



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!

[Nordic testbed Network website](#)



Thank you for attending our annual meeting at Luke!

We would like to start by thanking everyone who attended our event on June 8th and who helped us make it such an interesting and inspiring day!

An extra thank you to our speakers and hosts, from Natural Resources Institute Finland (Luke): Kim Kaustell, Matti Pastell, Antti Suokannas, Jere Kaivosoja, Kari Väättäin, Jani Pulkkinen, Titta Kotilainen and Alexey Shapiguzov.

Amongst others, we had the chance to hear about Luke's ongoing projects with Digital technologies in agriculture (DIMA), Smart Farming technologies on LUKE's research farm, Robotization research, Forest road digital twin, RAS, Vertical farming research, and new approaches in plant spectroscopic phenotyping.

Photo: NTN

[Learn more about Luke](#)



AgriVenture days 7-8th June 2023

The first AgriVenture Finland event ever in June 7-8, 2023 brought together more than 260 participants from ten countries, representing startups, SME's, scaleups, corporations, investors, business angels, developers, universities, R&D institutes, educational organisations and primary producers in the sustainable food chain – in the endeavour to speed the uptake of sustainable technologies in

agri-food systems.

Kaski2023 Pitching Competition for Start-ups was organised as a part of AgriVenture Finland. Theme of the competition was Start-ups as engines for Sustainable Food & AgriTech Solutions. The winner of the contest was Soil Scout, a Finnish scale-up company that provides an advanced and cost-efficient soil monitoring solution for professionals in agriculture and other related sectors. Soil Scout is the first-ever soil sensor system that allows the farmer to place any number of fully buried wireless sensors all across an area, enabling real-time underground weather information for farmers.

Photo: AgriVenture Aija Hytonen

[Curious? Read more here](#)



AgrifoodTEF helps SME with AI and robotics in agriculture

The EU project AgrifoodTEF helps companies with testing and verification of innovations with AI and robotics aimed for agriculture. In the project, companies from all over the EU can get help and for SMEs it is a 100% discount.

Within the EU, new regulations and laws are being developed that regulate the use of digitalisation and AI. Tools that support development and innovation are introduced at the same time and several projects that support the development of companies are started. One of them is AgrifoodTEF (Test and Experimentation Facilities), which will help with AI and robotics development in agriculture. RISE leads the Swedish part.

Through AgrifoodTEF, we can use and develop the expertise and facilities available within RISE to help companies with the development and evaluation of AI and robotics for agriculture. The goal is to help companies develop innovations that strengthen the sustainability and competitiveness of agriculture and lead to new markets in AgTech.

Screenshot: AgrifoodTEF

[Learn more here](#)



EU agriculture ministers visited RISE in Uppsala

The EU agriculture ministers visited RISE's testbed for digitalized agriculture in Uppsala in June.

Swedish agriculture has an ambitious goal that all agricultural machinery by 2030 should be powered fossil-free, which would increase the country's

resilience as Sweden is currently dependent on imports of fossil fuels and fertilizers.

The testbed in Uppsala focuses on digitalization, automation, and electrification of agriculture. The testbed and RISE are part of the EU's agrifoodTEF initiative, which is a major project to develop test and experimental facilities for AI and robotics in agriculture.

"Our goal is to continue to develop the test bed and create a facility where companies can test and verify technology such as robots and AI innovations for agriculture under realistic conditions", said Jonas Engström, researcher at RISE and responsible for the test bed in Uppsala.

At the same time, RISE demonstrates technology that supports the transition to a more sustainable, resilient and fossil-free agriculture.

Photo: RISE

[Read more here](#)



It's happening soon: ECPA Bologna 2023

The 14th European Conference on Precision Agriculture will be held in Bologna on July 2-6. The Conference is organised by the Department of Agricultural and Food Sciences of the University of Bologna, with the support of the International Society of Precision Agriculture (ISPA). It will be

the occasion to showcase the results of current research and their application in the field. The ECPA sessions will present Precision Agriculture from various viewpoints: scientists, crop consultants, advisors, agronomists, producers, and other practitioners.

Screenshot: ECPA 2023

[Learn more and register here](#)



Save the date: UAS Forum Sweden

UAS Forum 2023 will be held on September 5-6 in Västervik!

For the eight time, the UAS Forum will be the opportunity for Swedish companies. Authorities and academics to meet and discuss latest issues and development in the field of drones. The event

will include a conference and exhibition as well as demo flights and opportunities to try flying drones.

It is still possible to sign up to participate as a speaker and make topics suggestions! You have until the 30th of June.

Screenshot: UAS Forum Sweden

[Learn more and register here](#)



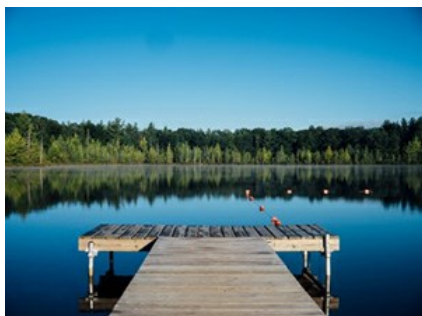
Save the date: Synergy Days 2023

It's official, the Synergy Days will be held in Thessaloniki from 4th to 5th October 2023!

After last year's successful event in Lisbon, SmartAgriHubs is starting a new adventure with Synergy days. The event is a meeting opportunity to debate and exchange knowledge for the digital innovators of the European agri-food sector. It will include workshops organized by the several SmartAgriHubs projects and many opportunities to network and discuss!

Screenshot: Synergy days

[Learn more and register here](#)



NTN wishes you a nice summer break

The first semester of 2023 is coming to an end! NTN is grateful for all members' participation which made it fruitful and exciting.

We are warmly looking forward to yet another active and collaborative time, after a restful summer break!

Photo: Unsplash

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