



Food and Agriculture
Organization of the
United Nations



GLOBAL SOIL
PARTNERSHIP

A decorative arch composed of a series of colored squares and circles, transitioning from dark brown on the left to light yellow in the middle, and then to dark green on the right.

GLOSOLAN

GLOBAL SOIL LABORATORY NETWORK

First Plenary Meeting on Spectroscopy

23-25 September 2020

From 11 AM to 1 PM CET

Online meeting – Zoom platform

Wednesday, 23 September 2020

11:00 - 11:10AM CET	Opening	Mr. Ronald Vargas, FAO Ms. Nopmanee Suvannang, GLOSOLAN Chair
11:10 – 11:15 AM CET	Endorsement of the Agenda and group picture	Ms. Lucrezia Caon, GLOSOLAN coordinator, FAO
11:15 – 11:35 AM CET	Item 1: Introduction to spectroscopy	Mr. Keith Shepherd, ICRAF/iSDA
11:35 – 11:55 AM CET	Item 2: Presentation of the results of the global survey on spectroscopy needs	Ms. Fenny van Egmond, ISRIC
11:55AM – 12:25PM CET	Item 3: Presentation of the GLOSOLAN concept notes on spectroscopy: <ul style="list-style-type: none"> - The global soil spectral calibration library and estimation service - Capacity development in soil spectroscopy 	Mr. Christian Omuto, FAO
12:25 – 1:00PM CET	Item 4: Organization of work <ul style="list-style-type: none"> - Working group on spectroscopy - Assignment of work and tasks - Decision making process 	Moderator: Ms. Lucrezia Caon, FAO

Thursday, 24 September 2020

Global spectral calibration library and estimation service

11:00 -11:20AM CET	Item 5: Introduction to the global soil calibration library	Mr. Richard Ferguson, USDA
11:20AM – 12:40PM CET	Item 6: Discussion <ul style="list-style-type: none"> - Sample submission guidelines - Data use and management - Data governance: copyright and publishing issues - Calibration models and approach (touch down on instruments) - Distribution of work 	Moderator: Mr. Ronald Vargas, FAO
12:40 – 1:00PM CET	Item 7: Regional champion labs/institutes on spectroscopy <ul style="list-style-type: none"> - Needed/useful or not? - Terms of reference - Identification 	Moderator: Ms. Lucrezia Caon, FAO

Friday, 25 September 2020

Guidelines for spectral measurements

11:00 – 11:15AM CET	Item 8: Presentation of the proposal for writing the guidelines for spectral measurements	Mr. Keith Shepherd, ICRAF/iSDA
11:15 – 11:30AM CET	Item 9: The IEEE and the P4005 Standard Protocol and Scheme for Measuring Soil Spectroscopy	Mr. Eyal Ben Dor, Tel Aviv University
11:30AM – 12:20PM CET	Item 10: Discussion <ul style="list-style-type: none">- Content of the guidelines for spectral measurement- Approach to the writing of the guidelines: will we use the same approach used by GLOSOLAN in wet chemistry?- How can the collaboration with IEEE work? Division of tasks & copyright issues	Moderator: Ms. Lucrezia Caon, FAO
Project proposal writing and cooperation with individual projects		
12:20 - 12:40PM CET	Item 11: Financial resource mobilization strategy	Ms. Lucrezia Caon, FAO
12:40 – 1:00PM CET	Item 12: Discussion <ul style="list-style-type: none">- How can individual projects contribute to implementing the GLOSOLAN work plan?- Copyright issues: tools, data and documents produced by or in collaboration with individual projects	Moderator: Ms. Lucrezia Caon, FAO
1:00PM CET	Review of the work plan 2020-2021 and closure of the meeting	