

4th Workshop of the International

Network of Black Soils



# EduSoils

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(GSP-Secretariat)



BLACK SOILS

## FAO's Global Soil Partnership (GSP) has centered capacity development at the heart of its main activities.



#### Soil laboratories

The Global Soil Laboratory Network (GLOSOLAN) was established in 2017 to build and strengthen the capacity of laboratories in soil analysis and to respond to the need for harmonizing soil analytical data.



#### Sustainable Soil Management

The programme provides soil doctors with training, educational material and soil testing kits to build capacity on the principles of soil science and promote the practice of sustainable soil management.



#### Soil Information and data

The GSP has trained 1400+ National Experts from 127+ countries as part of its country-driven global soil property mapping exercise for the establishment of a Global Soil Information System.



The pandemic has accelerated the paradigm shift towards open learning





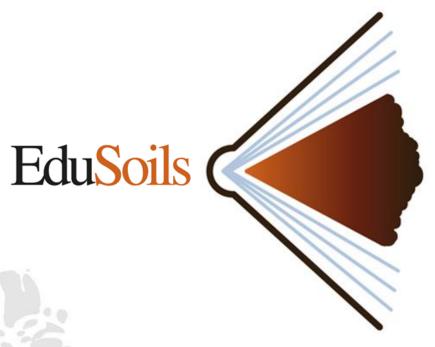
#### EduSoils — Educational online platform on soils



An educational online platform on soils to catalogue and service the knowledge generated by the GSP, including its partners and technical networks, in a curated way to increase its outreach and benefit a broader public.



## Main Objectives:



- 1. Provide an online platform to service curated educational content on soils generated by the GSP, including its partners and technical networks
- 2. Increase the outreach to relevant soilrelated content to a broader public (e.g. students, researchers, farmer associations etc.)
- 3. Leverage and show-case the expertise within the GSP's partners and technical networks



### Available content:



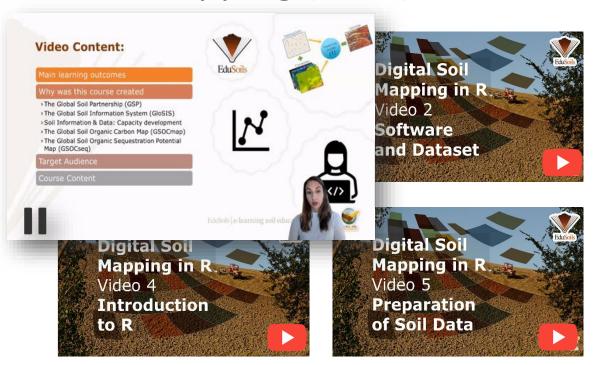
- 1. Video courses
- 2. Webinars
- 3. Technical Manuals/Reports
- 4. Educational Posters



#### Example: Digital Soil Mapping (DSM)

**EduSOILS - DSM**Full DSM Course
6+ Hours

















# The platform will be continuously extended and available on

the FAO's soils portal What are you interested in? SEARCH Soil spectroscopy... Soil Spectroscopy **Video Tutorials** Webinars **Publications** An Introduction to Soil Spectroscopy Webinar 1 An Introduction to Soil Spectroscopy Spectroscopy by Mr Bo Stenberg COURSES This webinar is the first training of the Soil Spectroscopy series held in Soil spectral inference and mid-infrared (MIR) the framework of the Global Soil spectroscopy" Laboratory Network (GLOSOLAN) This series of lectures will give a capacity development programme. general overview and some basic topic of soil spectroscopy for implementations and examples with R of soil spectral inference.

May 2021 | 1.40h

Learn More









## How to get involved

- GSP Partners and Technical Networks can support by developing content for EduSoils
- The content needs to be created under the supervision and cleared by the GSP secretariat
- Guidelines for content creation will be ready soon
- Feel free to contact <u>Isabel.Luotto@fao.org</u> and <u>Yuxin.Tong@fao.org</u> to get involved









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30 March 2023

