Earth Observation as a trustworthy technique for monitoring soil parameters

Yi PENG
Food and Agriculture Organization of the United Nations

Key messages:

• Awareness Raising, Capacity Development & Ground Data

• How EO is going to impact DSM?

ESA Symposium on Earth Observation for Soil Protection and Restoration
The Global Soil Laboratory Network (GLOSOLAN) initiative on soil spectroscopy

Yi Peng, Filippo Benedetti, Yuxin Tong, Eyal Ben-Dor, Bellington Mudyawabikwa

Global Soil Partnership, Food and Agriculture Organization of the United Nations

Objectives: To support novel solutions for soil analysis and facilitate detailed soil mapping at different scales

Main focus: capacity development (training material and training programmes, etc)

Gathering and disseminating comprehensive information about advanced soil spectroscopy institutions and laboratories, including their capacities, research interests, ongoing joint projects, and available scholarship opportunities, etc.