



Food and Agriculture  
Organization of the  
United Nations

# GLOBAL SOIL PARTNERSHIP 10<sup>th</sup> Plenary Assembly



23-25  
May 2022

VIRTUAL  
MEETING

## Updates and Challenges from the Asian Soil Partnership

Eng. Pablo Montalla





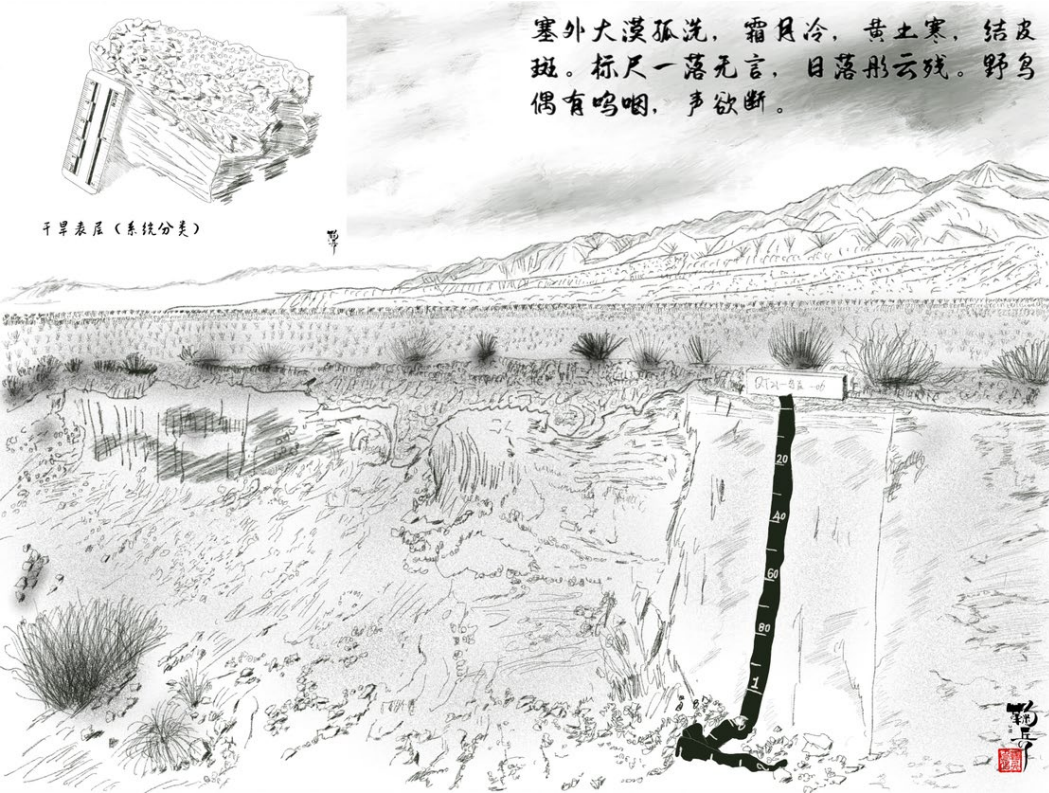


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# Asian Soil Partnership | *Established in February 2012*

## 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, Viet Nam



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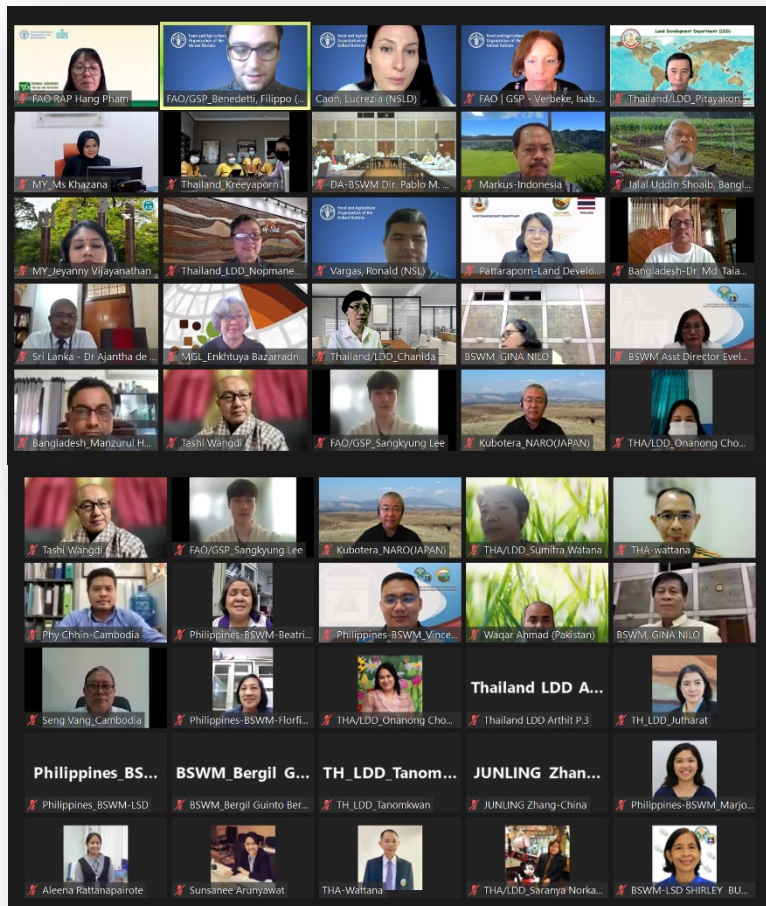
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# March 9-10 2022 7<sup>th</sup> ASP meeting

- To update the national focal points on Global Soil Partnership's activities of regional interest
- To inform each other on national activities on soil
- To brainstorm on upcoming regional activities and project proposal ideas
- To share progress on the Center of Excellence on Soil Research in Asia (CESRA)



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# Main activities implemented since the last PA

Awareness raising activities  
and WSD celebrations



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# Main activities implemented since the last PA

**Writing of policy brief (ongoing)**

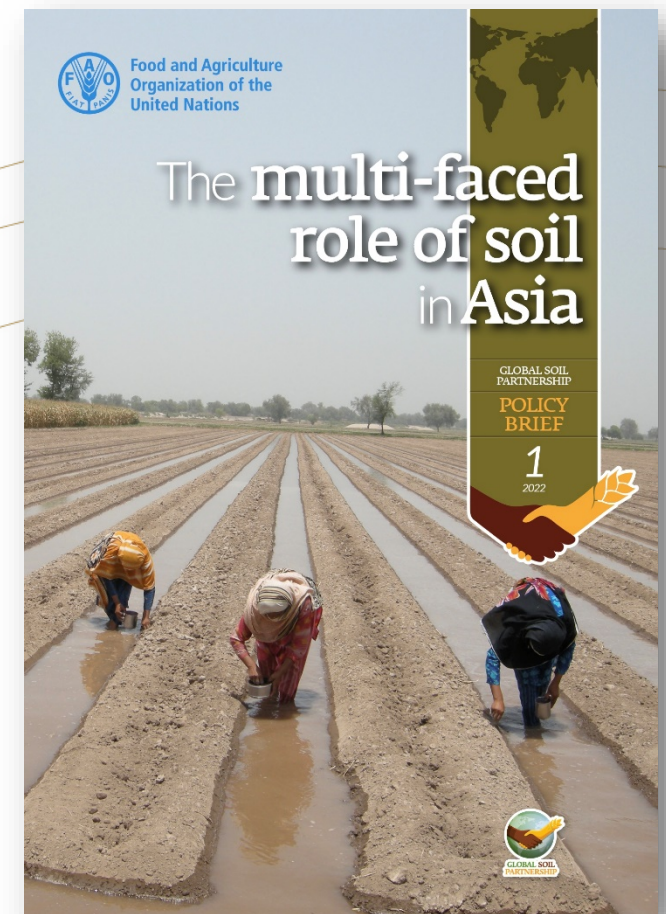
**Key messages**

Water management, climate change mitigation and adaptation, biosaline agriculture, carbon sequestration in soils

**National case studies → national policy briefs**



Plenary A



SOIL  
SHIP





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# Main activities implemented since the last PA

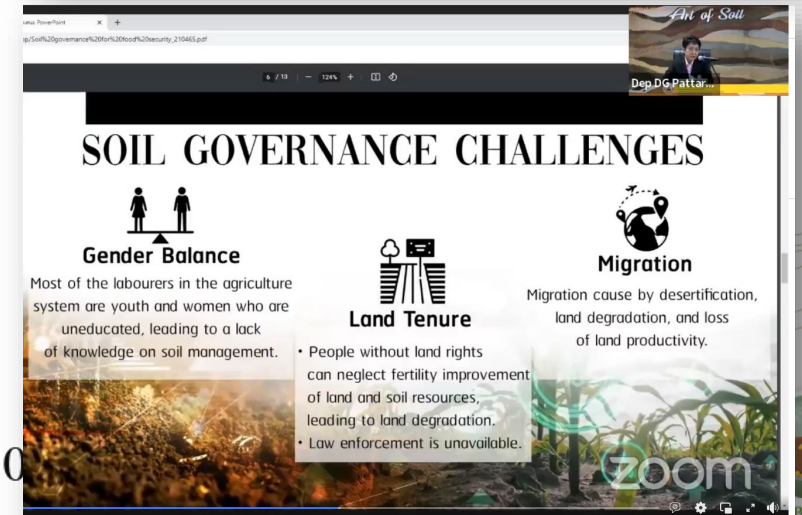
## Webinar on soil governance

*“Soil governance related to food security and land degradation neutrality”*

ASP contribution:

- Opening speech (Eng. Pablo Montalla)
- Key presentations by Dr. Munir Zia Ms. Pattaraporn Sojajya

Organized in collaboration with the Asian Research Institute for Environmental Law (ARIEL) and other key partners in the region



GLOBAL SOIL PARTNERSHIP 10





# Main activities implemented since the last PA

**Global Soil Doctors Programme** under implementation in:  
Bangladesh, Philippines, Thailand

Many other countries expressed the interest in joining the programme  
→ call for promoters



OIL PA

2022





# Main activities implemented since the last PA

- Experts from China, Indonesia, Japan, Mongolia, Nepal, and Thailand joined the **International Network of Black Soils (INBS)**:
  - Report on the Global Status of Black Soils
  - Development of the Global Black Soil Distribution map
- Experts from the region also contributed and got involved in other **GSP technical networks** (INSAS, NETSOB, INFA) and the **GSP mapping activities** (GSOCmap, GSOCseq v1.0 and v1.1, GSASmap v1.0, GBSmap v.1.0)







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# Main activities implemented since the last PA

- 123 soil laboratories from 20 Asian countries
- Establishment of National Soil Laboratory Networks
- Support GLOSOLAN in capacity development via webinar (Asian experts to act as trainers) and the recording of training videos (videos from Thailand and the Philippines already online)

## New governance

**Chair:** Gina P. Nilo (Philippines)

**Vice-chair:** Muhammad Abbas Aziz (Pakistan)

**Steering Committee:** Chilamkurthi Sreenivas (India), Nopmanee Suvannang (Thailand), Renuka Silva (Sri Lanka), Jamyang (Bhutan), Husnain (Indonesia)



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# Main activities implemented since the last PA

## Soil Atlas of Asia

- Conversion of national soil classification into the World Reference Base (WRB)
- National maps compiled in a single layer after the harmonization of borders
- The first version of the regional soil classification map will be endorsed by Editorial Board at its 5<sup>th</sup> meeting on 30 May and 1 June 2022
- The Atlas will be launch in summer 2022





# Main activities implemented since the last PA

Complementary to the preparation of the Soil Atlas of Asia, AFACI countries received intensive training on :

- Creating/maintaining national soil databases
- Soil property mapping
- Soil data management

As part of a Korean (RDA/AFACI) funded project on soil.





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