22-24 November 2022



AFRICA SOIL LABORATORY NETWORK - AFRILAB

6th Meeting of the Global Soil Laboratory Network (GLOSOLAN)

LESEGO MOOKETSI-SELEPE

AFRILAB CHAIR





PRESENTATION OUTLINE

- PRIORITIES AND NEEDS
- PROGRESS IN ESTABLISHMENT OF NASOLANS
- SURVEY RESULTS GLOSOLAN INFORMATION DISSEMINATION



PRIORITIES AND NEEDS

• HUMAN RESOURCE DEVELOPMENT THROUGH

- In person trainings on:
 - ✓ Equipment
 - \checkmark Health and safety
 - \checkmark Quality control
 - \checkmark Generation of local PT samples
 - \checkmark Broad interpretation of soil fertility/fertilizer recommendation
- Regional laboratory to support the above needs and serve as reference for the region



PRIORITIES AND NEEDS cont.

• Financial resource mobilization

✓This is necessitated by the need to run projects; at national or regional level



PROGRESS IN ESTABLISHMENT OF NASOLANS

THOUGH THE REGIONAL NETWORK IS THREE YEARS OLD IT STILL HAS THREE CARTEGORIES OF NASOLANS:

- Established: e.g. Ghana, Nigeria, Zimbabwe, Botswana
- Under establishment: e.g. Niger
- Not established yet (different reasons/circumstances)
 - 1. Low number of laboratories operating in the country
 - 2. Communication problems
 - 3. Lack of knowledge
 - 4. Need of financial resources

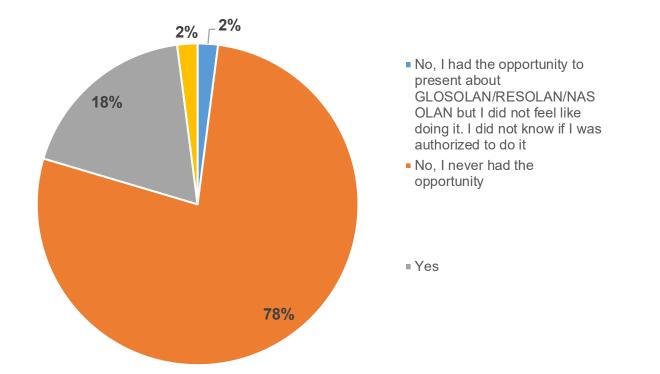


COMMUNICATING THE NETWORKS

- SURVEY ON ACTIVITIES OF LABORATORIES
 - Advertising at conferences/meetings
 - In article publications
 - Informed technicians
- The results of the survey are discussed in the following slides:

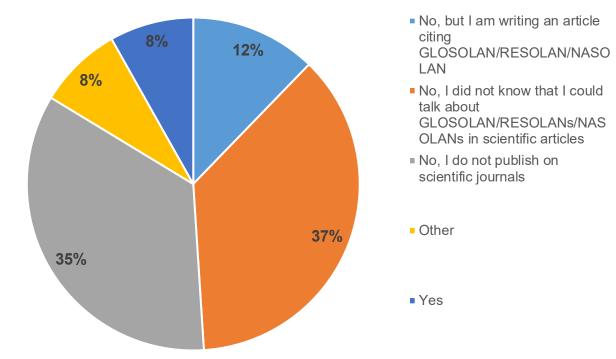


Have you ever advertised GLOSOLAN and RESOLANs/NASOLANs at international meetings/conferences?



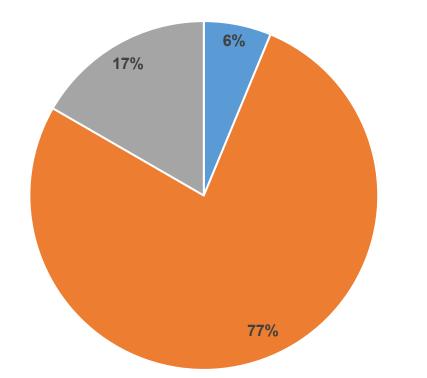


Have you ever discussed GLOSOLAN and RESOLANs/NASOLANs in articles published on national and/or international journals?





Are technicians at your laboratory informed on GLOSOLAN activities?



 No, information are kept at the management level

 Yes, laboratory technicians are informed about GLOSOLAN but we do not organize any internal, special meeting on it. Information are spread by voice or email.

 Yes, we organize regular internal meetings on GLOSOLAN to inform technicians on the new publications of the network and its latest training and job opportunities



CONCLUSSION

RECOMMENDATIONS:

- 1. Physical meetings
- 2. Regional exchange visits
- 3. Capacity building of office bearers
- 4. Provision of office equipment, where funds permit
- 5. Regional visits by governances





GLOBAL SOIL LABORATORY NETWORK

THANK YOU VERY MUCH

