



Food and Agriculture
Organization of the
United Nations



**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	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 Display of GLOSOLAN achievements video	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)	Ms. Magdalene Vlasimsky, GSP Secretariat, GLOSOLAN-Spec coordinator, FAO
11:55-12:15 PM GMT+1	Item 3: 2021-2022 report of the International Network on Fertilizer Analysis (INFA)	Dr Wesley Karl Feldmann, INFA Chair
Regional Soil Laboratory Networks (RESOLANs)		
12:15 – 12:50 PM GMT+1	Item 4: Regional priorities and needs, and presentation of progresses on the establishment of NASOLANs <ul style="list-style-type: none"> ● African Soil Laboratory Network (AFRILAB) by <i>Ms. Lesego Mooketsi-Selepe, AFRILAB Chair (5')</i> ● Asian Soil Laboratory Network (SEALNET) by <i>Ms. Gina Nilo, SEALNET Chair (5')</i> ● European and Eurasian Soil Laboratory Network (EUROSOLAN) by <i>Ms. Marija Romić, EUROSOLAN Chair (5')</i> ● Latin American Soil Laboratory Network (LATSOLAN) by <i>Ms. María Cristina Suárez, LATSOLAN Chair (5')</i> ● Near East and North African Soil Laboratory Network (NENALAB) by <i>Ms. Riham Zahalan, NENALAB Chair (5')</i> 	Moderator: Mr. Filippo Benedetti, Alternate GLOSOLAN Coordinator, FAO

	<ul style="list-style-type: none"> • North America by <i>Mr. Christopher Lee, KSSL-USDA (5')</i> • Pacific Soil Laboratory Network (ASPAC) by <i>Mr. Rob de Hayr, ASPAC facilitator (5')</i> 	
12:50 – 1:50 PM GMT+1	Item 5: GLOSOLAN Proficiency test	Mr. Christian Hartmann, IRD France
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		
11:00-11:50AM GMT+1	<p>Item 6: GLOSOLAN sub working groups (10' each max)</p> <ul style="list-style-type: none"> - Joint working group International Network on Salt-Affected Soils (INSAS)/GLOSOLAN Mr. Jorge Battle-Sales, INSAS Chair - Collaboration opportunities with the International Network on Soil Pollution (INSOP) Mr. Sergejus Ustinov, INSOP Coordinator, FAO - Digital soil mapping needs for data: International Network on Soil Information Institutions (INSII)/GLOSOLAN Mr. Moritz Mainka, GSP - Collaboration opportunities with International Network on Black Soils (INBS) Mr. Yuxin Tong, INBS Coordinator, FAO 	Moderator: Ms. Miriam Ostinelli, GLOSOLAN Chair
11:50AM-12:30PM GMT+1	<p>Item 7: Invited talks followed by open discussion</p> <ul style="list-style-type: none"> - SOPHIE: Soil Program on Hydro-Physics via International Engagement Ms. Aurore Degré, Gembloux Agro-Bio Tech ULiège - Soil Health Analysis Mr. Luis G. Wall, Laboratory of Soil 	Moderator: Mr. Abdourahaman Moustapha, GLOSOLAN vice-Chair

	Biochemistry and Biology Centre of Biochemistry and Microbiology of Soils (CBMS) University of Quilmes Bernal, Argentina	
12:30-1:30 PM GMT+1	<p>Item 8: Decision on the SOPs to harmonize in 2021-2022</p> <ul style="list-style-type: none"> - Recap on the SOPs harmonized and under preparation - Open discussion 	Ms. Lucrezia Caon, GLOSOLAN Coordinator, FAO
1:30 – 2:00 PM GMT+1	<p>Item 9: Capacity building</p> <ul style="list-style-type: none"> - Video training recording: guidelines and work plan - Upcoming webinars: <ul style="list-style-type: none"> o calibration o how to participate to a PT 	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	<p>Item 10: Strengthening National Reference Laboratories</p> <ul style="list-style-type: none"> - NRL survey outcomes - focus on the interaction with the government - Proposal from the regions: <ul style="list-style-type: none"> - Monitoring schemes - Election of NRL vs direct appointment by 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, FAO
12:00-12:30	<p>Item 11: NASOLAN: successful stories and support opportunities</p> <ul style="list-style-type: none"> - Database updates - A special case from the Caribbean (CARSOLAN) 	Moderator: Magdalene Vlasimsky, GSP Secretariat, FAO
12:30 – 12:50 PM GMT+1	<p>Item 12: Collaboration between GLOSOLAN and the International Network on Soil Information Institutions (INSII) : addressing data quality in maps production</p>	Mr. Filippo Benedetti, GLOSOLAN Alternate Coordinator, FAO

	<ul style="list-style-type: none"> - Presentation of NRL survey outcomes - Open discussion 	Mr. Marcos Angelini and Mr. Moritz Mainka, GSP Secretariat, FAO
Technical Committee and other bodies		
12:50-1:45 PM GMT+1	<p>Item 13: Progresses, needs and way forward</p> <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 <ul style="list-style-type: none"> o Needs and opportunities o Introduction to RECSOIL by Ms. Natalia Rodriguez, GSP Secretariat, FAO 	Ms. Lucrezia Caon, GLOSOLAN Coordinator, FAO
1:45 - 1:55 PM GMT+1	Item 14: 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	