

Arable Cross Visit

Arable farming in temperate climate: soil tillage, nutrient management, weed control and profitability

DENMARK, SEALAND

25-26-27 JUNE 2025

The OrganicAdviceNetwork project aims at building a strong network of advisors with organic competences across Europe. As part of this mission, the project organizes cross visits for agricultural advisors to meet, exchange and share their innovative organic farming practices.



What you can expect from this cross visit

- University research facility Højbakkegaard: field trials with catch crops, root growth and nutrient efficiency root development are being studied <https://projects.au.dk/deepfrontier/research-facilities>
- Agricultural school (<https://www.rts.dk/lssj>) demonstrating robotic weeding of crops, especially the cash crop sugar beets <https://farmdroid.com/>
- Organic vegetable production <https://norbygsgrontsager.dk/>: 24ha with around 50 different crops
- Arable farm Dysted Østergaard I/S with 340 ha. The visit will have focus on minimum tillage, catch crops, rotation and nutrients
- Present and discuss lessons learned and workshop on knowledge gaps for advisory service
Special focus on climate impact of nitrogen and carbon sequestration

PROGRAMME

TIME	ACTIVITY	DESCRIPTION
DAY 1 - June 25, 2025		
11:00	Arrival well before pickup time	Pick up at Copenhagen Airport 11.00 am - Departure in minibus (30-40 minutes drive).
11:45-14:30	Introduction session, research facility Copenhagen University Højbakkegård, Højbakkegård Alle 30,2630 Tåstrup.	Deep-root facilitation and field trials with catch crops, root growth and nutrient efficiency root development are being studied. The research will be explained and discussed with Professor Kristian Thorup-Kristensen.
15:30-17:00	Visit an agricultural school (farmers education): Landbrugsskolen Sjælland (https://www.rts.dk/lssj)	Jesper Schiønning, farm manager, will tell and show us his way of weeding the crops, especially the cash crop sugar beet. Advanced robotic weeding and hoeing are used. https://farmdroid.com/ .
17:40 - 21:30	Supper and reflections on the first day	Arrival at Emmaus Hostel at 20:00. Exchange on observations and lessons learnt from the visits
DAY 2 - June 26, 2025		
9:00-12:30	Visit vegetable farm, Ole Nørby https://norbysgrontsager.dk/ Lunch	The farm cultivates 24 ha and 50 different crops. Field vegetables are important high value crops, and need careful planning of a crop rotation to avoid diseases and weed propagation, and also for nutrient supply with green manure and legumes. A climate action plan is presented.
13:15-15:30	Visit Ole and his son Frederik Olsen at the arable farm Dysted Østergaard I/S	This organic arable farm on 340 ha grows faba beans, peas, cereals, grass for seed, winter rape seed, clover-grass and catch crops as green manure. Ole and his son are in generational succession with their farm. The visit will have focus on minimum tillage, catch crops, rotation and nutrients.
16:30-18:00	Reflection on second day Social activity	Visit forest tower. Supper 20:00 at the Hostel. Exchange on observations and lessons learnt from the visits.
DAY 3 - 27. June 2025		
9:00-11:00 12:00 Arrival airport	Closing session and Seminar on nutrients and climate impact	Discussion on lessons learnt from visit and feedback to the farms/places visited Introduction to nutrient balance on organic arable farms, and possibilities to import nutrients from recycled products. Consequences for greenhouse gas emissions, in collaboration with the Climate Smart Advisors (CSA) project), carbon sequestration and energy consumption. Mini workshop on lacking knowledge for advisory with participatory dot-democracy.

PRACTICAL INFORMATION

Requirements

Participation to the entire cross visit program. For shuttle transport there is no possibility to arrive later or leave earlier.

Participants

Agricultural advisor supporting organic farmers or famers in conversion and advisors or young graduates willing to gain competences in organic advice are welcome to join this cross visit. Maximum 15 participants.

Registration

You will be asked to provide some personal information, a brief description of your interest in joining this visit and your capacity in covering your travel costs. Participation is not guaranteed, because the number of advisors who may join the visit is limited. Participants taking part will receive a confirmation message.

 [Register here](#)

Travel costs

In case you do not have budget to cover your travel costs, the project advisory partner in your respective country can reimburse your travel costs, or part of it.

Eligible countries for cost reimbursement are FR, BE, DE, IT, BG, EE, DK, AT, CH, HU, ES, PT, HR, RO, IE, NL, SE, FI, CZ, PL, GR, SI, RS.

Eligible costs for reimbursement are transport (train, flight), accommodation (2-3 nights), social lunch and dinners, up to a limit of 400-800EUR/participant.

Once your participation to the cross visit is confirmed, you will receive more detailed information by the advisory project partner in your country about the conditions for cost reimbursement.

Contact information

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