



SIDE EVENT: *Optimizing organic carbon management in agricultural soils for food security, climate change and ecosystem services: perspectives from national research to the common EU challenges*

4 October 2017, Tallinn (Estonia)

PROGRAMME *

MORNING SESSION: *Research challenges for soil organic carbon*

Chair: *Arwyn Jones (JRC)*

- 11:00-11:15 **Welcome remarks JRC and FACCE**
Arwyn Jones (JRC), Jean-François Soussana (FACCE-JPI)
- 11:15-11:45 **4 per 1000 initiative**
Jean-François Soussana (INRA)
Specific discussion
- 11:45-12:15 **Continental scale modelling of carbon and nitrogen fluxes in agricultural soils**
Emanuele Lugato (JRC)
Specific discussion
- 12:15-12:45 **Functional land management and carbon sequestration - balancing the competition for land**
Rogier Shulte (Wageningen University)
Specific discussion
- 12:45-13:15 **Carbon sequestration: the micro perspective**
Prof. Ingrid Kögel-Knabner (Technical University Munich)
Specific discussion (13:20-13:30)
- 13:15-13:30 **Research on agricultural soils in H2020**
Agnieszka Romanowicz (DG AGRI)
- 13:30-14:30 **LUNCH BREAK**

AFTERNOON SESSION: *National research system approaches on agriculture soil management*

Chair: *Jean-François Soussana (FACCE-JPI)*

- 14:30-16:15 **Breakout Session on national research systems on agricultural soils**
Group Discussion 1: **Ongoing** programmes and activities (14:30-15:10)
Group Discussion 2: Future **perspectives** (15:10-15:50)
Conclusion consolidation / Reporting Back (15:50-16:00)
- 16:00-16:15 **COFFEE BREAK**
- 16:15-16:50 **General Discussion**
- 16:50-17:00 **Closing Remarks**
Maive Rute (JRC)