

E-learning to broadcast knowledge of soils and their role in relation to climate change and food security

- Provide scientific and technical bases: the potential role of agricultural soils in relation to climate change, based on various contexts, agricultural systems, practices and levers for action applied
- Five weeks (2-3 h/week of personal study) to adopt the teaching contents, take part in discussion forums and collective guidance periods
- General “informed” public: partners of the 4 per 1000 initiative, professional and technical bodies, teaching and research and even international organisations
- Multilingual with sub-titles in French, English and Spanish



Thematics

Challenges of agriculture	Mechanisms working in the context of climate change and the role of agriculture; mitigation, adaptation and food security issues
Carbon storage in the soils	Mapping of stocks, potentials of sequestration according to the systems and practices, and associated effects
Carbon measurement in the soils	Complexity of quantification of carbon storage, relevant scales, tools developed by research and the needs of agriculture professionals
Agricultural and forestry strategies	Agricultural and forestry strategies, monitoring impact of practices, compromises between multiple objectives and implementation costs
Socio-economic levers for action	Emergence or improvement conditions for social, political and institutional environments encouraging the adoption of virtuous practices

Références/Contact

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