



8th meeting of the Global Soil Laboratory Network (GLOSOLAN)

11-13 November 2024

FAO HQ – Rome

Hybrid meeting

[Online registration link](#)

Monday, 11 November 2024		
12:00 – 12:15 PM GMT+1	Opening	Mr. Lifeng Li, Director of the Land and Water Division, FAO (TBC) Mr. Elh Moudi Moustapha Abdourahaman (GLOSOLAN Chair)
12:15 – 12:20 PM GMT+1	Endorsement of the Agenda and group picture	Mr. Filippo Benedetti, FAO
12:20 – 12:40 PM GMT+1	Item 1 <ul style="list-style-type: none"> - Updates from the Global Soil Partnership and its action plan <i>Mr. Yuxin Tong, FAO</i> - Presentation of the <i>Protocol for the assessment of sustainable soil management</i> <i>Ms. Carolina Olivera Sanchez, FAO</i> <i>Ms. Cruz Ferro Vazquez, FAO</i> 	Moderator: Mr. Filippo Benedetti, FAO
12:40 – 12:55 PM GMT+1	Item 2: Report of the work performed by GLOSOLAN in 2023-2024	Mr. Elh Moudi Moustapha Abdourahaman (GLOSOLAN Chair)
12:55 – 1:15 PM GMT+1	Item 3: Report from GLOSOLAN-Spec and presentation of the candidates for the	Mr. Yi Peng, FAO

	position of GLOSOLAN-Spec Working Group Chair	Mr. Eyal Ben-Dor, GLOSOLAN-Spec Chair
12:15 – 2:10 PM GMT+1	<p>Item 4: Regional priorities and needs</p> <ul style="list-style-type: none"> - African Soil Laboratory Network (AFRILAB) <i>Ms. Lesego Mooketsi-Selepe, AFRILAB Chair</i> - Asian Soil Laboratory Network (SEALNET) <i>Mr. Pushpajeet Lokpal Choudhari, SEALNET Chair</i> - European and Eurasian Soil Laboratory Network (EUROSOLAN) <i>Ms. Marija Romić, EUROSOLAN Chair</i> - Latin American Soil Laboratory Network (LATSOLAN) <i>Ms. María de los Ángeles Sepúlveda, LATSOLAN Chair</i> - Near East and North African Soil Laboratory Network (NENALAB) <i>Karim Shahbazi, NENALAB Chair</i> - North America <i>Mr. Rich Ferguson, Kellogg Soil Survey Laboratory USDA-NRCS-NSSC</i> - Pacific Soil Laboratory Network (ASPAC) <i>Mr. Graham Lancaster, ASPAC</i> 	Moderator: Mr. Bellington Mudyawabikwa, FAO
2:10 – 2:30 PM GMT+1	<p>Item 5: Other regional activities on soil laboratories</p> <ul style="list-style-type: none"> - Updates on the SoilFER project <i>Mr. Bellington Mudyawabikwa, FAO</i> - Case study from Sudan <i>Ms. Nuha Abdalla Mohamed Khamis, LWRC-ARC</i> <i>Mr. Abdelmagid Ali Elmobarak, LWRC-ARC</i> 	Moderator: Mr. Filippo Benedetti, FAO
2:30 – 2:45 PM GMT+1	Item 6: Report of the FAO Global Symposium on Soil Information and Data 2024	Ms. Isabel Luotto, FAO
2:45 – 2:55 PM GMT+1	Item 7. 18 th International Symposium on Soil and Plant Analysis (ISSPA) – June 2025	Mr. Graham Lancaster, ASPAC

2:55 – 3:00 PM GMT+1	Wrap up and closure of the day	
Tuesday 12 November 2024		
12:00 – 12:45 PM GMT+1	<p>Item 8: Proficiency test (PT)</p> <ul style="list-style-type: none"> - Report of the AFRILAB/NENALAB PT 2024 <i>Mr. Christian Hartmann, IRD</i> - Report of the Eurasian PT 2024 <i>Ms. Elena Shamrikova, RUSOLAN Chair</i> - Report of the status of the SEALNET PT 2024 <i>Mr. John A. Pascua, BSWM - The Philippines</i> - Launch of the GLOSOLAN global PT 2024-25 <i>Mr. Michael Watts, BGS</i> 	<p>Moderator: Mr. Bellington Mudyawabikwa, FAO</p>
12:45 – 1:10 PM GMT+1	<p>Item 9: Center of Excellence for Soil Laboratory (CESLab) – the example of Asia</p>	<p>Ms. Gina P. Nilo, Asian Soil Partnership Chair</p>
1:10 – 2:10 PM GMT+1	<p>Item 10: GLOSOLAN certification system for soil organic carbon measurements <i>Ms. Nopmanee Suvannang, ITPS</i></p> <p>Round table: <i>Mr. Christian Hartmann, IRD</i> <i>Mr. Graham Lancaster, ASPAC</i> <i>Mr. Michael Watts, BGS</i></p>	<p>Moderator: Mr. Filippo Benedetti, GLOSOLAN coordinator</p>
2:10 – 2:25 PM GMT+1	<p>Item 11: Moving into soil spectroscopy: a case study from Latvia</p>	<p>Mr. Aldis Butlers, Laboratory of Forest Environment at Latvian State Forest Research Institute "Silava"</p>
2:25 – 2:55 PM GMT+1	<p>Item 12: Standard Operating Procedures (SOPs)</p> <ul style="list-style-type: none"> - Presentation of the new GLOSOLAN SOPs: <ul style="list-style-type: none"> ○ Particulate Organic Matter <i>Ms. Miriam Ostinelli, GLOSOLAN Steering Committee</i> ○ Soil enzymes <i>Ms. Ieda Mendes, EMBRAPA</i> ○ Soil mesofauna (QBS-ar) <i>Ms. Cristina Menta, Parma University</i> <i>Mr. Lorenzo D'Avino, CREA</i> - Decision on the SOPs to harmonize in 2025 <i>Mr. Filippo Benedetti, GLOSOLAN</i> 	<p>Moderator: Mr. Filippo Benedetti, GLOSOLAN coordinator</p>

	<p><i>coordinator</i></p> <ul style="list-style-type: none"> - GLOSOLAN SOPs as internationally recognized standards <i>Ms. Marija Romic, EUROSOLAN Chair</i> <i>Mr. Christian Hartmann, IRD</i> - Presentation of the GLOSOLAN/INSOP guidelines on reagents disposal - Determining microplastics in soils <i>Mr. Sergejus Ustinov, FAO</i> <i>Mr. Bellington Mudyawabikwa, FAO</i> - GLOSOLAN/INSAS manual on salt-affected soils analysis <i>Mr. Jorge Battle-Sales, INSAS Chair</i> - Open discussion 	
2:55 – 3:00 PM GMT+1	Wrap up and closure of the day	
Wednesday 13 November 2024		
12:00 – 12:15 PM GMT+1	Item 13: Presentation of the results of the GLOSOLAN global assessment 2024	Mr. Filippo Benedetti, GLOSOLAN coordinator
12:15 – 12:35 PM GMT+1	Item 14: Capacity building <ul style="list-style-type: none"> - Case study: soil health assessment affected by military activities <i>Mr. Kristof Tirez, VITO - Belgium</i> - Summary of the activities done in 2024 - Plan for 2025 	Ms. Hanane Aroui, GLOSOLAN vice-Chair
12:35 – 2:15 PM GMT+1	Item 15: Joint discussion with the International Network on Soil Information Institutions (INSII)	Mr. Yusuf Yigini, FAO
2:15 – 2:30 PM GMT+1	Item 16: The role of soil laboratories in the celebrations of the World Soil Day 2024: Caring for soils – Measure, Monitor, Manage	Ms. Isabelle Verbeke, FAO
2:30 – 2:40 PM GMT+1	Item 17: Election of the GLOSOLAN-Spec Chair	Mr. Yi Peng, FAO
2:40 – 2:55 PM GMT+1	Item 18: Presentation and endorsement of the GLOSOLAN work plan and decisions for the year 2024	Mr. Elh Moudi Moustapha Abdourahaman, GLOSOLAN Chair
2:55 – 3:00 PM GMT+1	Wrap up and closure of the meeting	