

## MOOC Sol et Climat

### Prospects

Formation continue

### Pré-requis

Knowledge of science, particularly soil sciences

### Teaching languages

Français  
Anglais

### Useful information

**Durée de la formation** : 6 weeks

**Formation** : A distance, Distance learning, 2 to 3 hours of work per week

### Programme

- Week 1: Climate change issues
- Week 2: Ecosystem services provided by soil organic matter
- Week 3: Biophysical processes and biophysical basis of carbon storage in soils
- Week 4: Quantifying soil carbon stocks and their evolution
- Week 5: Agronomic and forestry strategies
- Week 6: Socio-economic action levers

### Compétences visées

- Understand the roles and challenges of soil carbon preservation in the context of climate change
- Knowing the tools for assessing and modelling carbon stocks in soils in order to reuse them
- Implement strategies for storing carbon in soils, taking into account the agricultural, but also economic and social dimensions, at different scales

Partnership  
Agreenium

Pour plus d'information

<https://www.fun-mooc.fr/fr/cours/sol-et-climat/>