

## Excursion 4: How to achieve the 4 per 1000 goal? – Demonstrations of Soil Organic Matter Management in Brandenburg

<b>Date:</b>	Thursday, 13th September 2018
<b>Time:</b>	9 am – 4 pm
<b>Location:</b>	Dannenberg and Trampe, Brandenburg (North of Berlin)
<b>Organizers:</b>	Federal Office for Agriculture and Food, University of Potsdam (Prof. Wiggering), Thünen Institute of Climate-Smart Agriculture (PD Dr. Don)
<b>Languages:</b>	English
<b>Costs:</b>	No additional fees; a lunch box will be provided

### Contact

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### Thematic Outline

The “4 per 1000 Initiative: Soils for Food Security and Climate” aims to assist countries and non-state partners to develop evidence-based projects, actions and programs, to protect and increase SOC stocks, the target rate of a 4 per 1000 (0.4 %) per year being an aspirational goal. It aims to avoid loss of organic matter from soils and improve soil carbon sequestration with the ultimate goal of improving food security and mitigation of climate change as well as adaptation to its effects.

Many land users are already contributing to maintain and enhance soils’ carbon storage function through successful soil organic matter management, which ensures multiple benefits in terms of soil fertility and agricultural productivity. Visiting two dairy farms (one showcasing the transition to organic farming and one example of extensive grazing) in Brandenburg, North of the City of Berlin, this excursion will illustrate the benefits and challenges that farmers experience from soil organic matter management. Along with demonstrating the motivation of farmers for taking good care of their soils, the excursion will point out which lessons can be learned for the “4 per 1000 Initiative”, including potentials for up-scaling.

### Time Plan (first draft)

<b>9 am</b>	Departure from MOA Hotel to Dannenberg
<b>10:30 am</b>	Start at dairy farm (in transition to organic); Mr. Petermann in Dannenberg/Mark
<b>12 pm</b>	Departure from Dannenberg to Trampe
<b>12:30 pm</b>	Lunch Break
<b>1 pm</b>	Start at dairy farm (extensive grazing); Mr. Lampe in Trampe
<b>2:30 pm</b>	Departure from Trampe to MOA Hotel
<b>4 pm</b>	Arrival at MOA Hotel