



Food and Agriculture
Organization of the
United Nations

Item 7

Global proficiency test (PT) on soil spectroscopy

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GSP/FAO*

GLOSOLAN
2nd Plenary meeting
on spectroscopy

2 - 4 November 2021



Global proficiency test (PT) on soil spectroscopy

- Call for soil samples and experts
- Which spectral range for PT (Vis-NIR or MIR or both)?
both
- Developing a road map for global PT
- Developing technical specific guideline for PT
- Exploring possibilities to work with P4005 working group

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Item 8

Webinars and trainings

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Planned webinars in 2022

- Global soil spectroscopy (Raphael Viscarra Rossel)
- Sensor fusion for smart farming (Abdul Mouazen)
- USDA library with KSSL live or video demo (Rich)
- Chemometrical modelling (Leronardo Ramirez-Lopez)
- Soil sample preparation for MIR measurement (Nuwan Wijewardane)
- Inviting different Instrument companies for demo
- Webinars in different languages
- Any potential topics for 2022?
- Call for speakers

Trainings

- Hands on training (instrumentation, lab staff, sample archive, etc) ICRAF
- Spectral modelling, big potential risk here!!!
- Encourage countries and advanced institutes work together (Joint publications, joint applications, visiting research, etc)
- Call for countries and advanced institutes for collaborations



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Thank you



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