



Food and Agriculture
Organization of the
United Nations

GLOBAL SOIL PARTNERSHIP

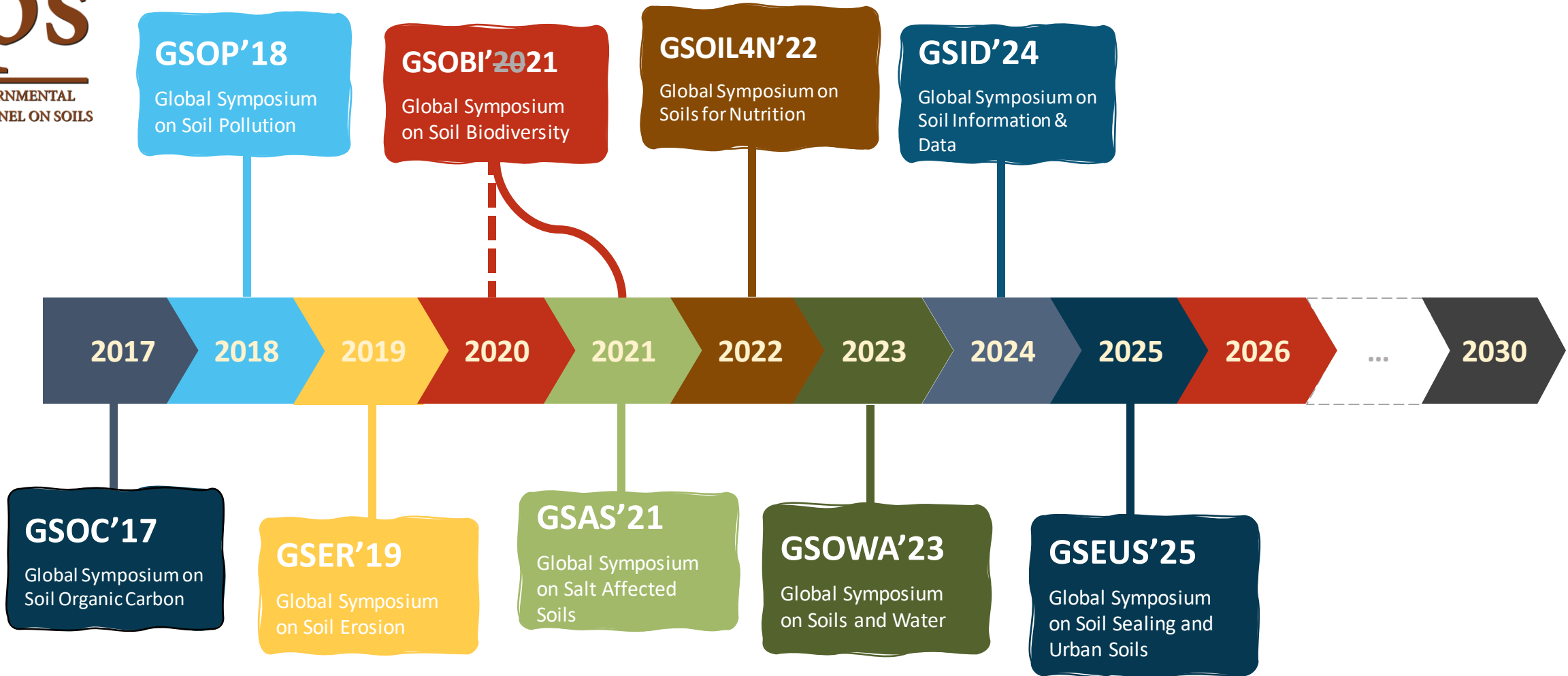
12th Plenary Assembly

03-05 June 2024

STATUS ON THE ORGANIZATION OF GLOBAL SYMPOSIA GSPPA: XII/2024/7

*Isabel Luotto
GSP Secretariat*





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Status on the organization of Global Symposia

- ❖ Report on the Global Symposium on Soils and Water 2023
- ❖ Preparations for the Global Symposium on Soil Information and Data 2024
- ❖ Future symposia

Global Symposium on Soils and Water (GSOWA23)

2-5 October 2023 Hybrid



GLOBAL SYMPOSIUM
ON SOIL AND WATER

Participants

Over 2 877 registered and 1 194 participants connected from various countries

Stakeholders

Academia, industry, farmer´s associations, IGOs, NGOs, global initiatives

Content

4 Themes

20 presentations and interactive panel discussions

Keynote speakers

5 distinguished guests and 4 renowned keynote speakers.

In the publica eye

Artistic expo combining art and science

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5 Key recommendations



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ON SOIL AND WATER

1. Build a training programme on soil moisture assessment and monitoring for GSP members in line with the Global Soil Information System (GloSIS);
2. Include soil moisture management and integrated soil and water management within the Global Soil Doctors Programme;
3. Coordinate actions among GSP technical networks to prevent soil degradation and water quality loss in rainfed and irrigated agriculture;
4. Assist FAO Members to develop and strengthen legal frameworks and institutions to ensure integrated and sustainable soil and water management; and
5. Coordinate actions with other FAO tools, initiatives and projects to support integrated and sustainable soil and water management.



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GLOBAL SYMPOSIUM ON SOIL INFORMATION AND DATA

September 25-28, 2024
Nanjing, China



MEASURE
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Theme 1

Mainstreaming soil data: innovations in analysis, standardization, harmonization and communication

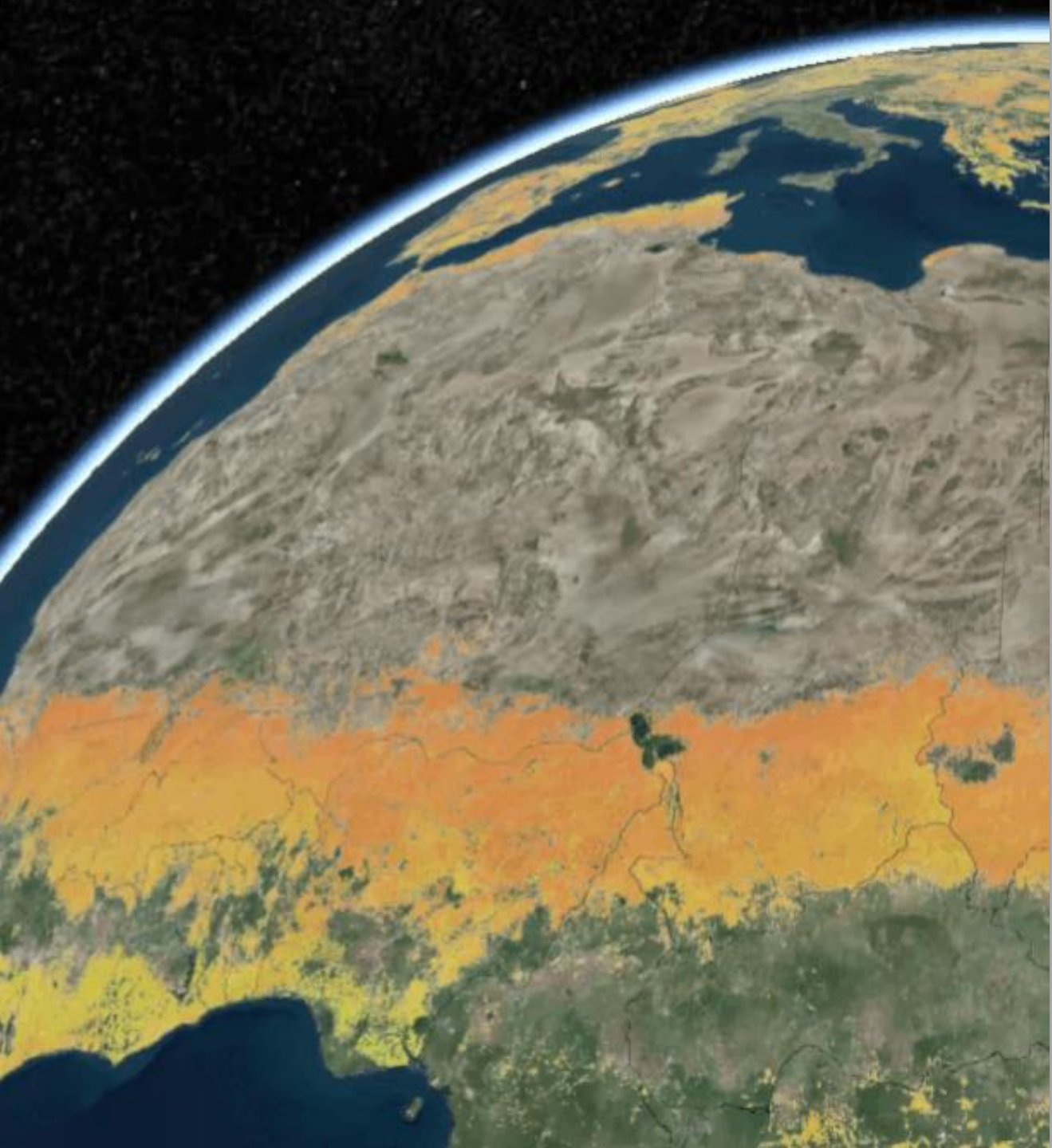
- Sub-theme 1.1: Laboratory Techniques and Standard Procedures for Soil Analysis
- Sub-theme 1.2: Soil data standardisation and harmonization
- Sub-theme 1.3: Evaluating, interpreting and communicating soil data and its uncertainty
- Sub-theme 1.4: The Emergence of Proximal Sensing Solutions for Soil Analysis

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Theme 2

Advances in soil mapping and monitoring

- Sub-theme 2.1: Soil Survey and Monitoring Strategies
- Sub-theme 2.2: Digital Soil Mapping Techniques and Applications
- Sub-theme 2.3 Unlocking the potential of soil legacy data





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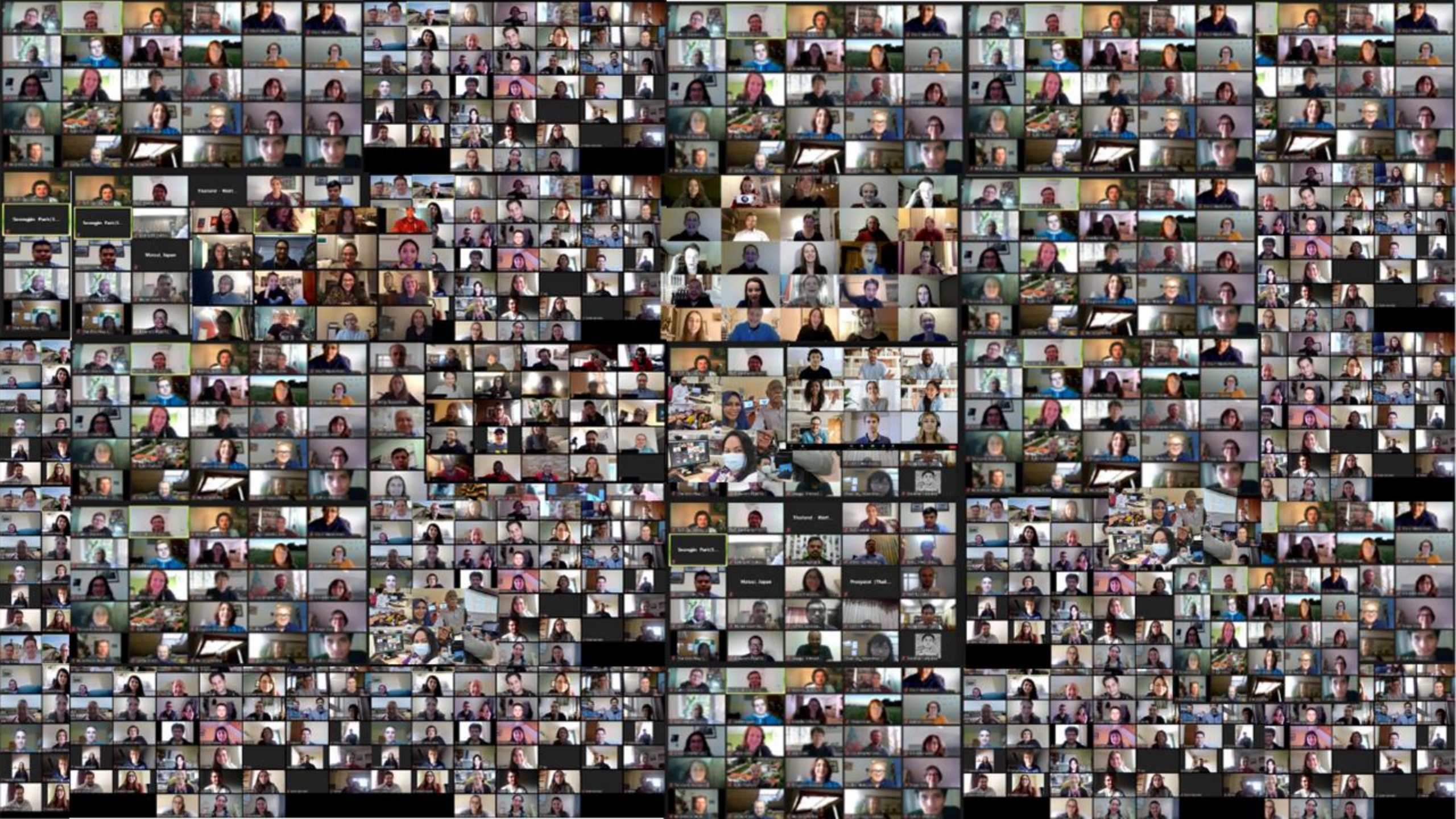
Theme 3

Soil data for policy and decision-making

- Sub-theme 3.1: The Role of Soil Data in Achieving and Measuring the Progress on Global Development Agendas
- Sub-theme 3.2: Soil Data for Improved Food Security and Resource Management

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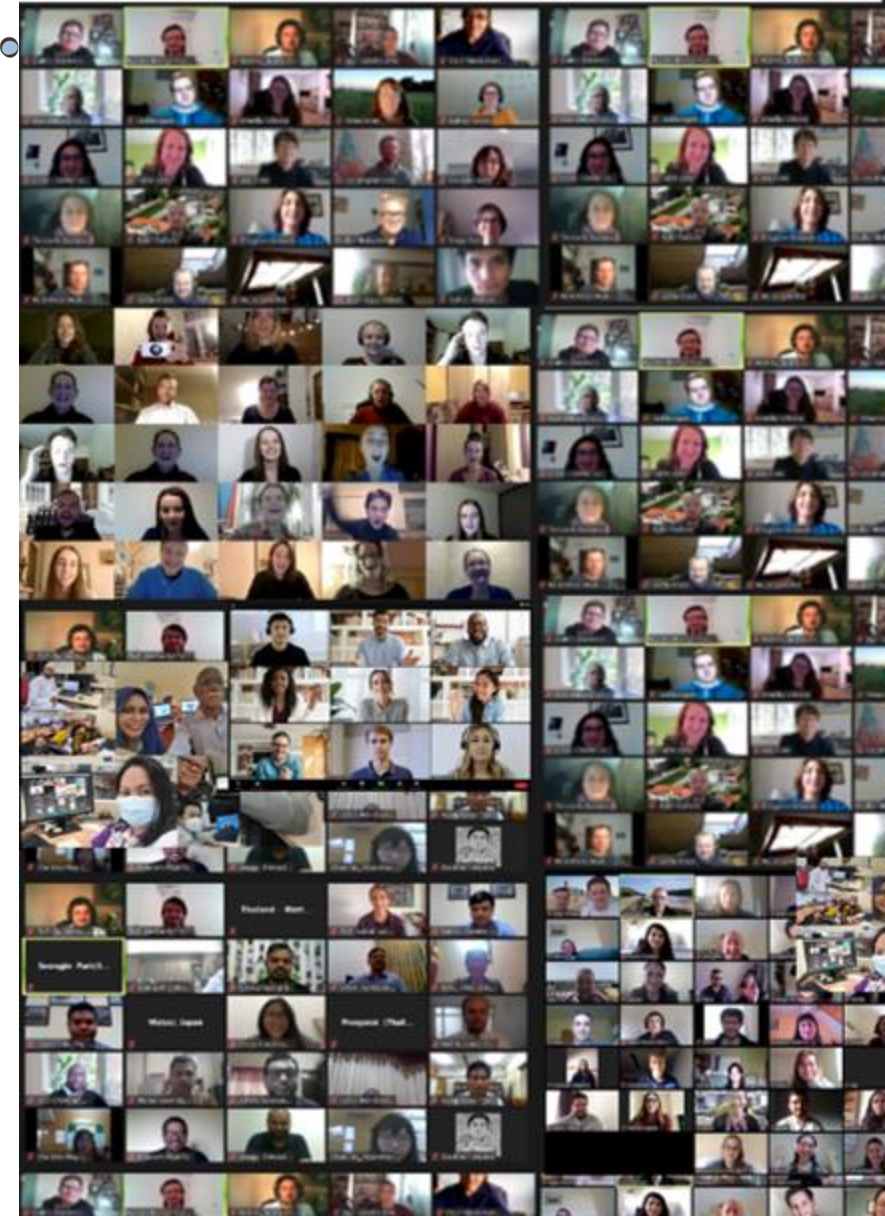
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Theme 4

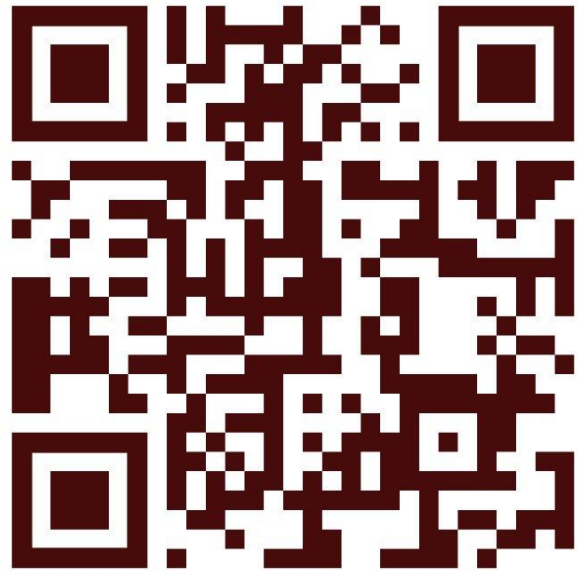
Soil data as a common good

- Sub-theme 4.1: Ethical Considerations and Data Ownership
- Sub-theme 4.2: Fostering Open Data, Soil information Systems and Collaborative Platforms
- Sub-theme 4.3: Capacity Building for Effective Data Sharing and Collaboration



谢谢你

ABSTRACT
SUBMISSION



10 June 2024

fao.org/global-soil-partnership/gsid24

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Topics for upcoming symposia, as proposed by ITPS

- Global Symposium on Soil Sealing and Urban Soils in 2025;
 - address the impact of urbanization on land use and soil productivity, biodiversity loss, as well as on ecosystem services.
 - The slogan of the Symposium will be discussed and agreed at this Plenary Assembly according to the following proposal: “Healthy soils for healthy cities.”
 - The GSP is looking for a partner to host, co-organize the event
- Global Symposium on Soil Compaction and Physical Degradation in 2026;
- Global Symposium on Soil Acidification in 2027;
- Next?

Actions for the Plenary Assembly

- ✓ Encourage countries and other partners to join efforts of the ITPS, the Secretariat and co-organizers to implement the actions indicated in the outcome documents of all symposia;
- ✓ Encourage resource partners to financially support the organization of these symposia;
- ✓ encourage relevant national institutions and stakeholders to actively participate in the upcoming GSID'24;
- ✓ invite FAO Members and other partners to host and co-organize upcoming symposia; and
- ✓ propose additional topics beyond 2027 and a way forward for the GSP's global symposia.



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THANK YOU

