



Food and Agriculture
Organization of the
United Nations

9th Asian Soil Partnership MEETING

23 - 24 April 2024

Asian knowledge hub on sustainable soil and land management

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Developed by RAP in 2023 to facilitate the exchange of knowledge and experiences on sustainable soil and land management in the Asian region.

It reports and describes countries' original engagements to assess, monitor, preserve, restore or enhance soil health over time as well as United Nations contributions to the topic in terms of equipment, online applications, certification systems, training systems, awareness raising systems and others.

Contributions are organized by core scope:

SCOPE 1: Soil assessment, monitoring and mapping, including soil sampling, soil analysis, data analysis and interpretation, and digital soil mapping.

SCOPE 2: Policy, including charters, guidelines and recommendations developed to support countries on policy development. Instruments to support countries on achieving and reporting on international targets are also reported under this scope.

SCOPE 3: Investment, intended as actions and tools that trigger investments at the national, regional and global levels.

SCOPE 4: Field activities, including capacity building activities for the transfer on knowledge, data, information and technology to farmers and other land users.

SCOPE 5: Communication, including awareness raising, technical and scientific cooperation, and networking activities.



77 contributions from:

- Bangladesh (**1** through FAO)
- India (**9**)
- Indonesia (**8**)
- Iran (**3**)
- Malaysia (**4**)
- Nepal (**1**)
- Philippines (**3** but more interventions were provided during the webinars. Text to be provided for the hub)
- Republic of Korea (**2**)
- Thailand (**7**)

- United Nations (**37**)
- ASEAN (**1**)
- Switzerland (**1** - WOCAT)

Countries missing in the hub:

- Afghanistan
- Bhutan
- Brunei
- Cambodia
- China
- Japan
- Lao
- Maldives
- Mongolia
- Myanmar
- Singapore
- Pakistan
- Sri Lanka
- Timor Leste
- Vietnam

Please send your contributions to lucrezia.caon@fao.org

An **example** of how the form should be completed is herewith reported:

Name of the tool	Soil testing kit
Scope	Rapid soil analysis
Brief description	The soil testing kit come in a box 20x30x30cm wide. It is composed by ... and it allows for the measurement of soil pH, EC and NPK. The kit was developed in the soil laboratory XXX and calibrated to routine laboratory analysis in order to ensure the comparability of STK and laboratory produced data. The kit is provided to extension agents that are trained on <u>the its use</u> by laboratory staff.
Users	Extension agents
Beneficiaries	Farmers
Limitations	Tested and validated on volcanic soils only Calibration in a soil laboratory with good proficiency in soil analysis required One set of reagents serves to analysis approximately 40 soil samples. Reagents need to be purchased abroad or provided by the laboratory that developed the kit/looked after the calibration of the kit
Copyright	Please provide information on who developed the tool / who owns its intellectual property rights
Year of development	2020
Notes on its development	The kit was developed as part of the GEF project “xxx”
Supportive material	Link to any project document, project reports, scientific articles, websites, etc. that describe or discuss the herewith reported tool
Contact person	Who can be contacted to receive additional information on this tool?

Asian knowledge hub on sustainable soil and land management

Learn, share, inspire



Insights about the webinar's subjects

Please be aware that the copyright holder should be duly credited for the information presented in this section of the document.

➤ Volunteer Soil Doctors Program

Country of origin: Thailand.

Year of development: 1995.

Copyright: Land Development Department, Ministry of Agriculture and Cooperatives.

Scope: To provide knowledge and information on sustainable soil management and relevant topics to farmers through trainings, workshops, and related events throughout the year.

Users: officers at Land Development Department (LDD) and outstanding farmers named Volunteer Soil Doctors.

Beneficiaries: Volunteer Soil Doctors, LDD staff, farmers and local people.

Brief description: Volunteer Soil Doctors are champion farmers that work in partnership with LDD officers to help farmers in their community to improve their agricultural land through training and the establishment of demonstration sites on soil conservation and sustainable soil management. LDD supports the Volunteer Soil Doctors by providing them with technology and training courses.



Webpage still under construction but information available and advertised through



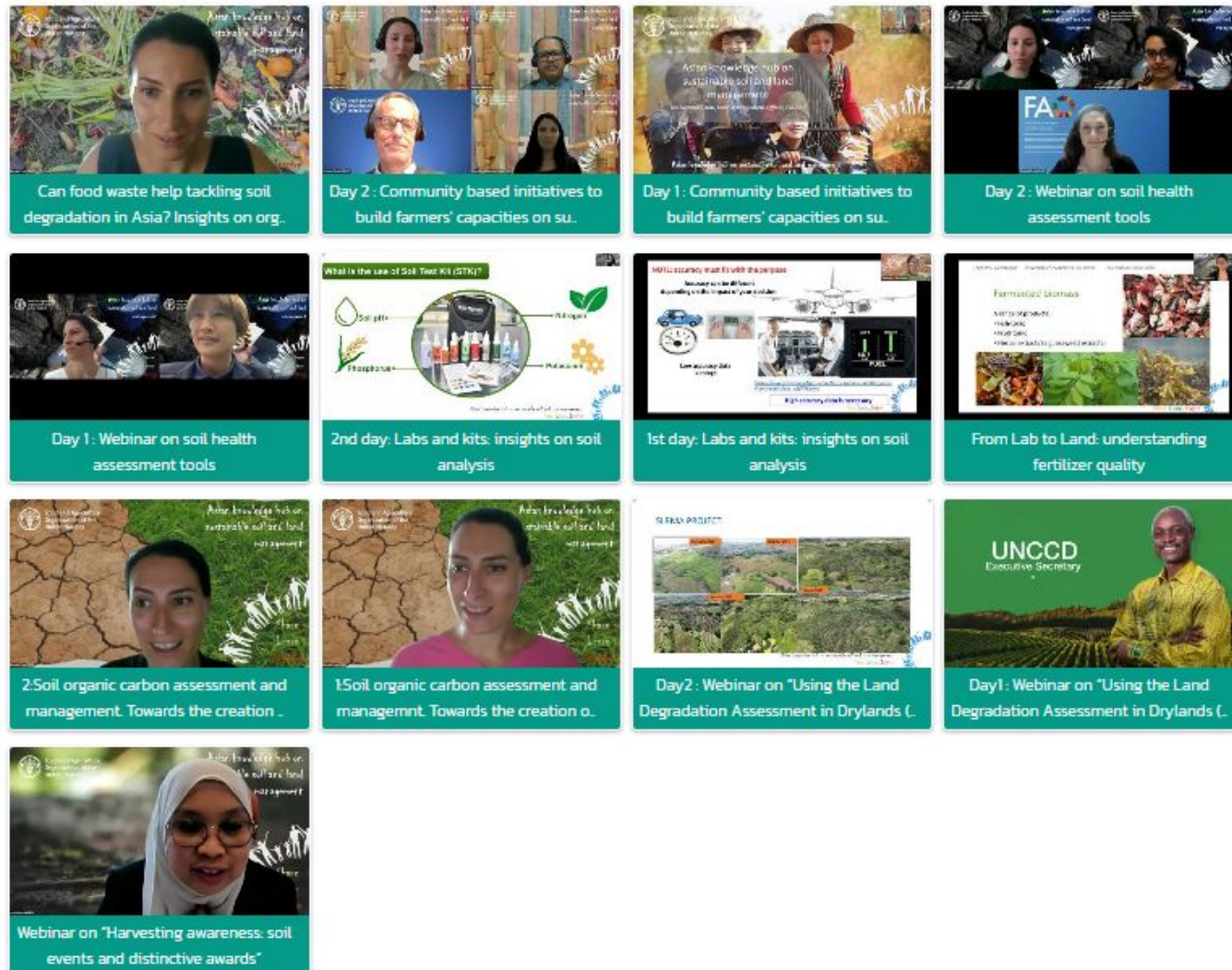
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WEBINAR SERIES

Asian knowledge hub on sustainable
soil and land management

Share, Learn, Inspire





9 webinars organized since September 2023
At least 1 webinar per month

Number of registered participants per webinar: 50-300

Number of actual participants per webinar: 40-200

Webinar's recordings gently hosted on the CESRA webpage

https://cesra.idd.go.th/mult_webcast/

Feedbacks for improvement



Do you find this initiative useful?

What should be improved in terms of:

- description of the contributions
- concept note: would you like to have more information on the content of the webinar?
- webinars (frequency, duration, starting time, time for discussion, etc.)



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Thank you

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