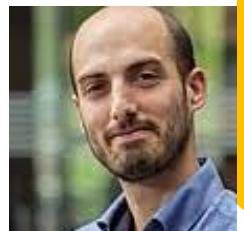
Rosalina Gonzalez



Luca Montanarella



George Brown



Carlos Guerra

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

WG-1 Members

Joint working group GLOSOLAN - NETSOB

WG-4\* Working group on policies and legal instruments related to soil biodiversity

WG-4 Members

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

WG-2 Members

WG-3\* Working group on the economics of soil biodiversity

WG-3 Members



Zoë Lindo



Jeff Battigelli



Gian Luca Bagnara



Giulio Malorgio

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Thank you!

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