



Food and Agriculture
Organization of the
United Nations

5th Meeting of the **European and Eurasian Soil Laboratory Network** (EUROSOLAN)

18-19 October 2023

Activities within the BESOLAN network

Kristof Tirez

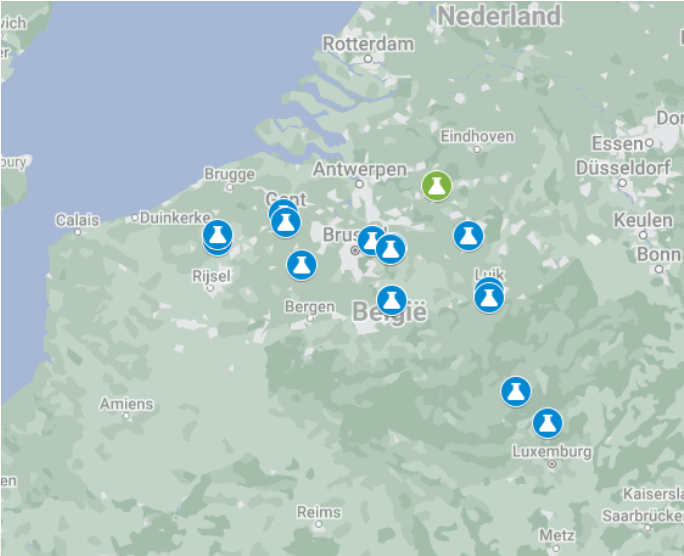
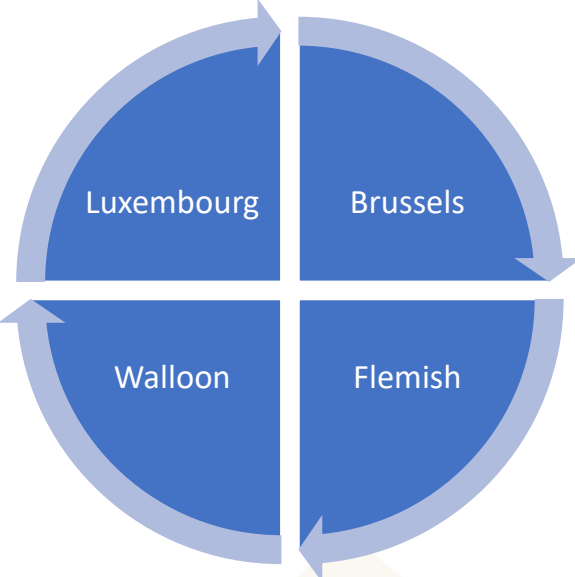


EUROSOLAN
EUROPEAN AND EURASIAN SOIL LABORATORY NETWORK



BESOLAN

- The Belgian soil laboratory network launched in 2022 and upgraded in 2023 to BESOLAN “de Luxe” (including Luxembourg), 19 members

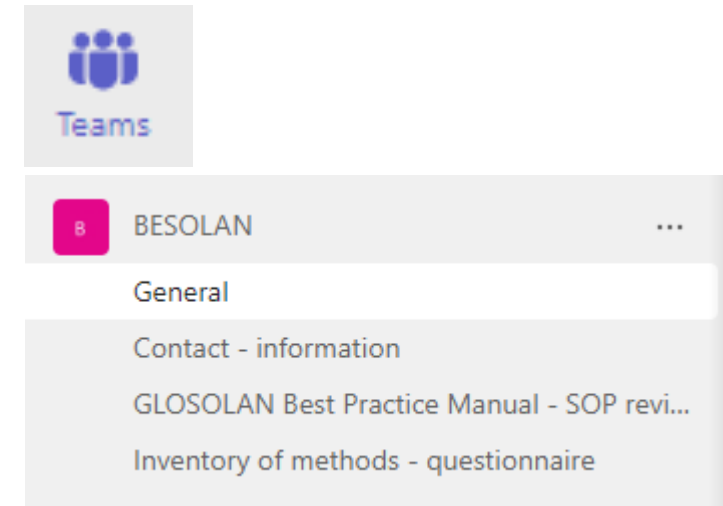
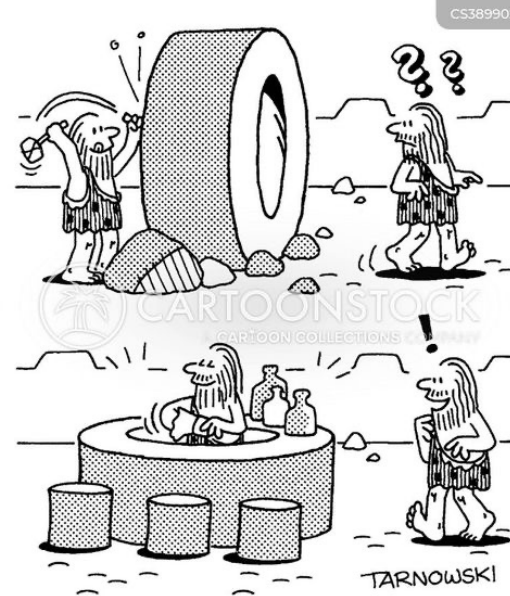


LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Ministère de 'Agriculture, de la Viticulture
et du Développement rural



BESOLAN

- Facilitate exchange of information between soil experts in Belgium and Luxembourg – “**think globally, act locally**”



activities



Soil organic carbon monitoring in the Brussels-Capital, Flanders and Walloon Region (Belgium) and Luxembourg

Zoom platform, 20th June 2023

This first webinar will be related to "soil organic carbon map" and is intended to be an acquaintance with different experts operating in the Brussels, Flemish, Luxembourg and Walloon Regions on the topic of soil organic carbon monitoring, as well as to enable exchange of information on technical aspects/issues of monitoring soil organic carbon (covering sampling, sample pre-treatment and determination) aimed at detecting soil organic carbon (SOC) concentration and stock changes.

[Learn More](#)

190 participants



Launch event of BESOLAN |Online

Zoom platform, March 21, 2022

Introduction to Global Soil Partnership (GSP), the Global Soil Laboratory Network (GLOSOLAN), the Europe and Eurasia Laboratory Network (EUROSOLAN), and the Belgian Soil Laboratory Network (BESOLAN). Topics covered included the Standardization of Physical Soil Measurement Protocols (SoPhie), Soil Spectroscopy and how to register to GLOSOLAN and BESOLAN. BESOLAN launch event highlight.

[Learn More](#)

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Future activity



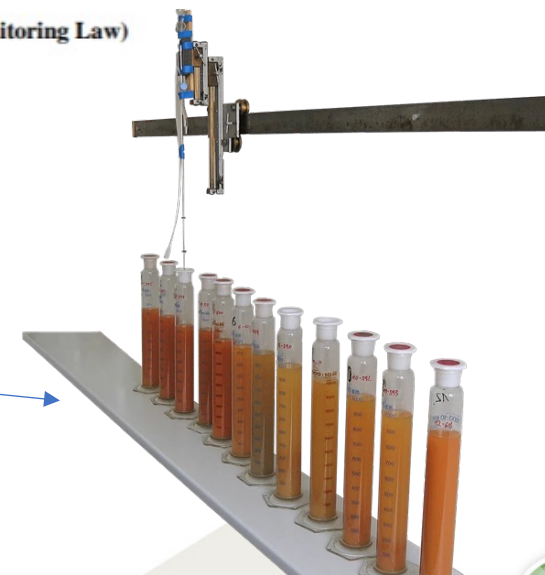
Brussels, 5.7.2023
COM(2023) 416 final
2023/0232 (COD)

Proposal for a

DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

on Soil Monitoring and Resilience (Soil Monitoring Law)

Loss of soil organic carbon	Soil Organic Carbon (SOC) concentration (g per kg)	- For organic soils: respect targets set for such soils at national level in accordance with Article 4.1, 4.2, 9.4 of Regulation (EU) .../... ⁷	No exclusion
		- For mineral soils: SOC/Clay ratio > 1/13; Member States may apply a corrective factor where specific soil types or climatic conditions justify it, taking into account the actual SOC content in permanent grasslands.	Non- managed soils in natural land areas



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Thanks



EUROSOLAN

EUROPEAN AND EURASIAN SOIL LABORATORY NETWORK

Avec le soutien de
la



VLAAMSE
LAND
MAATSCHAPPIJ



SAMEN MAKEN WE
MORGEN MOOIER

OVAM



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