

Workshop

Soils as natural carbon sinks – Practical implementation of water and soil management and requirements for CAP measures

30 September – 2 October 2024 Pardubice, Czech Republic

Day 1 (Mo, 30th Sept 2024) – Presentations & Roundtable discussions

8:30 Welcome & registration

- 9:00 *Opening & welcome Václav Zámečník, Birdlife Czechia*
- “Landcare Europe Captures Carbon - Supporting Natural Climate Protection in Agricultural Landscapes”, *Corinna Friedrich, DVL*
- Sustainable management systems within Europe and optimal use of the agricultural landscape from the point of view of soil quality protection and carbon sink, *prof. Bořivoj Šarapatka (CZ)*
- Climate Resilient Landscapes – concept and guidance, *Michal Nekvasil, DG CLIMA*

10:30 Coffee break (30 min)

- *Presentation of challenges and best-practice examples across Europe on the practical implementation of water & soil management from the perspective of farmers and Landcare(-like) organisations*
 - Current situation of soil degradation in European and the EU Soil Strategy, *Caroline Heinzl, European Environmental Bureau*
 - Bierbeek farmers engaging in circular carbon accumulation, *Boeren Natuur Vlaanderen, Belgium*
 - Soil is Life – Farmers consulting farmers on soil health, *Johannes Zauner, Boden ist Leben, Austria*
 - Managing periodically flooded land for soil and biodiversity with the help of a irrigation system in Josefov Meadows Bird Reserve, *Václav Zámečník, Birdlife Czechia*

13:00 Lunch break (90 min)

- A regional cultural landscape management plan to protect soils and climate with farmers, *Olivia Kummel, Landschaftspflegeverein Potsdamer Kulturlandschaft, Germany*
- Practical soil management strategies for different farming types in Czech Republic, *Martina Poláková, SIUS, Czech Republic*

15:30 Coffee break (30 min)

- 16:00-17:45 Roundtable discussion
 - Introduction – Focus Paper on soils as natural carbon sinks

Roundtable discussion on:

- success factors and necessary regulatory changes for fostering soils as natural carbon sinks through the Common Agricultural Policy
- success factors for practical implementation of soil protection measures in the field

18:00 End of conference

Day 2 (Tue, 1st Oct 24): Excursion (full day)

- *Visit of two model farms for soil protection (small and large scale farm)*
- *Examples on water management with controlled drainage to improve water retention, soil and water quality*
- *Josefov Meadows Bird Reserve – restoration of irrigation systems and examples for agricultural use of the wet grasslands through horse grazing and mowing*

Day 3: (Wed, 2nd Oct 24): Internal meeting of EUKI project team members