



Food and Agriculture
Organization of the
United Nations



Dk

**Sixth meeting of the
Global Soil Laboratory Network (GLOSOLAN)**

22 - 24 November 2022

from 11:00 AM to 2:00 PM GMT +1

Online meeting – Zoom platform

Tuesday, 22 November 2022

11:00-11:10 AM GMT+1	Opening	Mr. Ronald Vargas, GSP Secretary, FAO Ms. Miriam Ostinelli, GLOSOLAN Chair
11:10-11:15 AM GMT+1	Endorsement of the Agenda and group picture	Ms. Lucrezia Caon, GLOSOLAN coordinator, FAO
11:15-11:35 AM GMT+1	Item 1: Report of the work performed by GLOSOLAN in 2021-2022	Ms. Miriam Ostinelli, GLOSOLAN Chair
11:35-11:55 PM GMT+1	Item 2: 2021-2022 report of the GLOSOLAN Initiative on Soil Spectroscopy (GLOSOLAN-Spec)	Mr. Eyal ben Dor, GLOSOLAN- Spec Chair
11:55-12:15 PM GMT+1	Item 3: 2021-2022 report of the International Network on Fertilizer Analysis (INFA)	Mr. Wesley Karl Feldmann, INFA Chair
Regional Soil Laboratory Networks (RESOLANs)		
12:15 – 12:50 PM GMT+1	<p>Item 4: Regional priorities and needs, and presentation of progresses on the establishment of NASOLANs</p> <ul style="list-style-type: none"> ● African Soil Laboratory Network (AFRILAB) by <i>Ms. Lesego Mooketsi-Selepe, AFRILAB Chair</i> (5') ● Asian Soil Laboratory Network (SEALNET) by <i>Ms. Gina Nilo, SEALNET Chair</i> (5') ● European and Eurasian Soil Laboratory Network (EUROSOLAN) by <i>Ms. Marija Romić,</i> <i>EUROSOLAN Chair</i> (5') ● Latin American Soil Laboratory Network (LATSOLAN) by <i>Ms. María Cristina Suárez,</i> <i>LATSOLAN Chair</i> (5') ● Near East and North African Soil Laboratory Network (NENALAB) by <i>Ms. Riham Zahalan,</i> <i>NENALAB Chair</i> (5') ● North America by <i>Mr. Christopher Lee, KSSL-</i> <i>USDA</i> (5') ● Pacific Soil Laboratory Network (ASPAC) by <i>Mr. Rob de Hayr, ASPAC facilitator</i> (5') 	Moderator: Mr. Filippo Benedetti, Alternate GLOSOLAN Coordinator, FAO

12:50 – 1:50 PM GMT+1	Item 5: GLOSOLAN PTs <ul style="list-style-type: none"> - GLOSOLAN PT 2022: regional and global outcomes - Organization of regional PTs in 2023 	Christian Hartmann, IRD
1:50 - 2:00 PM GMT+1	Display of the GLOSOLAN birthday video Wrap up and closure of the day	

Wednesday, 23 November 2022		
Standard Operating Procedures <u>and Capacity Building?</u>		
11:00-11:50AM GMT+1	Item 6: GLOSOLAN sub working groups <ul style="list-style-type: none"> - Joint working group International Network on Salt-Affected Soils (INSAS)/GLOSOLAN - Joint working group International Network on Soil Biodiversity (NETSOB)/GLOSOLAN - Collaboration opportunities with the International Network on Soil Pollution (INSOP) - Digital soil mapping needs for data: International Network on Soil Information Institutions (INSII)/GLOSOLAN - Collaboration opportunities with International Network on Black Soils (INBS) 	Moderator: Ms. Miriam Ostinelli, GLOSOLAN Chair
11:50AM-12:30PM GMT+1	Item 7: Invited talks followed by open discussion <ul style="list-style-type: none"> - SOPHIE: Soil Program on Hydro-Physics via International Engagement TBC - Soil Health Analysis Luis G. Wall, Laboratory of Soil Biochemistry and Biology Centre of Biochemistry and Microbiology of Soils (CBMS) University of Quilmes Bernal, Argentina 	Moderator: Mr. Abdourahaman Moustapha, GLOSOLAN vice-Chair
12:30-1:30 PM GMT+1	Item 8: Decision on the SOPs to harmonize in 2022-2023 <ul style="list-style-type: none"> - Recap on the SOPs harmonized and under preparation 	Ms. Lucrezia Caon, GLOSOLAN Coordinator, FAO

	<ul style="list-style-type: none"> - Open discussion on the SOPs to harmonize in 2022-2023 	
1:30 – 2:00 PM GMT+1	Item 10: Capacity building <ul style="list-style-type: none"> - Video training recording: guidelines and work plan - Upcoming webinars 	Mr. Filippo Benedetti, Alternate GLOSOLAN Coordinator, FAO
2:00 PM GMT+1	Closure of the day	

Thursday, 24 November 2022		
Policy and collaborations		
11:00-12:00 AM GMT+1	Item 11: Strengthening National Reference Laboratories (NRLs) <ul style="list-style-type: none"> - Presentation of the NRL survey outcomes - focus on the interaction between laboratories and the government - Proposals from the regions (RESOLANs): <ul style="list-style-type: none"> - Establishment of monitoring schemes - Election of NRL vs their direct appointment by the GSP Focal Points - Preparation of brochures (for both laboratories and governments) - Establishment of a database reporting laboratories available to host peers for capacity development 	Moderator: Ms. Lucrezia Caon, GLOSOLAN Coordinator
12:00-12:30	Item 12: National Soil Laboratory Networks (NASOLANs): successful stories and support opportunities <ul style="list-style-type: none"> - NASOLAN webpages - A story from the Caribbean (CARSOLAN) 	Moderator: Ms. Magdalene Vlasimsky, GSP Secretariat
12:30 – 12:50 PM GMT+1	Item 13: Collaboration between GLOSOLAN and the International Network on Soil Information Institutions (INSII) : addressing data quality in maps production <ul style="list-style-type: none"> - Presentation of NRL survey outcomes (focus on data provision for digital soil mapping) - Open discussion 	Ms. Lucrezia Caon, GLOSOLAN Coordinator, FAO Mr. Yusuf Yigini, GSP/FAO
Technical Committee and other bodies		
12:50-1:45 PM GMT+1	Item 14: Progresses, needs and way forward	Ms. Lucrezia Caon, GLOSOLAN Coordinator, FAO

	<ul style="list-style-type: none"> - Updates on the review of the FAO Soils Bulletin 74 – “Guidelines for Quality Management in Soil and Plant Laboratories” - (http://www.fao.org/3/W7295E/W7295E00.htm) - Preparation of guidelines for the development of transfer functions within soil laboratories - Development of transfer functions between GLOSOLAN SOPs: needs and opportunities 	
1:45 - 1:55 PM GMT+1	Item 15: Endorsement of the GLOSOLAN work plan and decisions for the year 2023.	Ms. Lucrezia Caon, GLOSOLAN Coordinator, FAO
1:55 - 2:00 PM GMT+1	Wrap up and closure of the meeting	

DRAFT