



Food and Agriculture
Organization of the
United Nations



GLOBAL SOIL
PARTNERSHIP

GLOSOLAN

GLOBAL SOIL LABORATORY NETWORK

Launch of the Global Soil Laboratory Network (GLOSOLAN)

1-2 November 2017
FAO HQ | Rome, Italy

Wednesday, 1 November 2017 – PHILIPPINES Room (C277/281)		
12:30 – 13:30	Developments in soil spectroscopy - a practical demonstration by SoilCares	
13:30 – 13:40	Opening	Eduardo Mansur (Dir. CBL, FAO)
Needs for global harmonization of soil analysis (session chair: Ronald Vargas)		
13:40 – 13:50	Harmonized soil analysis in the context of the Global Soil Information System (GLOSIS) of the GSP and regional implementation	Viridiana Alcantara (FAO/GSP)
13:50 – 14:25	Introduction of participants: country situation, challenges, ongoing activities, expectations	All
14:25 – 14:45	Goals and Implementation Plan of Pillar 5 – Purpose and concept of GLOSOLAN	Rainer Baritz (EEA, Chair Pillar 5)
14:45 – 15:00	Expectations on GLOSOLAN from ITPS	Luca Montanarella (Chair of the ITPS)
15:00 – 15:15	Experiences of ISO TC190 Soil Quality – challenges in standards development and harmonization	Frank Lamé (ISO TC190)

15:15 – 15:45 Coffee break		
Experiences of existing and planned regional networks (session chair: V. B. Laljee)		
15:45 – 16:00	Experiences from SEALNET	Nopmanee Suvannang (LDD, Bangkok)
16:00 – 16:15	Examples of national soil laboratory networks and planned regional Latin American soil laboratory network	Floria Bertsch (University of Costa Rica) and Rosa Cuevas (REDLABS)
16:15 – 16:30	European Union Reference Laboratories and associated networks of national reference laboratories	Luca Montanarella (JRC)
16:30 – 16:45	Africa Soil Spectroscopy Laboratory Network	Erick Towett (ICRAF)
16:45 – 17:00	Wrap up Day 1	All

Thursday, 2 November 2017 – PHILIPPINES Room (C277/281)		
Quality assurance, correction and conversions: experiences from existing harmonization programmes (session chair: Nopmanee Suvannang)		
09:00 – 09:15	<i>Welcome – Summary Day 1</i>	All
09:15 – 09:45	Quality assurance program and interlaboratory comparisons within the UN/ECE ICP Forests Expert Panel on Soil and Soil Solution	Nils Koenig (Northwest German Forest Research Institute)
09:45 – 10:15	Proficiency testing – implementing QA/QC standards in laboratory networks; experiences from the WEPAL network	Winnie van Vark (Wageningen University)
10:15 – 10:30	<i>Discussion: Feasibility of harmonization and goal setting</i>	All
10:30 – 11:00	Coffee break	
GLOSOLAN challenges and tasks (session chair: Rainer Baritz)		
11:00 – 11:30	Roadmap for GLOSOLAN; Introduction and key questions for group discussions <i>Guidance for discussion prepared by presenters</i>	All

11:30 – 12:30	Topic 1: Method selection for a global soil measurement programme (agriculture/ forest/ organic soils; minimum parameters)? Which guidance material is needed? Topic 2: Requirements and priorities for ring tests; needs for enabling good lab performance	All
12:30 – 13:30	Lunch break	
13:30 – 14:30	<i>Topic 1 and Topic 2</i>	
14:30 – 15:00	Terms of Reference for GLOSOLAN Chairperson – discussion, decision and election of a Chairperson	to be elected
15:00 – 15:30	Coffee break	
GLOSOLAN roadmap (elected chair GLOSOLAN)		
15:30 – 16:00	<i>Results from group discussions: GLOSOLAN roadmap; tasks for GLOSOLAN members</i>	All
16:00 – 16:30	Summary Terms of Reference for GLOSOLAN – discussion and decision	All
16:30 – 16:45	Meeting summary and conclusions	Chair GLOSOLAN
16:45 – 17:00	Way forward and closure	Ronald Vargas (FAO/GSP Secretary)