

# Field visit information

**Tuesday 29 April 2025**

As part of the EU CAP Network brokerage event 'Partnering for innovation with impact in agriculture and rural areas', a field visit will be organised in the afternoon of Tuesday 29 April 2025, from 12.00 to 18.00. The field visits are organised in collaboration with the Czech University of Life Sciences Prague.

## Amalie pilot farm

At the Amalie pilot farm, an innovative project is transforming the landscape for a more sustainable future. The initiative was developed within the 'Smart Landscape' concept of the Czech University of Life Sciences Prague (CZU). It is dedicated to implementing forward-thinking solutions that enhance biodiversity and support resilient ecosystems.

At Amalie, the focus lies on restoring and protecting the cultural landscape, which has been impacted by agriculture and other human activities. Measures are taken to reduce soil erosion, improve water management in the face of climate change, and integrate trees into agricultural landscapes, both for ecological benefits and productive agroforestry systems. These efforts can help create a healthier, more adaptable environment both for nature and for communities.

A key aspect of the project involves improving drainage systems to mitigate ecosystem degradation and biodiversity loss. Expanding the innovative measures that are already in place at the Amalie pilot farm could create solutions that can be replicated across the Czech Republic and throughout Europe.

The initiative includes five pioneering measures designed to enhance landscape adaptation, ecosystem stability, and biodiversity growth:

1. a decision support system (DSS) to guide sustainable landscape management
2. innovative water management solutions that utilise drainage water effectively
3. the establishment of agroforestry systems, integrating trees into agriculture
4. soil conservation techniques to maintain land fertility and prevent erosion
5. measures that promote biodiversity, including wetland restoration and a solar-powered water pumping system

Welcome to Amalie - a place where innovation meets sustainability! Join us in shaping a future where agriculture and nature thrive together.

