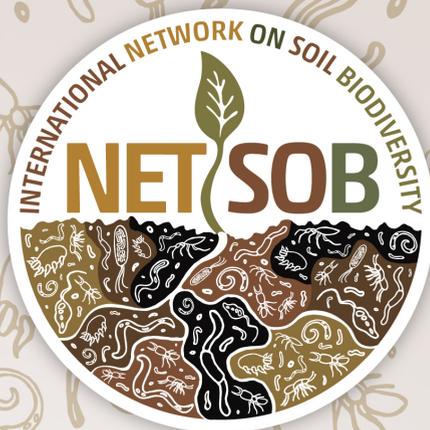




Food and Agriculture
Organization of the
United Nations



NETSOB:

mainstreaming soil biodiversity
to halt biodiversity loss and ensure
healthy soils for sustainable development

WORKSHOP | 14th March, 14:00 – 18:00



AGENDA



GLOBAL
SOIL BIODIVERSITY
INITIATIVE

THE 3RD GLOBAL SOIL
BIODIVERSITY CONFERENCE
Dublin, Ireland // 13-15 March 2023
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GLOBAL SOIL
PARTNERSHIP

WORKSHOP

NETSOB: mainstreaming soil biodiversity to halt biodiversity loss and ensure healthy soils for sustainable development

14th March 2023 | 14:00 – 17:00 CEST

Background

The [International Network on Soil Biodiversity](#) (NETSOB) is a timely response by the global community of soil and environmental practitioners, policymakers, and scientists to improve our understanding of soil biodiversity and the values of soil biodiversity. NETSOB aims to offer reliable science-based evidence to support better decision-making both in the field and at policy level in the sustainable use and conservation of soil biodiversity. NETSOB provides a common forum for multiple experts in this field and existing initiatives to contribute to the implementation of the Global Soil Biodiversity Observatory (GLOSOB). NETSOB is organised into four technical working groups that address: (i) measurement, assessment, and monitoring of soil biodiversity, (ii) sustainable use, management, and conservation of soil biodiversity, (iii) the economics of soil biodiversity; and (iv) policies and their legal instruments.

In the framework of the 2023 Global Soil Biodiversity Conference, the FAO's Global Soil Partnership will present the work of NETSOB and the plans for GLOSOB to academia, policymakers, land users and private sector and will attract interested parties to contribute to the sustainable use and management of soil biodiversity.

Objectives

The workshop aims to present NETSOB's work and progress through its different working groups on soil biodiversity monitoring, sustainable use, economics, and policies, and present the objectives, scopes, challenges and work plan of GLOSOB.

Target audience

Scientists, researchers, international organizations, institutions, policymakers, and any other relevant stakeholders interested in contributing to the knowledge on soil biodiversity and its value for sustainable soil and land management.

Expected results

The objective of the workshop is to introduce the International Network on Soil Biodiversity, NETSOB, and the Global Soil Biodiversity Observatory, GLOSOB, to the scientific community and other relevant stakeholders. With this workshop, it is intended to increase the visibility of FAO/GSP activities and to attract new stakeholders to contribute their experiences to the advancement of NETSOB activities related to soil biodiversity monitoring, sustainable use, economics, and policy, at national, regional, and global scales.

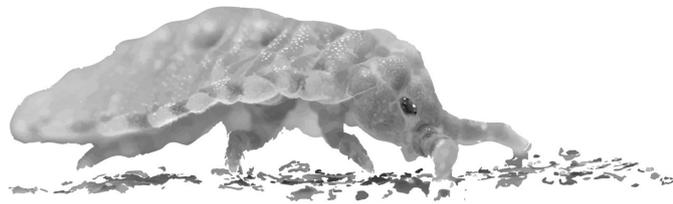
In addition, a fruitful discussion is expected among all participants on the scope, challenges and opportunities posed by the implementation of the Global Soil Biodiversity Observatory and strategies for cooperation with the different existing initiatives. It is also expected to address in the open discussion how to improve the alignment of the NETSOB work plan with the conclusions and objectives of the post-2020 Global Biodiversity Framework and the plan of action 2020-2030 for the International Initiative for the Conservation and Sustainable Use of Soil Biodiversity.

Agenda

Opening remarks	
14:00 - 14:05	Prof. Peter de Ruiter , NETSOB chair
Session 1. International Network on Soil Biodiversity (NETSOB)	
14:05 - 14:15	ITEM 1. NETSOB's objectives, governance, technical working groups and work plan Prof. Peter de Ruiter , NETSOB chair
14:15 - 15:30	ITEM 2. Technical working group 1 on measurement, assessment and monitoring of soil biodiversity Dr George Brown/Dr Carlos Guerra , NETSOB WG 1 Vice Chair
	ITEM 3. Technical working group 2 on sustainable use and management, and conservation of soil biodiversity Dr Zoë Lindo , NETSOB WG 2 Vice Chair
	ITEM 4. Technical working group 3 on economics of soil biodiversity Dr Gian Luca Bagnara , NETSOB WG 3 Vice Chair (virtual presentation)
	ITEM 5. Technical working group 4 on policies and legal instruments related to soil biodiversity Dr Rosalina González , NETSOB WG 4 Vice Chair (virtual presentation)
	ITEM 6. Analysis of the Plan of action 2020-2030 for the International Initiative for the Conservation and Sustainable Use of Soil Biodiversity and its linkages with NETSOB workplan Dr Jacob Parnell , FAO/GSP Secretariat
	Coffee break
Session 2. Building a Global Soil Biodiversity Observatory - GLOSOB	
15:30 - 15:45	ITEM 7. GLOSOB's objectives, scope, governance, and work plan Dr Jacob Parnell , FAO/GSP Secretariat
15:45 - 16:50	ITEM 8. Interactive discussion with invited panellist on how to implement GLOSOB: challenges and cooperation opportunities. Prof Brajesh Singh , President and Scientific Chair of the Global Initiative of Crop Microbiome and Sustainable Agriculture (tbc) Prof Diana Wall , Scientific Chair of the Global Soil Biodiversity Initiative Dr Alberto Orgiazzi , European Soil Observatory - Soil Biodiversity Technical Working Group, European Commission Joint Research Centre (tbc) Dr Dmitry Schigel , Global Biodiversity Information Facility, Secretariat (tbc) Dr Carlos Guerra , Co-Lead of the global Soil Biodiversity Observation Network Q&A from the audience
Closure	
16:50 - 17:00	Wrap-up and closing remarks Prof. Peter de Ruiter , NETSOB chair
Moderator: Mr Ronald Vargas, FAO GSP Secretary	



The Global Soil Partnership (GSP) is a globally recognized mechanism established in 2012. Our mission is to position soils in the Global Agenda through collective action. Our key objectives are to promote Sustainable Soil Management (SSM) and improve soil governance to guarantee healthy and productive soils, and support the provision of essential ecosystem services towards food security and improved nutrition, climate change adaptation and mitigation, and sustainable development.



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