

Carbon in farmland

– contributing to climate change mitigation

Welcome to a Panel discussion on **Wednesday 25.10. 2017 at 10 – 12 hrs**, in the Parliament “**Kansalaisinfo**” Auditorium (address: Arkadiankatu 3).



Carbon in agricultural soils and its potential to contribute to climate change mitigation is a heavily debated topic. Globally, agricultural land and pastures could store and sequester substantial quantities of carbon. Research has revealed, however, that many current cultivation practices gradually reduce the soil carbon storages.

Although many current initiatives promote soil carbon sequestration, different soil histories, climatic conditions and agricultural systems pose challenges to comparing soil carbon accumulation between countries. Is there anything we can learn from others? **Martial Bernoux**, a Programme Coordinator from the Food and Agriculture Organization of the United Nations (FAO) will make a keynote speech on carbon in soils. After his presentation, a panel will debate the topic.

The event seeks to answer to the following questions:

- Is there a chance to divert the development and make our farmlands carbon sinks rather than sources?
- What does it take?
- What recommendations could we give to farmers, policy makers and climate change negotiators as regards soil carbon sequestration and storages?

Programme

09:45 **Coffee**

10:00 **Opening remarks**

Hanna Halmeenpää, MP

Antti Sahi, Secretary General, MTK

10:20 **Keynote speech**

Martial Bernoux, Programme Coordinator,
Food and Agriculture Organization of the United
Nations (FAO)

10:50 **Panel discussion, including
questions from the audience**

Martial Bernoux, FAO

Kristiina Regina, Research Professor, Natural
Resources Institute Finland (Luke)

Kari Tiilikkala, Dr.Sc.Agr.&For., Rural Greens

Jussi Talvitie, Farmer, Lapua Finland

11:55 **Closing remarks**

Liisa Pietola, Environmental Director, MTK

The event languages are English and Finnish. Moderation by **Kaisa Karttunen**, e2.

Organizers:

The Central Union of Agricultural Producers and Forest Owners MTK, Rural Greens, e2

Additional information:

Kaisa Karttunen tel. +358 40 7018129