

**Information presented
during the field visits at the
EU CAP Network brokerage event
‘Partnering for innovation with impact
in agriculture and rural areas’**

**Field visit ‘Circular water management
and soil health’**

29 - 30 April 2025 | Prague, Czech Republic



Funded by
the European Union

Smart Landscape ČZU in Prague

Amálie Farm, Rakovnicko

We present a well-thought-out functional system that interconnects elements ensuring soil protection, water management, and support for living organisms. Advanced monitoring and control system (5G experiments, autonomous agricultural technology, drones)

Advanced monitoring
and control system



Drainage systems



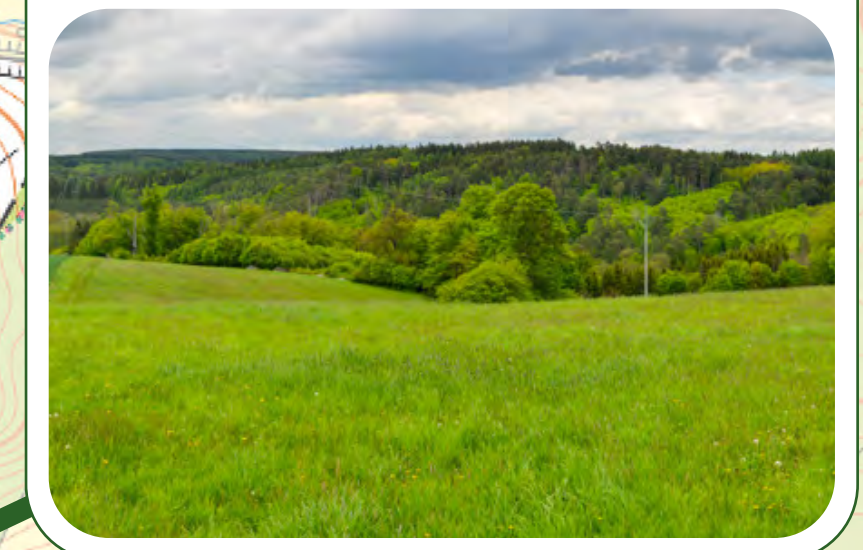
Restoration and planting
of linear greenery and agroforestry



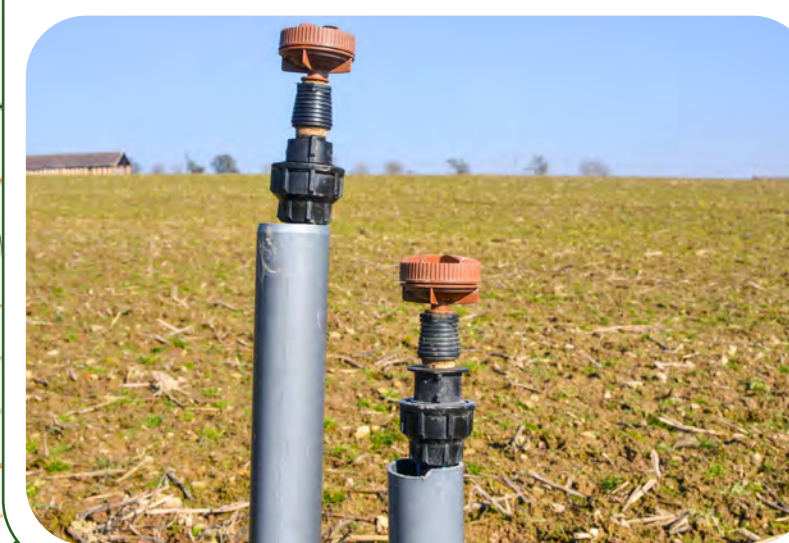
Water retention by ponds



Grassed valley



Field irrigation system
as part of the main drainage device



Agrotechnical solutions



Biodiversity strips and hedgerows



Experimental water reservoir



Check dam



Forrest monitoring system



System
of experimental wetlands



System
of experimental ponds



Natural floodplain valley



Learn more
on the Amálie
educational trail



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All information on the brokerage event is available on the
event webpage:

[https://eu-cap-network.ec.europa.eu/events/eu-cap-network-brokerage-
event-partnering-innovation-impact-agriculture-and-rural-areas](https://eu-cap-network.ec.europa.eu/events/eu-cap-network-brokerage-event-partnering-innovation-impact-agriculture-and-rural-areas)

