



Food and Agriculture  
Organization of the  
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8 - 10  
September  
2021

VIRTUAL  
MEETING

# ITPS main achievements and work plan 2021-22

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ITPS Chair

**GLOBAL SOIL PARTNERSHIP**  
**9<sup>th</sup> Plenary Assembly**





# What has been done? - Publications

SOIL, 6, 541–547, 2020

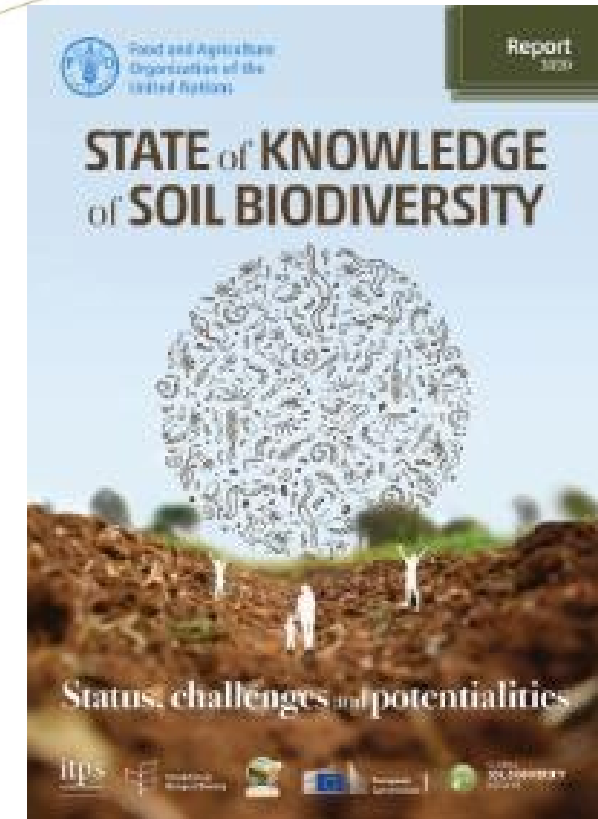
<https://doi.org/10.5194/soil-6-541-2020>

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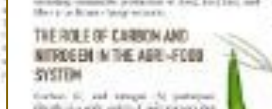
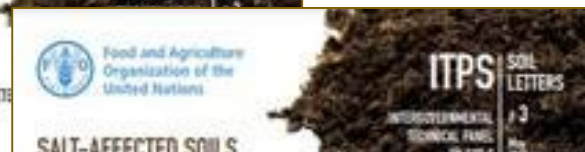


## Soil: the great connector of our lives now and beyond COVID-19

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Samuel Francke-Campaña<sup>11</sup>, Fernando García Préchac<sup>12</sup>, Ellen R. Graber<sup>13</sup>, Siosiua Halavatau<sup>14</sup>,  
Kutaiba M. Hassan<sup>15</sup>, Edmond Hien<sup>16</sup>, Ke Jin<sup>17</sup>, Mohammad Khan<sup>18</sup>, Maria Konyushkova<sup>19</sup>,  
David A. Lobb<sup>20</sup>, Matshwene E. Moshia<sup>21</sup>, Jun Murase<sup>22</sup>, Generose Nziguheba<sup>23</sup>, Ashok K. Patra<sup>24</sup>,  
Gary Pierzynski<sup>25</sup>, Natalia Rodríguez Eugenio<sup>26</sup>, and Ronald Vargas Rojas<sup>26</sup>



# What has been done? - Publications



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DOI: 10.1002/ldr.4017

## EDITORIAL

WILEY

## Guest editorial—Policies and practices in action to address soil erosion: A special issue from the Global Symposium on Soil Erosion 2019

### Abstract

This special issue is the second one drawn from the Global Symposium on Soil Erosion (CSER, May 15–17, 2019, Rome, Italy).

the sustainable development goal (SDG) 2.4 (target 2.4.1). The FAO predicts that reducing and restoring eroded soils would contribute to the achievement of at least half of the SDGs (FAO, 2019).

Contents lists available at ScienceDirect



## International Soil and Water Conservation Research

journal homepage: [www.elsevier.com/locate/iswcr](http://www.elsevier.com/locate/iswcr)



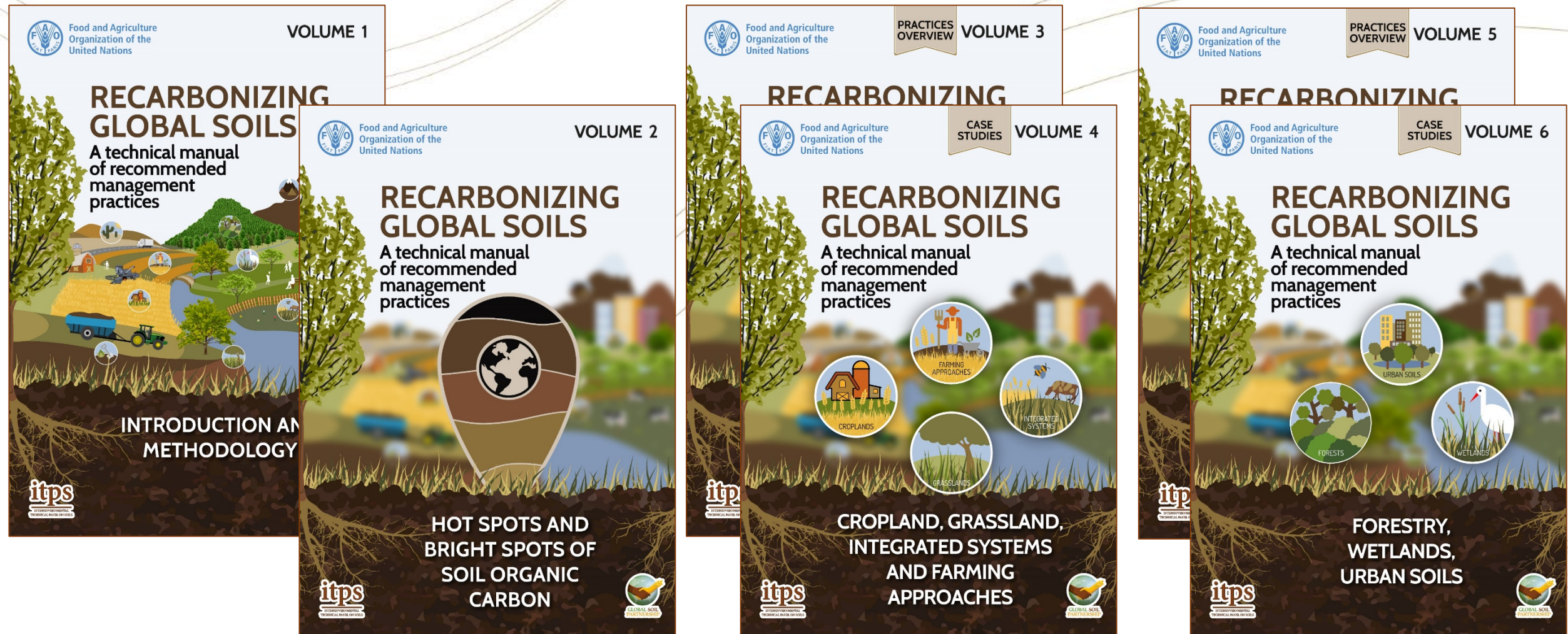
### Editorial

## Guest editorial – soil erosion assessment, tools and data: A special issue from the Global Symposium on soil Erosion 2019

### ABSTRACT

This special issue on soil erosion assessment, tools and data creation, consolidation and harmonization presents advances in soil erosion research with a focus on new tools that are being used to assess soil erosion rates. This publication includes eleven selected contributions presented at the Global Symposium on Soil Erosion (CSER, 15–17 May 2019, Rome, Italy) dealing with erosion indicators' improvement, the use of remote sensing, nuclear techniques and geochemical fingerprinting as promising methods to assess soil losses, management practices that reduce soil erosion in vineyards and olive groves plantations and their modelling, and national and regional erosion assessments.

# What has been done? - Publications





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# What has been done? – Organisation of Symposia



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20-22 October 2021

GLOBAL SOIL PARTNERSHIP 9th Plenary Assembly | 8 - 10 September 2021



# What has been done? - Collaboration

	Global Symposium Soil Biodiversity	Technical Manual for SOC management	Global Symposium Salt Affected Soils + INSAS	ITPS contribution
	Co-Organizers, outcome documents	Review	Co-Organizers	Review Good Practice Guide SDG indicator 15.3.1
		Review, authorship		Building Strategic Plan, part. STC
	Co-Organizers, outcome documents			
	Co-Organizers, outcome documents			
	Co-Organizers, outcome documents			
	Book contest		Co-Organizers	
				Review of the Draft of 6th Ass. Report.; Observer at 54 <sup>th</sup> IPCC Session
			Co-Organizers (tbc)	

# Extension of ITPS members due to COVID19

- Mandate appointed 2018-2021
- 9th – 11th sessions in person
- 12th -14th virtual sessions
- Change of Russian ITPS member
- Extension until next PA 2022



Last Meeting in Rome, 11th ITPS session, November 2019

# Work plan for 2021-22

Follow-up actions to the Global Symposium on Soil Erosion (**GSER19**):



- Concept note for country guidelines and technical specifications for **GSERmap**;
- Methodology to evaluate the **costs/benefits of soil erosion and conservation**, as part of evaluation of SSM practices;
- Methods on **compensation mechanisms** to farmers for ecosystem services due to soil conservation

Develop, review and implement outcomes of the **GSOBI21**

# Work plan for 2021-22

- Support the elaboration of the **Technical Manual for the Sustainable Management of Mountain Soils** (FAO).
- Lead from a scientific perspective, the organization of the **Global Symposium on Salt Affected Soils** (GSSAS21), and develop, review and implement its outcomes.
- Lead from a scientific perspective, the organization of the **Global Symposium on Soils for Nutrition** (2022).

# Work plan for 2021-22

- 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**) on Soil Fertility, Soil Pollution, Soil Biodiversity, Soil Governance.
- Support the preparation of the **2nd version of the World Soil Resources Report** (to be issued in 2025).
- Continued collaboration with international organizations and panels:
  - Science-Policy Interface of the UNCCD
  - 4/1000 initiative

# Towards the second Edition of the Status of the World Soil Resources Report

- To be published in 2025, 10 years after the 1st Edition
- Managing Editor: Dan Pennock
- Editorial board composed by ITPS regional members
- Based on existing global reports and maps + regional assessments (regional soil partnerships)
- Soil threats / state / conditions revisited depending on degree of definition and information available



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# GLOBAL SOIL PARTNERSHIP 9<sup>th</sup> Plenary Assembly

Thank you  
for your attention!

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