



Food and Agriculture
Organization of the
United Nations

GLOBAL SOIL PARTNERSHIP 10th Plenary Assembly



23-25
May 2022

VIRTUAL
MEETING

Work of the Intergovernmental Technical Panel on Soils (ITPS)

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Main outcomes of the work programme 2020-21 (Sept 2021-May 2022)

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Support to global symposia



20-22 Oct 2021



26-29 July 2022

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Support to International Networks: development and activities



Outcome document GSAS21
Global Assessment of Salt-
Affected Soils Global Map of
Salt Affected Soils



Outcome document of the GSOBI21
Global Soil Biodiversity Observatory
(GLOSOB)



Report of the Global
Status of Black Soils



Global Assessment
of Soil Pollution
Report





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ITPS Letters

<https://www.fao.org/global-soil-partnership/itps/itps-soils-letter/en/>



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Participation of ITPS-GSP in the World Congress of Soil Science Glasgow 2022



Oral	<i>Connecting soils with people: initiatives of the Global Soil Partnership</i>	7. Soil securing humanity Humanity securing soil
Oral	<i>Strengthen global and national capacities on soil information, soil mapping to support Sustainable Soil Management (SSM) decision planning</i>	1. Spatial decision making and mapping for implementing policies for sustainable soil management
Oral	<i>Protect black soils to achieve food and environmental security: Report of the Global Status of Black Soils</i>	8. Sustainable land use
Oral	<i>The Global Maps of the Global Soil Partnership: from bottom to top</i>	30. WG1.4 Global Soil Map, main advances and ways forward
Poster	<i>Recarbonizing global soils: a technical manual of recommended management practices</i>	2. Soil carbon: From particle to planet
Poster	<i>FAO International Network of Salt-Affected Soils: joining efforts to manage salt-affected soils sustainably</i>	10. Land contamination and degradation (Including Urban Land)
Poster	<i>Development and Implementation of the International Code of Conduct for the Sustainable Use and Management of Fertilizers</i>	8. Sustainable land use



Main outcomes of the work programme

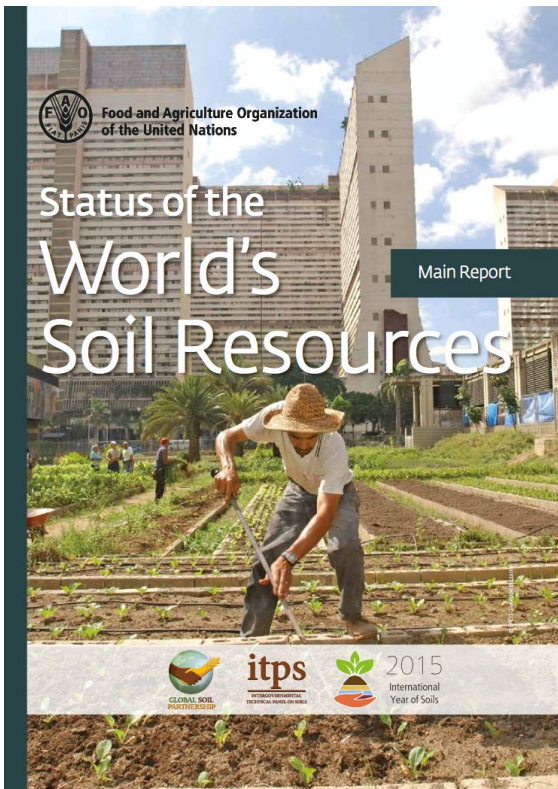
- Support to the development and implementation of **REC SOIL** as contribution to the Decision 16/COP14 of the United Nations Convention to Combat Desertification (UNCCD)
- Review of the **Sixth Assessment Report (AR6 WGIII)** of the Intergovernmental Panel on Climate Change (IPCC)
- Support to the production of the report: **Methane Emissions in Agriculture** – sources, quantification, mitigation and metrics (FAO)
- Advise on the preparation of the concept note for country guidelines and technical specifications for the **Global Soil Erosion map (GSERmap)**
- Support to and dissemination of the **SoiLEX** platform
- Help and assist to the celebration of **World Soil Day 2021**: dissemination and campaign materials, selection of the World Soil Day Award, Glinka Price and Poster and Booklet contests
- Participation in the **Open Ended Working Group** with the objective to implement the outcomes of the GSP stocktaking exercise



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Preparation of the 2nd edition of the Status of the World's Soil Resources Report (2025)

- Managing Editor has been appointed, Dr Dan Pennock
- Established an editorial board with one ITPS member representing each region
- Editorial Board is working with support from the GSP Secretariat to ensure an inclusive process towards a fulsome second edition, especially in depicting the dynamics of soil threats since the first edition published in 2015



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ITPS work programme 2022-2023

- Communications in the **22nd World Congress of Soil Science** – Glasgow, 31 July - 5 August 2022
- Follow-up actions to the Global Symposium on Soil Erosion (**GSER19**)
- Assist with the organisation, support to the elaboration of documents and celebrate the **Global Soil4Nutrition Symposium** in July 2022 (virtual)
- Guide the preparation of **Global Maps on Soil Nutrient Budgets**
- Continue to support the **International Networks** established during the past year
- Support the elaboration of the **Technical Manual for the Sustainable Management of Mountain Soils**
- Support the finalisation of the **Technical Manual on assessing, mapping, monitoring, and reporting on Soil Pollution**
- Preparation and publication of future scientific/technical notes (**ITPS letters**)
- Support the preparation of the **2nd version of the Status of the World Soil Resources Report**
- **World Soil Day 2022** devoted to Soil Fertility
- Continued collaboration with international organizations and panels

ITPS achievements 2018-2022

- Support to
 - 3 + 1 **Global Symposia** (erosion, biodiversity, salt-affected soils, fertility)
 - 4 **Global Reports** (Black Soils, Salt-affected soils, Biodiversity, Pollution)
 - Launching of **International Networks** (INBS, INFA, INSAS, NETSOP, INSOP) besides INSII and GLOSOLAN
 - **Guidelines and Manuals** (SOC management, SSM, Mountain soils, Pollution)
 - 4 **Global Soil Maps** (SOC Seq, SAS, erosion, nutrient budgets)
 - 4+1 **World Soil Day** celebrations
 - Preparation of the **Status of the World Soil Resources Report 2025**
- Publication of 5 ITPS letters + a paper on **Soils and Covid** + Communications to congresses
- Collaboration with International Organisations and Panels: IPCC, GSBI, 4p1000, UNCCD, EU, ...



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