

Food and Agriculture Organization of the United Nations

National updates on soil: Thailand

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President of Soil and Fert<mark>ilizer</mark> Society of Thailand Advisor to Land Development Department Thailand National Focal point 7thAsian Soil Partnership MEETING 9-10 March 2022 Thailand now has representatives to support and take positions in GSP's forums as follows

- Dr. Thanawat Tiensin, Minister (Agriculture), Office of Agricultural Affairs, Rome as GSP Chair
- Four representatives from Office of Agricultural Affairs, Rome and Land Development Department as Open Ended Working Group for GSP action framework (2022-2030)



GSP Action Framework 2022- 2030

Healthy soils for a healthy life and environment: from promotion to consolidation of sustainable soil management

7thAsian Soil Partnership Meeting | 9-10 March 2022

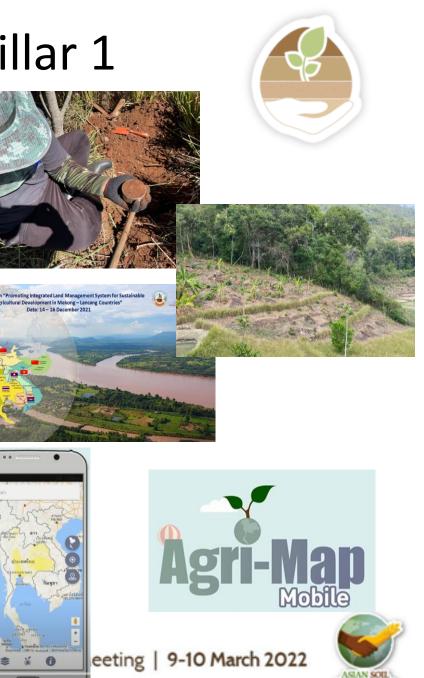


SSM Protocol has implemented in 4 sites on different SSMs and soil properties in assessment and monitoring of SSMs in such degraded soil and land.

Integrated sustainable agriculture system project has implemented in lower Mekong basin to encourage SSM in that region.

Developed Agricultural Land Management Project (zoning by Agri-Map) as integrated several agriculture database for suitable land use and sustainable land management.







- World Soil Day 2021 "Halt soil salinization, boost soil productivity" during 2-5 December 2021 in Roi Et province
- 4,000 participants (government officials, private sectors, soil doctors, farmers and students)
- Over 100 events all over the country











- 4th King Bhumibol World Soil Day Award ceremony 2020 "Keep soil alive, Protect soil biodiversity" on 2 December 2021. Winner: Nigeria Institute of Soil Science (NISS)
 - > youth activities on soil knowledge on soil broadcasting to more than 100 million listeners
 - soil rallies, experts' dialogue conferences
 - symposia, workshops, artistic performances
- The award medal and prize were handed over by H.R.H Princess Maha Chakri Sirindhorn

- Provided soil information to support the policy brief in Asia
- Celebrate Volunteer Soil Doctors' Day on 10 February 2022 with more than 80,000 volunteer soil doctors







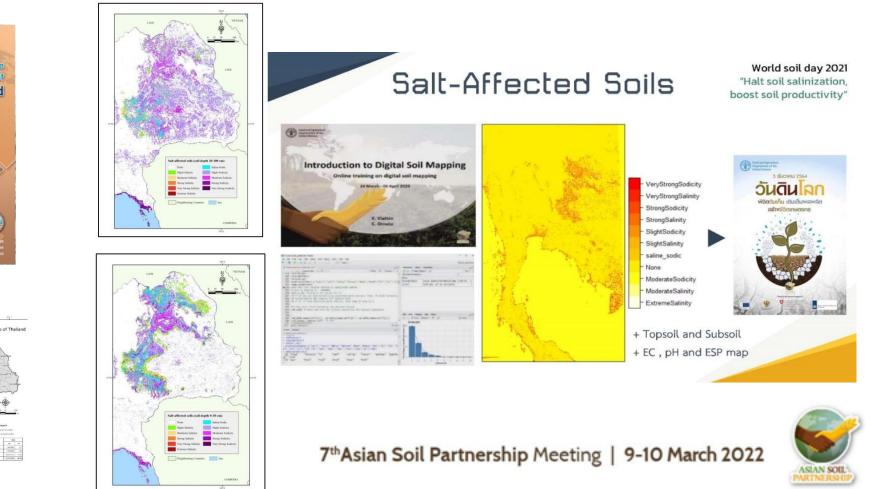
- Establish CESRA operation strategy and action plan 2022-2026
- Build CESRA network in Thailand and Lancang – Mekong Countries
- Implement regional and national soil research
 - SOC stock
 - Land Degradation Neutrality (LDN)

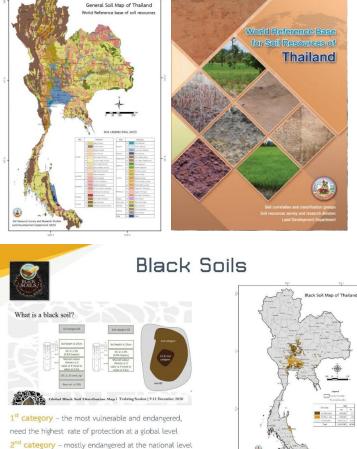






- Improve Soil Atlas of Asia and National Soil Information Systems (SOIL) under AFACI
- Support to produce Black soil and Salt-affected soil maps
- Establish THAISIS







- Provide 1,000 sets of LDD pH test kits to the Global Soil Doctors Programme
- Host 1st Network Proficiency Testing (PT) such as pH, EC, OC, P, and K for external quality control under ISO/IEC17025
- **Participation 5th GLOSOLAN** meeting between 23-25 November 2021
- Conduct Soil analysis standard and best soil laboratory management practices conference under Strengthening the CESRA Network for Sustainable Soil Management
- Establish National Lab network with 35 soil labs







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