





Food and Agriculture
Organization of the
United Nations

itps

INTERGOVERNMENTAL
TECHNICAL PANEL ON SOILS



Preparation of a technical manual on SOC management at the regional scale

-
Luca Montanarella
ITPS chair



Recommendations of the Global Symposium on Soil Organic Carbon, March 2017

3. In estimates of the potential for SOC sequestration, include the full GHG balance and consider possible interactions between the carbon and nitrogen cycles that could affect the climate change mitigation potential of applied practices.
4. The design of implementation strategies and appropriate soil and land management practices for SOC protection and sequestration should consider land use and the local environmental, socio-economic, cultural and institutional contexts, and potential barriers to adoption.
5. Identify and specify the tangible short-term and long-term benefits for farmers of management practices for SOC sequestration to trigger their adoption, and introduce mechanisms to incentivize the adoption of such practices.



Working Group SOC management at the regional and sub-regional scale

- First step to implement GSOC17 recommendations
- Build on ITPS WG “Global Management of Soil Organic Matter”



Activity part of the GSP Pillar 1 to
“Promote **sustainable management of soil** resources for soil protection, conservation and sustainable productivity”

Working Group SOC management at the regional and sub-regional scale

- Online collaboration to produce a **technical manual**
- Review and compile **recommendations** for existing land use systems on **practices to prevent SOC losses** and wherever possible, **enhance SOC** contents/stocks
- Take into account **regional and subregional specificities** (examples, case studies, success stories)
- Facilitated by ITPS/GSP Secretariat
- As GSOC17 co-organizers, UNCCD-SPI and IPCC invited to co-facilitate and review



Working Group SOC management at the regional and sub-regional scale

In process

Definition of lead and contributing authors, collection of information/recommendations

15 April 2018

First draft

15 Mai 2018

Review by ITPS/(UNCCD-SPI/IPCC)

Mai-June 2018

Revision and progress report at the 6th GSP Plenary Assembly

July 2018

Publication launch at the 1st meeting of the INTERNATIONAL NETWORK OF BLACK SOILS in Harbin, China on 10-12 July 2018





Food and Agriculture
Organization of the
United Nations

itps

INTERGOVERNMENTAL
TECHNICAL PANEL ON SOILS



Thank you

luca.montanarella@ec.europa.eu



GLOBAL SOIL
PARTNERSHIP

4 per 1000 Initiative - 3rd Meeting of the Consortium | 16th November 2017