



Food and Agriculture
Organization of the
United Nations

National updates on soil: Mongolia

7th Asian Soil
Partnership
MEETING

9-10 March 2022

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Main activities implemented under Pillar 1

- The Government of Mongolia has announced the Atar-4 campaigns in January 2020.
- Main goal of "Atar- 4" campaign is the development of Sustainable Agriculture management in Mongolia
- The campaign will reduce the problems in Agriculture:
Soil degradation
Soil erosion
Soil quality, fertility degradation
- It will provide a sustainable agroecosystem and food requirement and safety.
- Development of agricultural farming to climate change adaptation and soil protection, restoration





Main activities implemented under Pillar 2

- ✓ Participated of Mongolian national farmers forum and to presented a importance of Soil organic carbon and Sustainable soil management
- ✓ Participated all trainings organized by GSP and AFACI(INBS, INSAS, GSOCsec, GSIS)
- ✓ Published research paper of soil pH mapping in scientific journal of IPAS, MULS
- ✓ Translated a Voluntary guidelines for Sustainable Soil Management
- ✓ Planning to implement the Soil doctor program in Mongolia
- ✓ Celebrated World soil day 2021 in limited way, due to strict quarantine of COVID-19 pandemic.



Main activities implemented under Pillar 3

- ✓ Implementing the Technical Cooperation project founded by AFACI, Korea (2019-2023)
- ✓ The long-term fertilizer experiment (since 1973 up to now)
- ✓ Field research experiments with soil protection technology (No till, cover crop and rotation)


✓ Starting to organize the Science shop at the organization

The main purpose of this is to pass the experience and knowledge of scientists to farmers and to develop their cooperation





Main activities implemented under Pillar 4

- ✓ Collecting and compiled existing legacy soil data
 - ✓ Collecting the legacy soil data for Black soil mapping
 - ✓ Collecting national soil profile database and
 - ✓ Updating SOC mapping
 - ✓ Collecting data and preparing SOCseq. mapping
 - ✓ Participating trainings and workshops for mapping (GSSM, IBSM, GSOCM, GSOCseq mapping)
 - ✓ Participating the workshops of INBS, INFA, INSAS, INSII and NETSOB
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Main activities implemented under Pillar 5

- ✓ Participated on meetings of SEALNET and GLOSOLAN
- ✓ Involved laboratory staff in capacity building training in Ulaanbaatar
- ✓ Organic fertilizer analysis standards have been developed and approved
- ✓ Reviewing and updating the soil laboratory standards
- ✓ Soil-Agro chemistry laboratory of IPAS was accredited successfully in 2022.





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Thanks for your attention

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