



Food and Agriculture
Organization of the
United Nations

14th Working Session of the Intergovernmental Technical Panel on Soils (ITPS)

itps

INTERGOVERNMENTAL
TECHNICAL PANEL ON SOILS

11 - 13 May 2021 | Virtual meeting





Report of the Black Soils Working Group

- Report of the Global Status of Black Soils
- Global Black Soil Distribution Map

ITPS

- Lucia Anjos
- Fernando García
- Edmond Hien
- Ashok Patra
- Alexei Sorokin

GSP Secretariat

- Yuxin Tong
- Maria Konyushkova

Work plan 2019-2021 (as approved during the Second Workshop of the International Network of Black Soils, Chisinau, Moldova, 4 - 5 October 2019) :

- Definition of black soils to be reviewed and finalized by ITPS.
- The approach of black soil distribution map to be developed by pillar 4 WG of GSP.
- A global report on status of the black soils to be developed and a network for black soil monitoring to be established by INBS.
- Next black soil workshop to be organized by INBS and co-organized by Ukraine in September 2021.



Progress of the INBS

- ❑ The INBS network is working on a **global report** on the status of black soils. Most member countries have submitted their materials to lead authors of chapters.
- ❑ The approach of Black Soil **distribution map** has been developed by pillar 4 working group (WG) of GSP. **Limited member of countries developed their black soil maps.**

Updated progress of the report

- **Introduction**
- ***(Lead author, Mr. Ivan Vasenev)***
- Co authors: Lucia Anjos, Alexei Sorokin, Yuxin Tong, Maria Konyushkova
- First version of the chapter has been developed.



Updated progress of the report

2. Portrait of Black soils (explanatory text to the national map of Black soils, coordinated by P4WG of GSP) (all countries, at least 20 countries).

(Lead author, Mr. Marcos Esteban Angelini)

Chapter status

Submitted countries: Ukraine, Syrian, Slovak, China, Bulgaria, Mongolia, Poland, Brazil, Canada, Argentina, Uruguay.

Committed countries: Russia, Indonesia, Kyrgyz, Nepal, Colombia, Georgia, Thailand, US.

Draft version will be developed by May



Updated progress of the report

3. Regional status of Black soils: status of land use, management, changing trend of soil properties (*Lead author, Mr. Pavel Krasilnikov*)

Chapter status

Submitted countries: Russia, China, Colombia, Argentina, Kyrgyz, Syrian, Poland, Brazil, South Africa.

Committed countries: Georgia, Thailand, Ukraine, Mongolia.

Draft version will be developed by May

Updated progress of the report

4. The challenges to black soils and the ways/practices to overcome them

(Lead author, Mr. William May and Mr. Xiaoyuan Geng)

Chapter status

Submitted countries: China, Colombia, Argentina, Canada, Syrian, Slovak, Mongolia, Brazil, Kyrgyz.

Committed countries: Russia, Georgia, Thailand, Ukraine.

Draft version has been developed



Updated progress of the report

5. Potential response (Policy recommendation)

(Lead author, Mr. Luca Montanarella)

Chapter status

Submitted countries: China, Colombia, Argentina, Canada, Syrian, Poland, Russia, Uruguay, European Union, Bulgaria, Slovak, Mongolia, Brazil, Ukraine, Thailand, Colombia.

Draft version has been developed

Work plan of INBS 2021- 2022

Modified agenda for drafting the report

2021							
April	May	June	July	August	September	October	November
Finalize draft version		Integrated	Review by editor board			Publish and launch	

Co - organize a black soil symposium in July 2021

Organize the third workshop of INBS in October



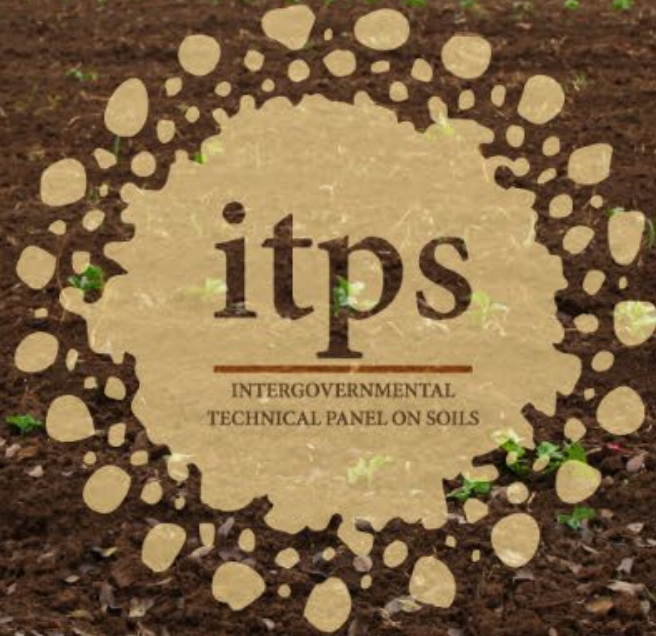
Support from ITPS:

Find potential co-authors for:

- **Chapter 3:** Black soils status in Africa, Europe, Northern America, Australia, and from the major part of Asia.
- **Chapter 4:** Black soils of floodplains and wetlands; Compact black soils; Volcanic black soils; Black soils in tropics; Black soils in highlands and Anthropogenic black soils.
- Review chapters



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