



Food and Agriculture
Organization of the
United Nations



TENTATIVE AGENDA

AFACI

Soil Atlas of Asia & AFACI Training Workshop

Training on Digital Soil Mapping

12-16 September 2022 - Hanoi, Viet Nam

Project: Preparation of the Soil Atlas of Asia through the update of national soil maps and National Soil Information Systems for AFACI Countries

Relevant Project Activity: (2.5) Soil Atlas of Asia, and (2.6) Consultation and technical support to AFACI countries for production/update of gridded maps of soil properties and threats.

Synopsis: The aims of this event are (1), to present the advances of the Soil Atlas of Asia, (2) to show the progress of project member countries, and (3) to produce the maps of SOC and Clay content of each country

Keynote speakers:

1. AFACI speaker (AFACI Secretariat)
2. FAO Representative (FAO Viet Nam)
3. National Expert: Viet Nam

Trainers

Marcos Angelini, PhD

Yusuf Yigini, PhD

Agenda

DAY 1 - 12 September. Launch event of the Soil Atlas of Asia (Hybrid event)

8:00-8:30	Reception
8:30-10:30	Opening ceremony (Invited Talks)
10:00-10:30	Presentation from AFACI Secretariat
10:30-11:00	Coffee break
11:00-11:30	Soil Atlas of Asia (FAO)
11:30-12:00	Presentation from National Expert Viet Nam
12:00-12:30	Q&A
12:30-14:00	Lunch
14:00-15:30	Presentations from Bangladesh, Bhutan, Cambodia, Indonesia, Kyrgyzstan, Laos (10' each, +2' Q&A)
15:30-16:00	Coffee break
16:00-17:30	Presentations from, Mongolia, Myanmar, Nepal, Philippines, Sri Lanka, Thailand, Viet Nam (10' each, +2' Q&A)

DAY 2 - 13 September: Training on digital soil mapping

8:00-9:00	Introduction to the workshop and software installation
9:00-10:00	Preparing national soil data for modelling (standard layers)
10:00-10:30	Coffee break
10:30-12:30	Preparing national soil data for modelling (standard layers)
12:30-14:00	Lunch
14:00-15:30	Preparing environmental covariates and merge them with soil data
15:30-16:00	Coffee break

16:00-17:30	Preparing environmental covariates and merge them with soil data
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DAY 3 - 14 September: Training on digital soil mapping

8:00-10:00	Modelling a continuous variable
10:00-10:30	Coffee break
10:30-12:30	Uncertainty estimation (theory)
12:30-14:00	Lunch
14:00-15:30	Uncertainty estimation (practice)
15:30-16:00	Coffee break
16:00-17:30	Test for autocorrelation in model residuals

DAY 4 - 15 September: Training on digital soil mapping

8:00-10:00	Predicting a continuous variable
10:00-10:30	Coffee break
10:30-12:30	Predicting a continuous variable
12:30-14:00	Lunch
14:00-15:30	Uncertainty estimation (practice)
15:30-16:00	Coffee break
16:00-17:30	Test for autocorrelation in model residuals

DAY 5 - 16 September: Training on digital soil mapping

8:00-10:00	Presenting results
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10:00-10:30	Coffee break
10:30-12:30	Presenting results
12:30-14:00	Lunch
14:00-15:30	GloSIS
15:30-16:00	Coffee break
16:00-17:30	GloSIS

