



Food and Agriculture  
Organization of the  
United Nations



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

23 - 25 November 2021

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

*Online meeting – Zoom platform*

Tuesday, 23 November 2021

11:00-11:10 AM GMT+1	Opening	Mr. Ronald Vargas, GSP Secretary, FAO  Ms. Nopmanee Suvannang, GLOSOLAN Chair
11:10-11:15 AM GMT+1	Endorsement of the Agenda and group picture	Ms. Lucrezia Caon, GLOSOLAN coordinator, FAO
11:15-11:50 AM GMT+1	<b>Item 1:</b> Report of the work performed by GLOSOLAN in 2020-2021:  - GLOSOLAN SOPs - Global PT 2021 - Training videos - Webinars	Ms. Nopmanee Suvannang, GLOSOLAN Chair
11:50-12:10 PM GMT+1	<b>Item 2:</b> 2020-2021 report of the GLOSOLAN Initiative on Soil Spectroscopy (GLOSOLAN-Spec)	Mr. Eyal ben Dor, GLOSOLAN- Spec Chair
12:10-12:30 PM GMT+1	<b>Item 3:</b> 2020-2021 report of the International Network on Fertilizer Analysis (INFA)	Dr Wesley Karl Feldmann, INFA Chair
Regional Soil Laboratory Networks (RESOLANs)		
12:20 – 1:20 PM GMT+1	<b>Item 4:</b> Regional priorities and needs, and presentation of progresses on the establishment of NASOLANs  <ul style="list-style-type: none"> <li>● Asian Soil Laboratory Network (SEALNET) by <i>Ms. Gina Nilo, SEALNET Chair (5')</i></li> <li>● Latin American Soil Laboratory Network (LATSOLAN) by <i>Ms. Miriam Ostinelli, LATSOLAN Chair (5')</i></li> <li>● African Soil Laboratory Network (AFRILAB) by <i>Ms. Lesego Mooketsi-Selepe, AFRILAB Chair (5')</i></li> <li>● European and Eurasian Soil Laboratory Network (EUROSOLAN) by <i>Ms. Marija Romić, EUROSOLAN Chair (5')</i></li> </ul>	Moderator: Mr. Filippo Benedetti, Alternate GLOSOLAN Coordinator, FAO

	<ul style="list-style-type: none"> <li>● Near East and North African Soil Laboratory Network (NENALAB) by <i>Mr. Abdelmjid Zouahri, NENALAB Chair (5')</i></li> <li>● Pacific Soil Laboratory Network (ASPAC) by <i>Mr. Rob de Hayr, ASPAC facilitator (5')</i></li> <li>● North America by <i>Mr. Christopher Lee, KSSL-USDA (5')</i></li> </ul> <p>Reflection on the need to organize national and regional proficiency tests (PTs)</p> <p><i>Mr. Christian Hartmann, IRD France</i></p>	
1:20 – 1:50 PM GMT+1	<p><b>Item 5:</b> Review and endorsement of the terms of reference for the position of RESOLAN Chair, RESOLAN vice-Chair and RESOLAN Steering Committee.</p> <p>Presentation of the new RESOLANs governance</p>	Lucrezia Caon, GLOSOLAN Coordinator, FAO
1:50 - 2:00 PM GMT+1	<p>Presentation of the candidates for the position of GLOSOLAN Chair and vice-Chair 2021-2023</p> <p>Closure of the day</p>	

Wednesday, 24 November 2021

Standard Operating Procedures

11:00-11:50AM GMT+1	<p><b>Item 6:</b> Open discussion on how to harmonize those methods that are little used or for which we have few experts in the working groups.</p> <ul style="list-style-type: none"><li>- Presentation of RESOLAN's opinions on the topic</li><li>- Collaboration with other networks:<ul style="list-style-type: none"><li>o International Network on Soil Biodiversity (5') by Ms. Rosa Cuevas, GSP/FAO</li><li>o International Network on Black Soils (5') by Mr. Yuxin Tong, GSP/FAO</li><li>o International Network on Salt-Affected Soils (5') by Ms. Maria Konyushkova, GSP/FAO</li></ul></li></ul>	Moderator: Ms. Lucrezia Caon, GLOSOLAN Coordinator, FAO
11:50-12:20 PM GMT+1	<p><b>Item 7:</b> Inclusion of range values and reference values in the GLOSOLAN SOPs</p> <ul style="list-style-type: none"><li>- Presentation of RESOLAN's opinions on the topic</li><li>- Open discussion</li></ul>	Ms. Miriam Ostinelli, LATSOLAN Chair
12:20- 12:40 PM GMT+1	<p><b>Item 8:</b> Endorsement of the sustainability of the methods harmonized in 2020-2021</p> <ul style="list-style-type: none"><li>- Presentation of survey results</li></ul>	Mr. Filippo Benedetti, Alternate GLOSOLAN Coordinator, FAO
12:40-1:30 PM GMT+1	<p><b>Item 9:</b> Decision on the SOPs to harmonize in 2021-2022</p> <ul style="list-style-type: none"><li>- Recap on the SOPs harmonized and under preparation</li><li>- Presentation of survey results</li><li>- Open discussion</li></ul>	Ms. Lucrezia Caon, GLOSOLAN Coordinator, FAO

1:30 – 2:00 PM GMT+1	<p><b>Item 10:</b> Other SOPs and related communication material</p> <ul style="list-style-type: none"> <li>- SOPs on health and safety</li> <li>- Other SOPs to develop?</li> <li>- Video training recording: guidelines and work plan</li> <li>- Upcoming webinars</li> </ul>	<p>Ms. Hanane Aroui, IRD</p> <p>Mr. Filippo Benedetti, Alternate GLOSOLAN Coordinator, FAO</p>
2:00 PM GMT+1	Closure of the day	

Thursday, 25 November 2021

Policy and collaborations

11:00-11:45 AM GMT+1	<p><b>Item 11:</b> GLOSOLAN's value chain and discussion on GLOSOLAN-policy interactions</p> <ul style="list-style-type: none"> <li>- Development of a policy strategy to support laboratories on e.g. lab maintenance, waste management, etc.: writing of a policy brief?</li> </ul>	<p>Mr. Filippo Benedetti, Alternate GLOSOLAN Coordinator, FAO</p>
11:30 – 12:00 PM GMT+1	<p><b>Item 12:</b> collaboration between GLOSOLAN and the International Network on Soil Information Institutions (INSII) : addressing data quality in maps production</p> <ul style="list-style-type: none"> <li>- Presentation of RESOLAN's opinion on the topic</li> <li>- Open discussion</li> </ul>	<p>Mr. Lucrezia Caon, GLOSOLAN Coordinator, FAO</p> <p>Mr. Yusuf Yigini, GSP/FAO</p>
Technical Committee and other bodies		
12:00-12:30 PM GMT+1	<p><b>Item 13:</b> Progresses, needs and way forward</p>	<p>Mr. Filippo Benedetti, Alternate GLOSOLAN Coordinator, FAO</p>

	<ul style="list-style-type: none"> <li>- Endorsement of the Terms of Reference of the Technical Committee</li> <li>- Presentation of the current members of the Technical Committee</li> <li>- Updates on the review of the FAO Soils Bulletin 74 – “Guidelines for Quality Management in Soil and Plant Laboratories” - (<a href="http://www.fao.org/3/W7295E/W7295E00.htm">http://www.fao.org/3/W7295E/W7295E00.htm</a>)</li> <li>- Updates on the writing of guidelines on the development of transfer functions</li> </ul>	
12:30-1:00 PM GMT+1	<b>Item 14:</b> Discussion on the establishment of a Steering Committee in GLOSOLAN. Presentation of the Terms of Reference.	Mr. Lucrezia Caon, GLOSOLAN Coordinator, FAO
1:00 – 1:15 PM GMT+1	<b>Item 15:</b> Election of the new GLOSOLAN Chair and vice-Chair	Ms. LMr. Lucrezia Caon, GLOSOLAN Coordinator, FAO
1:15 - 1:45 PM GMT+1	<b>Item 16:</b> Endorsement of the GLOSOLAN work plan and decisions for the year 2022.	
1:45 - 2:00 PM GMT+1	Greetings from the former GLOSOLAN Chair and vice-Chair  Closure of the meeting	