



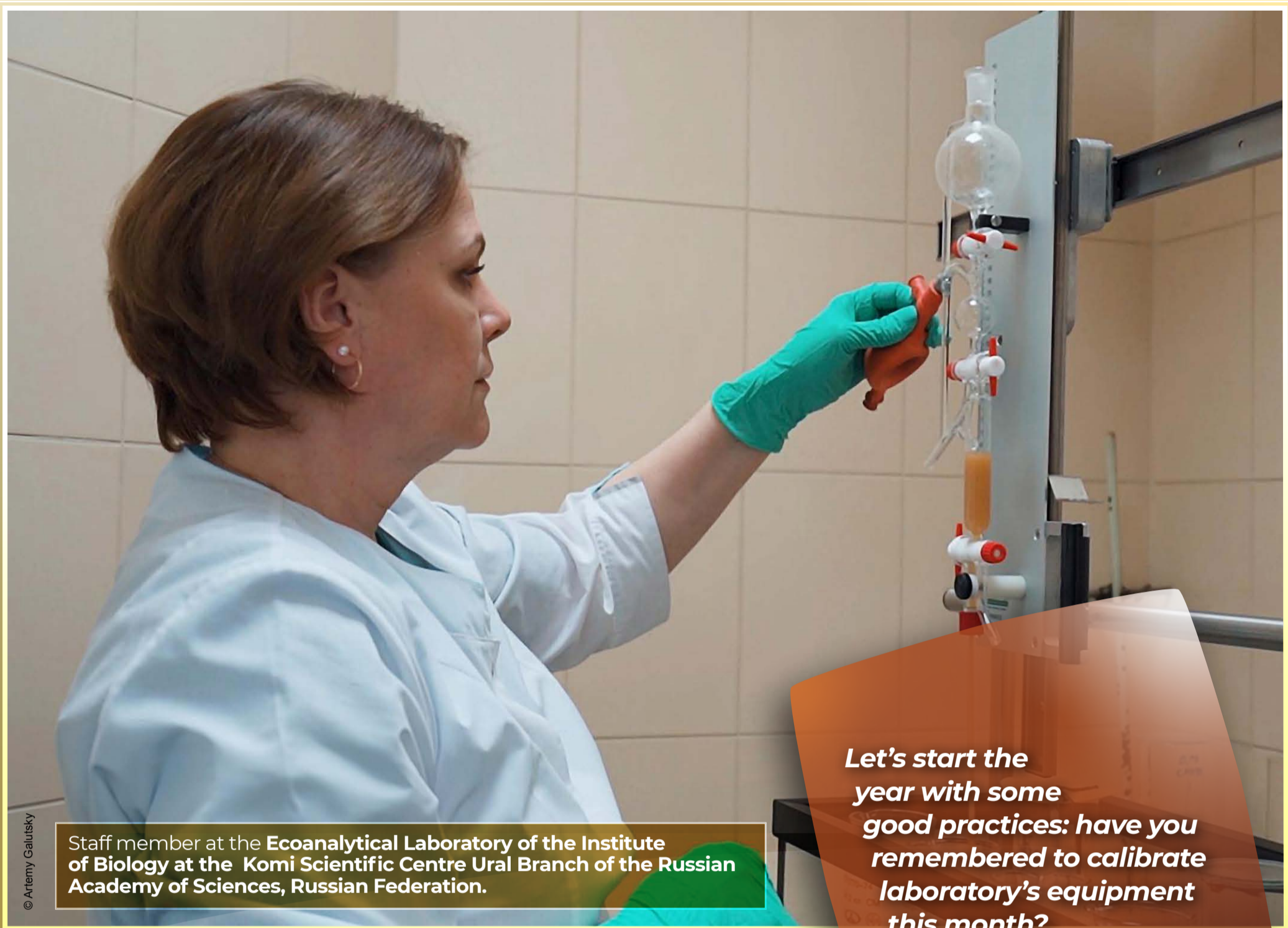
Food and Agriculture
Organization of the
United Nations

GLOSOLAN
Global Soil Laboratory Network



CALENDAR 2024





© Artemy Galutsky

Staff member at the **Ecoanalytical Laboratory of the Institute of Biology at the Komi Scientific Centre Ural Branch of the Russian Academy of Sciences, Russian Federation.**

Let's start the year with some good practices: have you remembered to calibrate laboratory's equipment this month?

JANUARY 2024

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			



Make sure to store and dispose of reagents properly after analysis to avoid polluting the environment and jeopardizing the safety of laboratory members.

Check out GLOSOLAN's guidelines for some good practices to follow.

Reagents storage in the chemical laboratory of the **Honduras Foundation for Agricultural Research (FHIA)**.

FEBRUARY 2024

SUN	MON	TUE	WED	THU	FRI	SAT
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
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25	26	27	28	29		



Laboratory staff operating at the **Technical Service Laboratory, Office of Science for Land Development - Land Development Department, Thailand.**

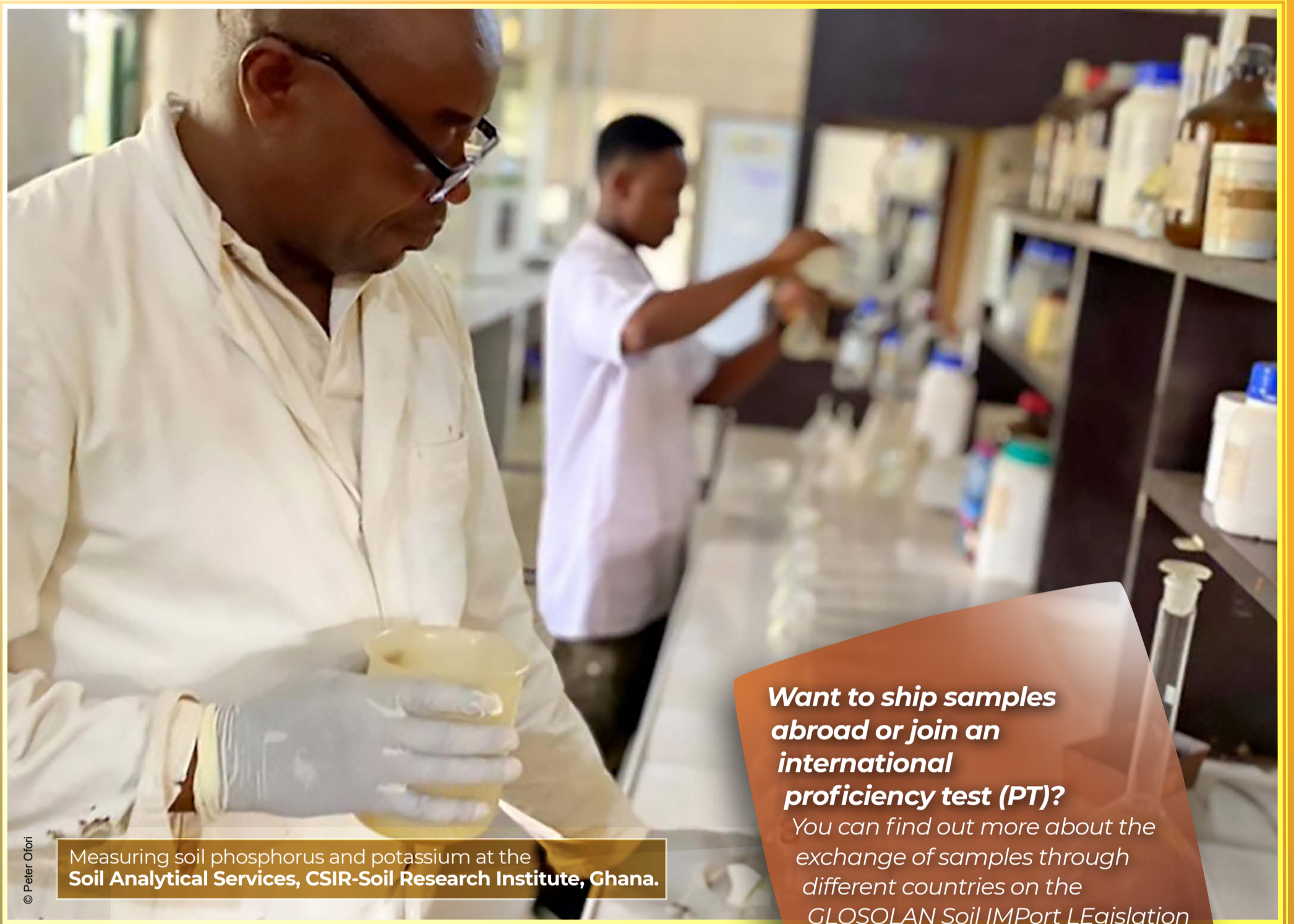
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Have you checked out the latest standard operating procedures (SOPs) harmonized by GLOSOLAN?

Visit the dedicated webpage on the GLOSOLAN website to access all SOPs, which are also available in multiple languages.

MARCH 2024

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						



© Peter Ofori

Measuring soil phosphorus and potassium at the **Soil Analytical Services, CSIR-Soil Research Institute, Ghana.**

Want to ship samples abroad or join an international proficiency test (PT)?

You can find out more about the exchange of samples through different countries on the GLOSOLAN Soil IMPort LEgislation (SIMPLE) database.

APRIL 2024

SUN	MON	TUE	WED	THU	FRI	SAT
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				



Handling soil samples in the **Laboratory of Quality and Safety of Agricultural Products, Ukraine.**

© Tatiana Kolesnykova

Don't forget to run your internal quality control sample regularly!

MAY 2024

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	



GLOSOLAN representatives taking part in the eleventh Plenary Assembly of the Global Soil Partnership. **FAO headquarters, Rome.**

©FAO/ Matteo Sala

Spread the voice on GLOSOLAN!

Feel free to share the registration form with other laboratories you are aware of and invite them to join the network!

JUNE 2024

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	GLOBAL SOIL PARTNERSHIP PLENARY ASSEMBLY - 12 TH SESSION			6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						



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Sensor Technologies for Agricultural Research Lab.
The University of Nebraska - Lincoln Department of Biological System Engineering, United States of America.

Interested in soil spectroscopy?

Check out the GLOSOLAN's primer on soil analysis using visible and near-infrared (vis-NIR) and mid-infrared (MIR) spectroscopy.

JULY 2024

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			



Reporting measurements at **ECCA Laboratory, Belgium.**

Laboratories are generating soil data every day so make sure not to lose them: store your data properly (if possible, with coordinates) so that soil health can be monitored over time.

AUGUST 2024

SUN	MON	TUE	WED	THU	FRI	SAT
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



Managing salt-affected soils for a sustainable future. GLOSOLAN workshop on the measurement of parameters related to salt-affected soils. **Uzbekistan.**

It's a good practice to organise a team session on the health and safety regulations of your laboratory regularly.

Check out the GLOSOLAN technical documents on the topic. Also check out the Capacity development section in the GLOSOLAN website to find out more about the latest and upcoming webinars.

SEPTEMBER 2024

SUN	MON	TUE	WED	THU	FRI	SAT
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Laboratory technicians from the African Soil Laboratory Network (AFRILAB) meeting in **Dakar (Senegal)** in October 2023 for a full week's training.

Interested to know what's happening in your Regional Soil Laboratory Network (RESOLAN)?
 Have a look at your RESOLAN webpage.

OCTOBER 2024

SUN	MON	TUE	WED	THU	FRI	SAT
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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		



© Elh Moudi Moustapha Abdourahman

Laboratories in **Togo** gathered together to learn more about the adoption of GLOSOLAN SOPs.

Struggling to establish your National Soil Laboratory Network (NASOLAN)?
 Have a look at the GLOSOLAN guidelines.

NOVEMBER 2024

SUN	MON	TUE	WED	THU	FRI	SAT
					THE GLOSOLAN ANNIVERSARY 1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30



Determination of greenhouse gases emissions from soils at the **Cooperative Research Centre for Contamination Assessment and Remediation of the Environment (crcCARE)**, Australia.

Did you know that in addition to chemical parameters, it's also important to determine the physical and biological properties of soils?

GLOSOLAN is working on the harmonization of the standard operating procedures (SOPs) for these indicators too.

DECEMBER 2024

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5 WORLD SOIL DAY	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Laboratory for Agroecology,
Agricultural institute of Republic of Srpska, Bosnia and Herzegovina



Happy seasonal holidays, wishing you a 2025 full of high-quality soil data!



The Global Soil Partnership (GSP) is a globally recognized mechanism established in 2012. Our mission is to position soils in the Global Agenda through collective action. Our key objectives are to promote Sustainable Soil Management (SSM) and improve soil governance to guarantee healthy and productive soils, and support the provision of essential ecosystem services towards food security and improved nutrition, climate change adaptation and mitigation, and sustainable development.

GLOSOLAN Global Soil Laboratory Network

The Global Soil Laboratory Network (GLOSOLAN) was established in 2017 to build and strengthen the capacity of laboratories in soil analysis and to respond to the need for harmonizing soil analytical data. Harmonization of methods, units, data and information is critical to (1) provide reliable and comparable information between countries and projects; (2) allow the generation of new harmonized soil data sets; and (3) support evidence-based decision making for sustainable soil management.

For more information: www.fao.org/global-soil-partnership/glosolan

Land and Water division - Natural Resources and Sustainable Production
GSP-secretariat@fao.org
www.fao.org/global-soil-partnership

Food and Agriculture Organization of the United Nations
Rome, Italy