

Towards a sustainable agriculture: strategies for minimizing GHG emissions and enhancing soil C sequestration (SOMMIT project)

Conveners

- Eugenio Diaz-Pines (BIOS (BOKU))
- Alessandra Lagomarsino (CREA)

Programme outline

Welcome words, introduction and setting of objectives (Diaz-Pines)	5'
Overview on the SOMMIT project (Lagomarsino)	15'
4 short talks on similar past/on-going projects (4 x 10')	45'
Discussion table with presenters (moderated by Diaz-Pines)	20'
Conclusion and wrapping up	5'

Description

The main aim of this session is to exchange experiences from projects (either past or on-going) dealing with sustainable soil management at the European scale. We are specially (but not exclusively) interested in projects investigating soil greenhouse gas emissions and C sequestration in agroecosystems. Speakers are expected to provide an overview on their respective experiences, focusing not only on success stories but also on pitfalls they fell in: What management strategies worked specially well in their project? How was the European heterogeneity addressed? How did you engage and consider stakeholders? What would be done differently if you had the chance to start over? These are the questions we want to answer in the short talks and the discussion table, so that lessons can be learned for an efficient development of the SOMMIT project. This workshop is relevant not only for researchers but also for a broad public interested in the adequate implementation of soil management practices with low environmental costs.

Instructions for participants

- We highly welcome abstracts (about 300 words) on agricultural projects which will be presented in short talks. We are looking forward to hear about projects that have worked in the investigation and implementation of sustainable soil management practices in the European context. Presenters will be kindly asked to take part in the discussion table after the short-talks
- We also welcome active contributors that are not presenting projects to join the discussion table. Each participant is invited to provide topics of interest (max. 3 for each participant) that will be debated in the discussion table. This is especially encouraged for non-research stakeholders.