HELLO, NETWORK!

We are happy to welcome both old and new readers to our quarterly newsletter! The purpose of this letter is to keep you updated on what is happening across the network and to share relevant topics. Don't hesitate to contact us with any input or ideas on what to highlight here!

Contact



Connecting Nordic Field Trials Experts in Skåne

Building knowledge and collaboration across borders – a summer field trip in Skåne on 18 June marked the second Nordic Testbed Network roadshow event this year.

A total of 57 field trial researchers, breeders, and experts from Denmark, Sweden, Norway, and

Latvia spent an inspiring day visiting innovative field trial and breeding sites, exploring practical approaches to modern field research, and sharing experiences across organisations and borders. Stops included Hushållningssällskapet and Nordic Beet Research in Borgeby, Lantmännen in Svalöf, and NordGen in Alnarp, offering hands-on insights into trial methods, plant breeding, and genetic resource conservation.

The lively programme combined professional exchange with informal networking, strengthening the Nordic-Baltic field trial community and fostering a collaborative environment for future initiatives. The event was jointly organised by the Nordic Field Trial Network (NFTN) and the Nordic-Baltic Plant Phenotyping Network (NB-PPN), supported by NKJ.

 $Photo:\ Nordic field trial$

More information here



SmartField – New Danish Testbed for Measuring and Reducing N₂O Emissions from Agriculture

How can we cut N_2O emissions from agriculture while maintaining productivity? SmartField, a new Danish testbed, is helping answer that question — and welcomes Nordic collaborations.

SmartField is a cross-organisational research and

testing platform dedicated to evidence-based solutions for sustainable agriculture, with a special focus on nitrous oxide (N_2O), one of the sector's most potent greenhouse gases.

Innovative Measurement and Testing SmartField runs two field "supersites" and a mobile unit equipped to monitor the nitrogen cycle in Danish cropping systems. These facilities enable real-time insights into how farming practices and technologies influence N₂O emissions, with the mobile unit allowing flexible, on-demand use for trials elsewhere.

Open Platform for Collaboration SmartField offers unique opportunities to:

- Test and validate N₂O-reducing technologies, devices, or AI algorithms under real-world conditions.
- Run cross-border trials to develop cost-effective GHG mitigation solutions.
- Benchmark new methods with continuous field data.

Ideas for testing and collaboration are warmly welcomed! Read more at the website or contact Ann Britt Værge and/or Nicolai Fog Hansen, SmartField/Danish Technological Institute



BiodivConnect 2025–2026: Call for Research Proposals

Biodiversa+ has opened its 2025–2026 Joint Call "BiodivConnect" for transnational research on restoring ecosystem functioning, integrity and connectivity. Co-funded by the European Commission (≈€40M from 38 funders in 30 countries), the call supports transdisciplinary projects worldwide across terrestrial, marine, coastal and freshwater systems.

Projects may address three overlapping themes: 1 setting restoration targets and measuring success

- 2 scaling and transferability of restoration efforts
- 3 long-term sustainability and resilience to future

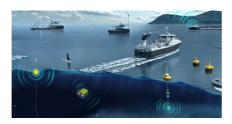
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Two-step submission via EPSS: mandatory pre-proposals due 7 November 2025 (12:00 CET); full proposals due 14 April 2026 (12:00 CEST).

Consortia must include partners from at least three participating countries (minimum two EU/HE Associated); proposals must be in English.

Photo: Biodiversa+

Read the announcement for full eligibility and assessment criteria



First stage of the Norwegian Ocean Technology Centre complete

In Trondheim, Norway, the first building in what is to become the Norwegian Ocean Technology Centre is complete and has been filled with staff from SINTEF Ocean and the Norwegian University of Science and Technology. It was officially opened by the minister of digitalization on the 11th of August.

The center aims to become one of the world's most advanced facilities for research and education within the field of marine technology and contribute to the green transition of the marine and maritime industries. One important laboratory in this new center is Fjordlab, which will be a national research infrastructure for full scale experiments and research in the ocean.

SINTEF ACE is part of Fjordlab, and we are currently using our experience with designing instrumentations for our aquaculture sites to design mobile instrumentation packages that can be deployed at any site along the coast.

Photo: NTNU

Read more here



Finnish Members: Don't Miss Out on SOILSCAPE Funding

The SOILSCAPE Open Call (launched 2 June 2025, closing 30 September 2025) is offering $\ensuremath{\varepsilon} 2.01\mbox{M}$ to support creative, arts-based approaches that raise awareness of soil and its preservation.

Funding is available in two categories: **1 SOILSCAPE FSTP**, which will select 12 sub-

projects (6–18 months) across three strands; communication campaigns, artistic activities, and participatory methods for citizen engagement

2 Soil Orchestra FSTP, allocating €960,000 to fund 24 sub-projects (up to €40,000 each) across eight Soil Orchestras to expand artistic-soil ecosystems and soil festivals. Finland's Soil Orchestra will back projects blending performances, public dialogues, and technical outreach to connect art with soil science.

Eligible applicants include individuals and small consortia (up to three partners) from Horizon Europe

countries, encouraged to integrate science and creativity.

Projects start March 2026 and follow three phases: Design, Develop, Validate.

Illustration: SOILSCAPE

Read more and submit your application on the Open Call platform



Synergy Days 2025: Shaping the **Digital Future of Agri-Food**

Synergy Days is the key conference connecting digital innovators across Europe's agri-food

When: 21–22 October 2025 Where: Rotterdam, the Netherlands

This two-day event offers high-level policy discussions, cutting-edge tech showcases, hands-on workshops, and inspiring success stories. It's a unique opportunity to exchange knowledge, explore strategies, and foster collaboration with EU policymakers, researchers, SMEs, digital innovation hubs, and agri-tech pioneers.

Whether you are driving innovation, shaping policy, or scaling solutions, Synergy Days 2025 is the place to connect and help build a smarter, more sustainable agri-food ecosystem.

Illustration: Synergy Portal

Consult the programme here







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