

SEALNET Priorities and Needs & Progress in the Establishment of NASOLAN

Gina P. Nilo, Ph.D.

Chair, Asian Soil Laboratory Network
(SEALNET)

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



GLOSOLAN
GLOBAL SOIL LABORATORY NETWORK



Composition of SEALNET

- 24 member countries

Afghanistan, Bangladesh, Bhutan, Brunei Darussalam, Cambodia, China, DPR Korea, India, Indonesia, Japan, Lao PDR, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Philippines, Republic of Korea, Singapore, Sri Lanka, Thailand, Timor Leste, Vietnam

Network Governance (2021-2023)

Chair : Dr. Gina P. Nilo (Philippines)

Vice-chair : Dr. Muhammad Abbas Aziz (Pakistan)

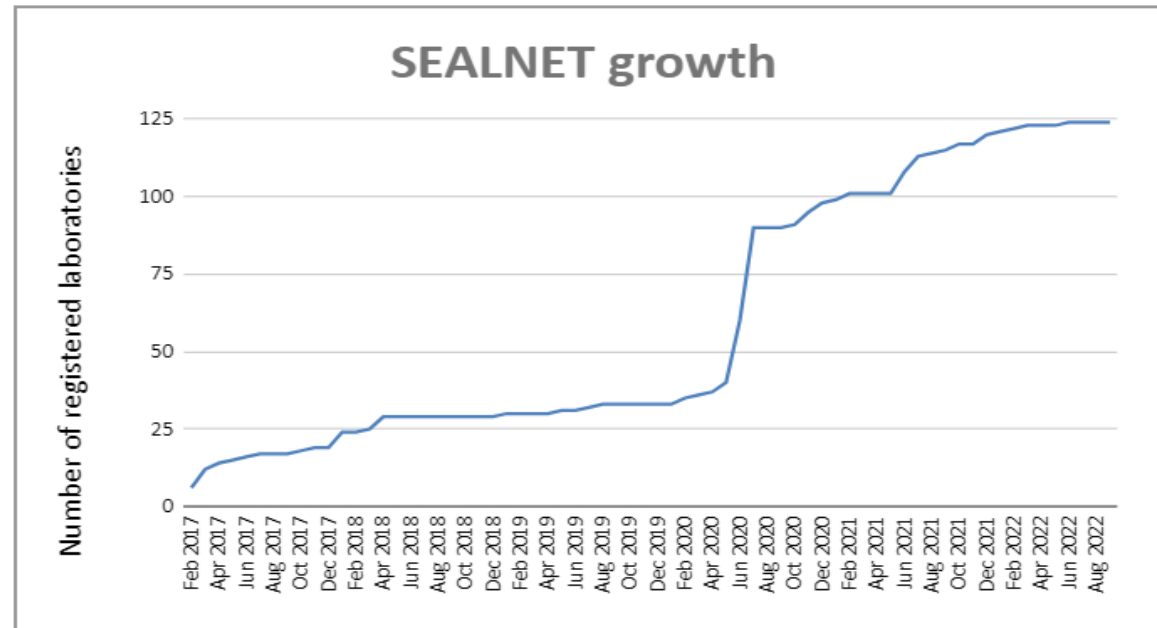
Laboratories Registered

Regional trend



Since last GLOSOLAN Meeting
+ 8 Laboratories

**125 total member Laboratories as
of September, 2022**



Established National Soil Laboratory Networks (NASOLANs) in SEALNET*

1. Mongolian Soil Laboratory Network (MONSOLAN) established in 2018 – 11 Laboratories
2. Vietnam Soil Laboratory Network established in 2018 – 5 Laboratories
3. Philippines Soil Laboratory Network established in September 2019 - 44 Laboratories
4. Thai Soil Laboratory Network (TSLAN) established in August 2020 – 38 Laboratories

New addition/s

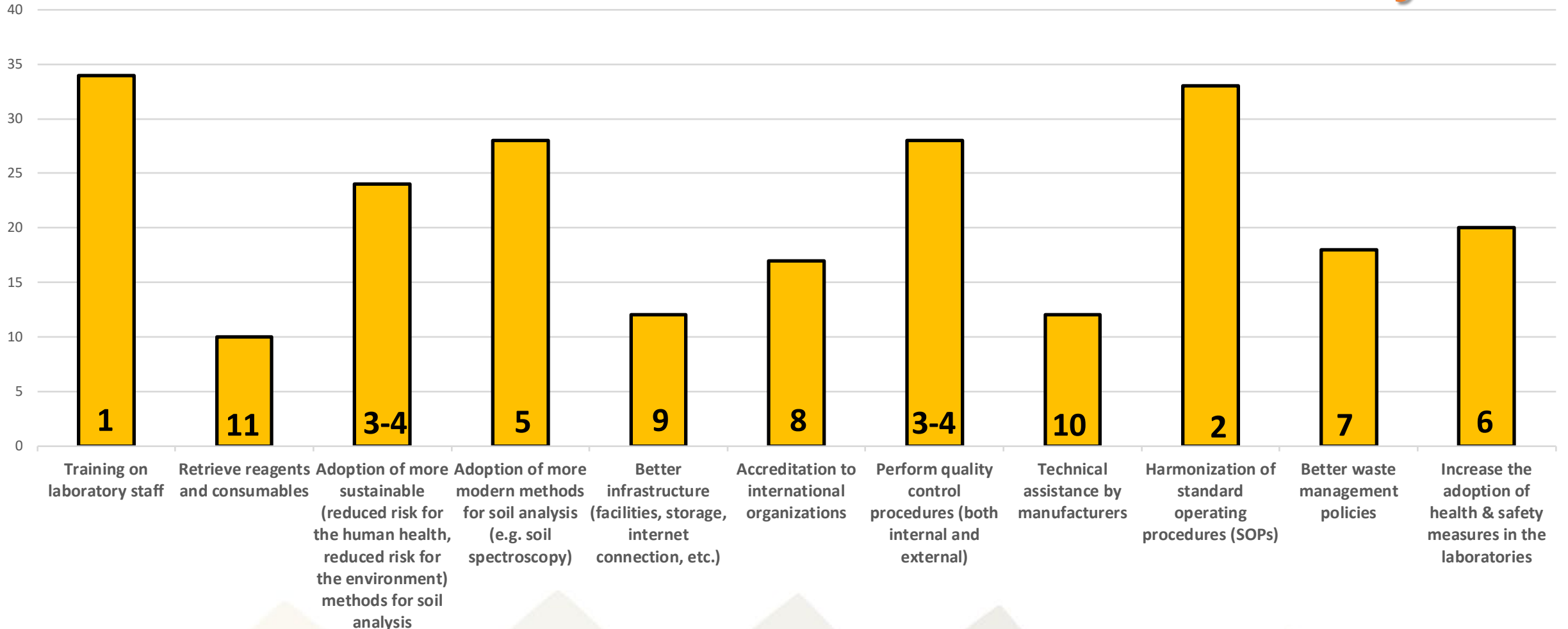
5. Myanmar Soil Laboratory Network under establishment - 11 Laboratories

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* <https://www.fao.org/global-soil-partnership/glosolan/national-soil-laboratory-networks/en/>



Main Needs of SEALNET – from 2021 Survey

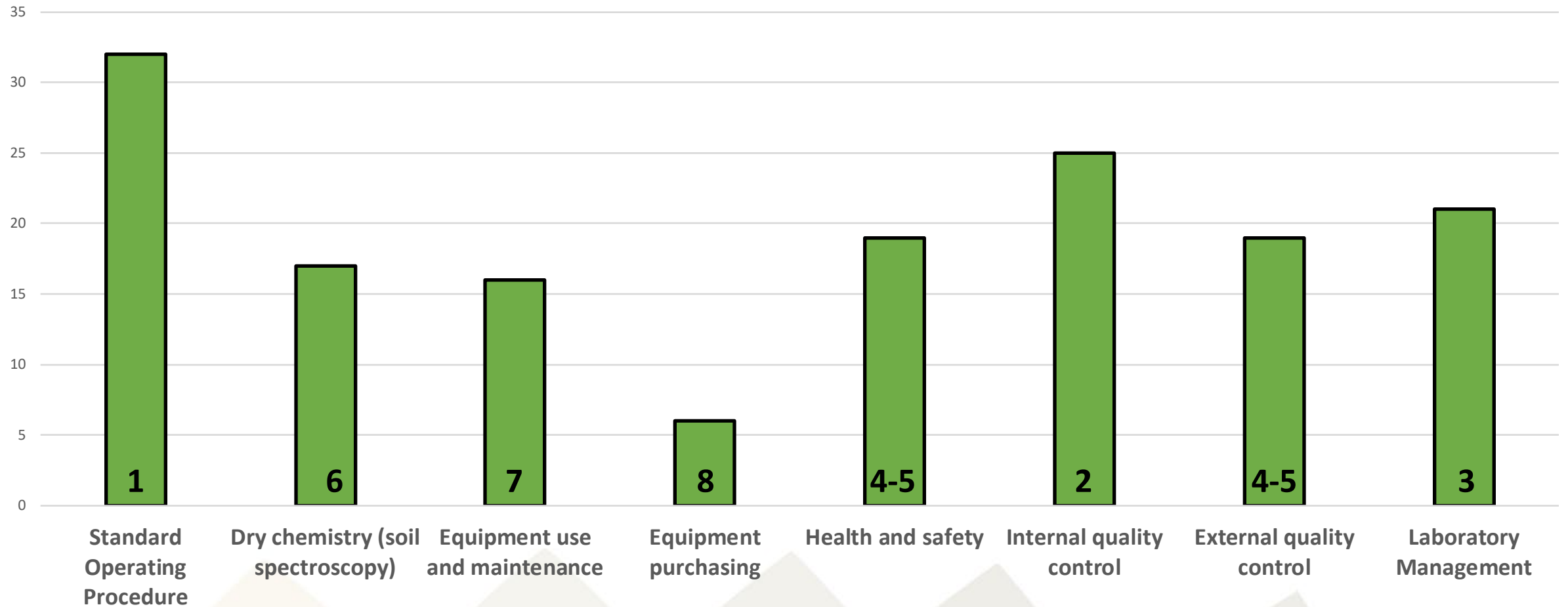


2021 Online Survey answered by 38 respondents from SEALNET Member Laboratories

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Training Interventions– from 2021 Survey



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Results collected among SEALNET members during the survey last September on the activities of laboratories

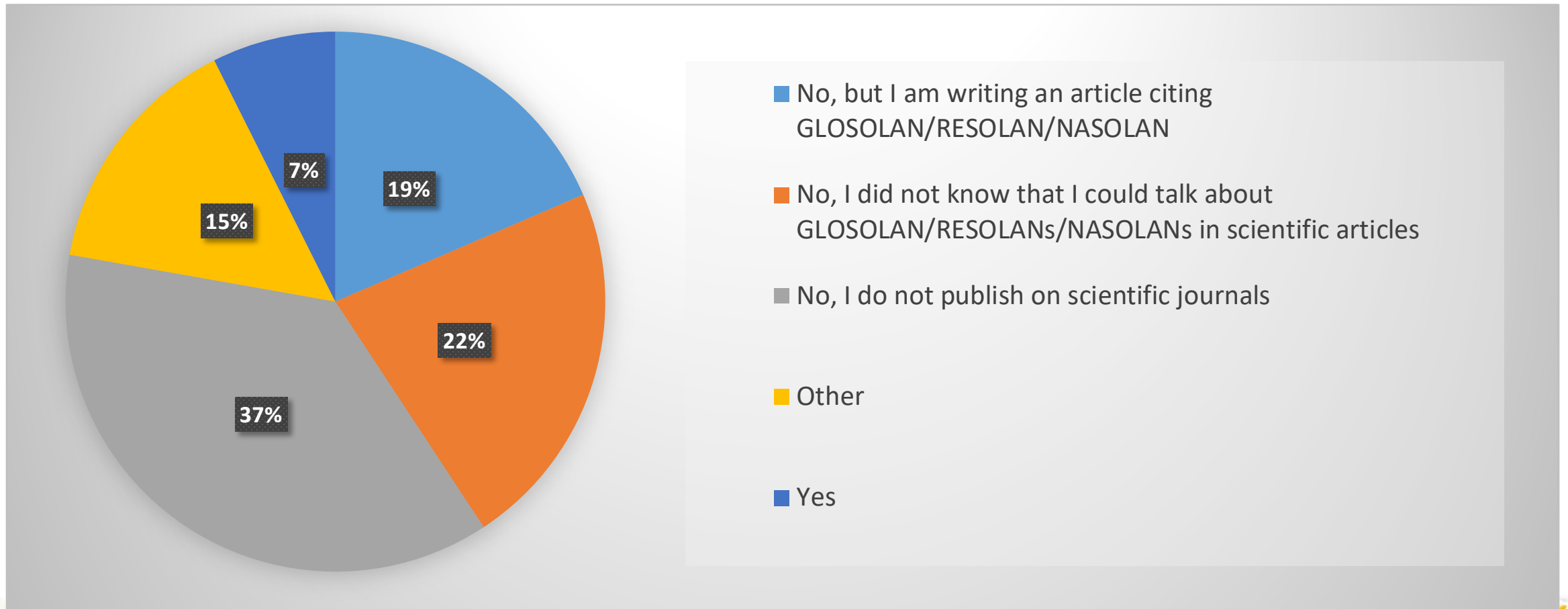
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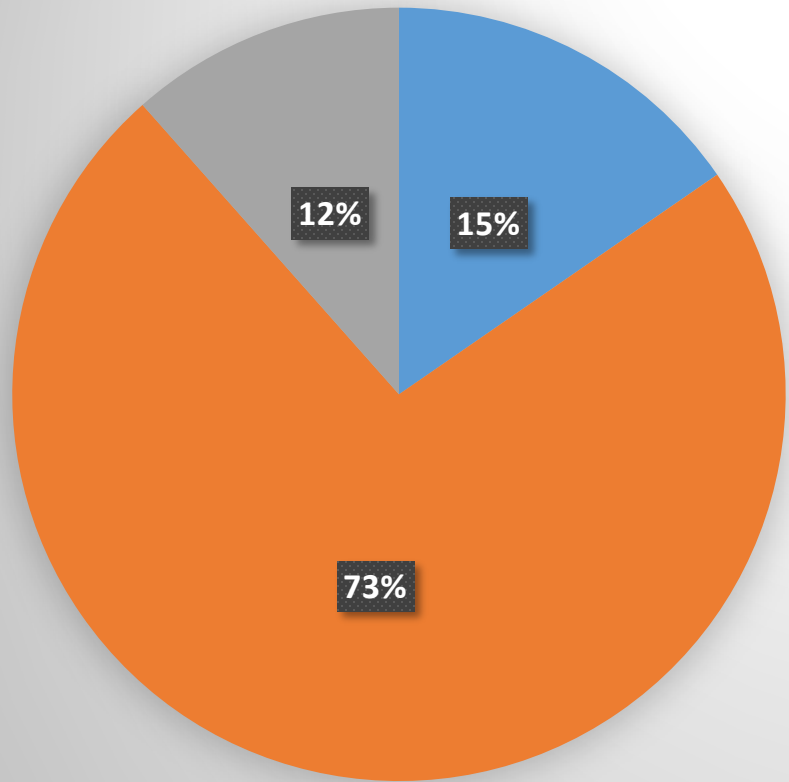
Have you ever advertised GLOSOLAN and RESOLANs / NASOLANs at international meetings/conferences?



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

Vision of SEALNET

Establishment of the **Center of Excellence in Soil Laboratories (CESLab)**

- Establishment of a Reference Laboratory in the Asian Region
- Support FAO in the conduct of trainings in the implementation of GLOSOLAN SOPs and other learning and development interventions.
- Support FAO in providing Proficiency Testing (PT) Samples in the Asian Region and GLOSOLAN
- Share best practices in performing GLOSOLAN SOPs, preparation of Quality Control Materials (QCMs) and PT samples, proper maintenance of laboratory equipment, QA/QC, etc.
- Promote the activities of SEALNET and GLOSOLAN





GLOSOLAN
GLOBAL SOIL LABORATORY NETWORK

Thank you!

