

International Technical Webinar
Climate change and agriculture: Quantifying carbon stocks in soils and their evolution

Wednesday 14 April 2021
14:30 - 16:00 (Rome time)

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Food and Agriculture
Organization of the
United Nations



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Climate change and agriculture: Quantifying carbon stocks in soils and their evolution

International Technical Webinar – Wednesday 14 April 2021

Climate Change and Agriculture *Introducing a new Massive Open Online Course “Soil and Climate”*

Martial Bernoux,

Office of Climate Change, Biodiversity and Environment (OCB)



**Food and Agriculture Organization
of the United Nations**

on behalf of the other members of the MOOC coordinating team:

Laure Bamière, Valentin Bellassen, Claire Chenu, Tiphaine Chevallier, Nathalie de Noblet-Ducoudre, Julien Demenois, Thomas Eglin, Benoît Gabrielle, Claire Marsden, Jean Roger-Estrade, Laure Vieublé Gonod



A blue speech bubble with a white border is positioned to the right of the monitor. It contains the following text:

Massive Open Online Course
Soil and Climate

Issues, processes and strategies to protect and increase soil carbon stocks







Organized into 6 weeks, every week a different topic


- Climate change, agriculture and forestry: what are the issues?
- Ecosystem services provided by soil organic matter
- Process and biophysical basis of carbon storage in soils
- Quantifying carbon stocks and their development
- Agricultural and forestry strategies
- Sociological and economic levers

Learners who achieve a score of at least **60%** are also given the opportunity to obtain a certificate of achievement, awarded by FUN.



 **Classes Start**
may 10 2021

 **Classes End**
jun 20 2021

 **Estimated Effort**
2 h à 3 h/week

Sol et climat

Enjeux, processus et stratégies

pour protéger et améliorer les
stocks de carbone des sols

AgroParisTech

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