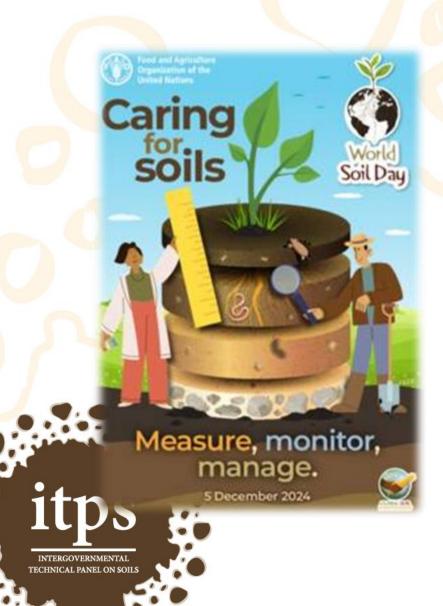


WSD24 Key figures



Over 9 000 events pinned on the official World Soil Day map

Over 550 news articles featuring World Soil Day were read by nearly 3.8 billion people

The hashtag #WorldSoilDay and #SoilHealth trended on Twitter on 5 and 6 December

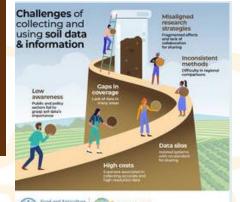
A total of 25 037 posts were detected using the World Soil Day related hashtags.

The campaign reached 136 million people and generated 529 million impressions.

Over 3 000 people from 180 countries attended the official FAO ceremony in person and virtually

3 official contests were launched with extremely high engagement rates

World Soil Day 2024 campaign materials



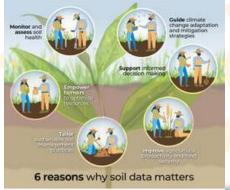




GLOBAL SOIL













Soil data is essential for reporting on the status and progress of the 2030 Agenda for Sustainable Development of the United Nations









22nd Working Session of the Intergovernmental Technical Panel on Soils (ITPS) 4-6 March, 2025

WSD Contests

Book Contest | 109 entries



1st Classified John James Girao, Philippines



2nd Classified



Stacey Beardsley from the United Kingdom



3rd Classified Mihret Dawit from Ethiopia



Podcast Contest 27 entries



Farmer Contest 75 entries



1st Classified Mr. Bao Wei, China

2nd Classified Mr. Alirio Martinez, Guatemala

3rd Classified Mr. Thiru Valluvan, India

1st Classified Ella Jane Mira, Philippines



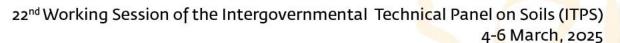
2nd Classified Aditya Chettri, India



3rd Classified Axel Cerón González, Belgium/Mexico

Special award

Mr. Sanit Dumban, Thailand





Glinka World Soil Prize 2024

Thanks to the financial support of the

Russian Federation







The Glinka World Soil Prize
2024 was awarded to the Land
Development Department
(LDD) of Thailand, for their
remarkable achievements
demonstrating its global leadership
in integrating science, policy, and
community driven initiatives to
enhance soil health.

King Bhumibol World Soil Day Award 2024



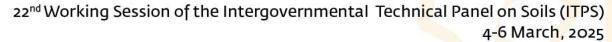


The Water and Soil Department of the Ministry of AgricultureJahad of the Islamic Republic of Iran received the 2024 King Bhumibol World Soil Day Award for engaging millions across Iran in celebrating soil and its importance. support of the Kinadom of

Thanks to the financial

Kingdom of Thailand







World Soil Day 2025

The theme in languages

FRENCH

Des sols sains pour des villes en bonne santé

Des sols vivants pour des villes pleines de vie

RUSSIAN

Здоровые почвы для здоровых городов

Живые почвы для цветущих городов

健康土壤造就健康城市

CHINESE

土壤生机孕育活力城市

OPTION 1: Healthy soils for healthy cities

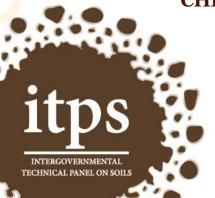
OPTION 2: Living soils for lively cities

SPANISH

Suelos sanos para ciudades saludables Suelos vivos para ciudades llenas de vida

ARABIC

تربة سليمة لمدن صحية تربة حية لمدن نابضة بالحياة





Why Urban Soil and Soil Sealing?

Extent of urbanization:

- 70 percent of the global population expected to live in urban areas by 2025 (UNCTAD 2022)
- Global issue no region unimpacted

Severity of threat to soils:

- Soil sealing permanent covering of an area of land and its soil by impermeable artificial material such as asphalt or concrete, tar and buildings or other structures that cannot be easily removed. (FAO and ITPS, 2015)
- Once urbanized, soils lose many soil functions, especially, ability to
 - support plant growth and water infiltration
 - store organic carbon and
 - host biodiversity



Sealed surfaces exacerbate climate effects, contributing to urban heat islands and increasing runoff pollution





Symposium themes and objectives



Relevant Stakeholders:

- Policy makers
- Urban planners
- Food producers

- Agronomists and soil scientists
- Researchers

Themes:

- 1. Unsealing and restoring sealed soils
- 2. Management of urban soils for the optimization of urban land use
- 3. Urban land governance for food security, sustainability and management of socioeconomic impacts of soil sealing





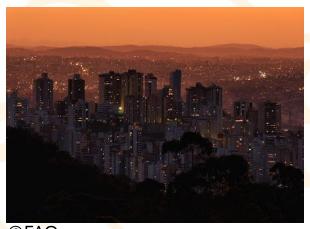
Objectives:

- 1. Review the current knowledge gaps regarding the use of urban soils a;
- 2. Identify best practices for avoiding and reducing soil sealing, planning the use of unsealed urban soil
- 3. Set research priorities for further development of sound policy to mitigate soil sealing and its impacts.

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Key figures



©FAO

Since the turn of the century, annual soil loss in Europe has ranged between 300km² and 500km².



At the current rates of urbanization, loss due to soil sealing may double in the next 20 years and even triple in developing countries by 2030.

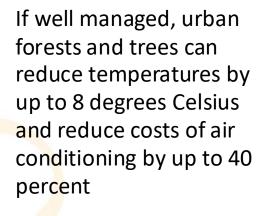


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Land use change, especially through habitat transformation, is responsible for endangering 85% of species at risk





©FAO



GSUS25 and WSD25, visual proposals

GLOBAL SYMPOSIUM ON URBAN SOILS AND SOIL SEALING









LOBAL SYMPOSIUM ON URBAN SOILS AND SOIL SEALING





itps

INTERGOVERNMENTAL
TECHNICAL PANEL ON SOILS

ON URBAN SOILS AND SOIL SEALING



World Soil Day 2026!

Topic of soil compaction and physical degradation, as agreed at the 11th Plenary Assembly

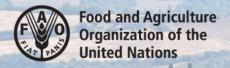


- 1. Protect soil structure, preserve our future!
- 2. Fight compaction, feed the future!
- 3. Prevent compaction, protect soil life!
- 4. Stop soil compaction, nourish life below
- 5. Free the soil from compaction
- 6. Break compaction for your soil to breathe
- 7. Stop compaction and give air to your soil
- 8. Stop compaction, boost soil's action!

... More proposals?







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INTERGOVERNMENTAL TECHNICAL PANEL ON SOILS

Thank you

22nd Working Session of the Intergovernmental Technical Panel on Soils (ITPS) 4-6 March, 2025

