

6<sup>th</sup> Meeting of the **Regional Soil Laboratory Network for Africa** (AFRILAB)

23 October 2024

# AFRILAB priorities and roadmap (2025)

**GSP** Secretariate





# GLOSOLAN Areas of work

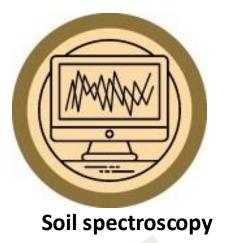








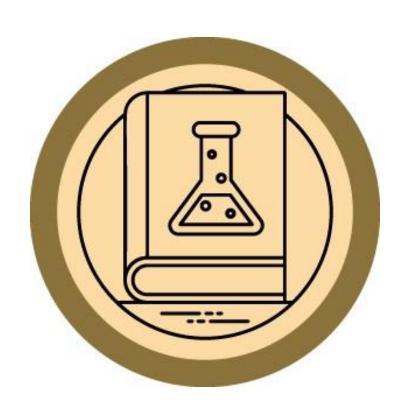




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# Standard operating procedures



- Promote the adoption of harmonized SOPs through PTs and targeted training sessions
- Translation of harmonized SOPs into French and Portuguese.
- Encourage regional laboratories
   participation in the harmonization process
   including SOPs review
- Harmonizing SOPs of regional interest





## QA/QC

### Proficiency testing;

Global to be launched early 2025 Training for country-based PTs

### Other QC activities

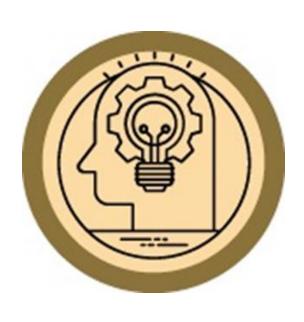
Development and use of matrix and method specific reference materials. We can have our regional PT as a starting point

Supporting laboratories in the region attain international accreditation status like ISO 17025:2017.

Establishment and strengthening of a working group on QA/QC



# **Capacity Development**



The approach should include;

- 1. Human capital development
  - Webinars and in-person training (Which topics can we prioritize)
- 2. Equipment and instrumentation
  - Equipment handling training
  - Support with equipment acquisition and technological advancement
- 3. Facilities



# Soil spectroscopy



- Encourage members to join the working group on soil spectroscopy
- Intensify soil spectroscopy training
- Support countries in establishing their own soil spectral laboratories and national soil spectral libraries with standardized methods and decentralized estimation services



# **2025 Proposed activities**

	Activity	Topics
Q1	Webinar series	QA/QC, lab management and lab accreditation
	Global PT	
Q2	Webinar series	Chemical parameters
Q3	Webinar series	Soil spectroscopy
Q4	Webinar series	Physical and biological parameters
	General meeting	



