ICT-AGRI-FOOD Newsflash -March 2024



ICT-AGRI-FOOD NEWSLETTER



Dear ICT-AGRI-FOOD community,

The ICT-AGRI-FOOD Consortium wishes you a pleasant and fruitful spring season. The ERA-NET will run for one more year now, until March 2025. But, we do not retire!

In March 2024 we will launch our next 2024 Call for Research (<u>Preannouncement is out!</u>) and we are currently updating our Scientific Research and Innovation Agenda (SRIA) to be published in 2025.

Moreover, ICT-AGRI-FOOD members are strongly supporting the preparation of the new EU Partnership "Agriculture of Data", which aims to promote sustainable agriculture in the EU by utilizing the potential of data-driven business models for the agricultural sector and improved monitoring for policymakers.

In this newsletter, you will find news from our Funded Projects Seminar in Warsaw, where 26 projects presented their approaches and results, and outlined strategies to further advance their projects as market innovations (all material can be found on our webpage). Moreover, we inform you about a new notification function in our Knowledge Incubator platform and provide insights into current funding opportunities and upcoming events. We are very happy that after 4 years of this ERA-NET, which focuses on the whole agri-food system, we have formed a lively and actively exchanging community of researchers from academia and industry and other stakeholders who are eager to make our food systems fit for the future! Thanks to all who have supported us in this way!

After 2025 ICT-AGRI-FOOD will maintain this momentum and continue the networking.

Yours sincerely,

Johannes Pfeifer

ICT-AGRI-FOOD Funded Projects Seminar 2024 in Warsaw, Poland



The year 2024 has kicked off with a flurry of activity and achievements for the ICT-AGRI-FOOD project. From January 30th to February 1st, we organized our ICT-AGRI-FOOD funded projects seminar, graciously hosted by the Polish National Centre for Research and Development (NCBR) in Warsaw, Poland. The seminar marked a significant milestone, serving as both the culmination of the 2019 Cofunded Call projects and the start of the 2022 Joint Call projects. With over 80 participants, including the ICT-AGRI-FOOD consortium, representatives from ICT-AGRI-FOOD co-funded projects, researchers, policymakers, funding agencies, and various initiatives, the seminar provided a valuable opportunity for face-to-face interaction. lt strengthened bonds within our community and provided a platform for project teams to present their

work and engage in discussions with experts from consulting firms, funding agencies, and ministries regarding their innovation potential. The seminar was enriched with insightful speeches and workshops, fostering knowledge sharing, collaboration, and dialogue between academia, industry, and policymakers, thereby setting the stage for future advancement in agriculture and food systems.

Full seminar report

Upscaling the ICT-AGRI-FOOD Knowledge Incubator Platform, Introducing Our New Notification System

ICT-AGRI-FOOD Knowledge Incubator

The ICT-AGRI-FOOD Knowledge Incubator is a networking space designed to foster collaboration between researchers, SMEs and start-ups working within the transnational funded projects in the agrifood sector. It functions through an online platform that serves as a database for innovations developed by the ICT-AGRI-FOOD community, facilitating knowledge sharing and best practice exchange to improve resource coordination and optimize research efforts within the field.

To further promote our Knowledge Incubator, we are excited to introduce the launch of our new notification system! This innovative feature allows you to receive instant email notifications whenever a new innovation is uploaded, or a comment is posted. This enhancement aims to keep you informed about the latest developments in our community and facilitate your engagement and active participation in ongoing conversations. We hope you will enjoy this new functionality and join the discussions on the Knowledge Incubator platform.

We invite you to explore the innovations uploaded on the <u>ICT-AGRI-FOOD Knowledge Incubator platform</u>. To ensure you receive more targeted communication from our system, we encourage you to update your account information. Simply login to your profile, navigate to "my profile," click "edit," and select the organization type (e.g., private, public) and user type (e.g., Funder, Researcher, Private Investor) that best represent you.

Funding Opportunities

Pre-announcement of ERA-NET ICT-AGRI-FOOD research funding Call 2024

Tackling digitalisation for sound agriculture and food systems



We are excited to present the pre-announcement of the ERA-NET ICT-AGRI-FOOD Research Funding Call 2024. This call invites proposals that address one of the following key topics:

- Accelerating digitalization in the agri-food sector through the use of AI systems, including machine learning, deep learning, and neural network approaches.
- Post-industrial agriculture: Leveraging the latest knowledge and digital technologies to revitalize and reinforce best practices for regenerative agriculture.
- Implementing smart decision-making and reflection systems in farming.
- Open Topic

The official Call Announcement will be published on March 20, 2024, on the <u>ICT-AGRI-FOOD website</u>. Stay tuned for more information!

AGROECOLOGY Partnership: New Call for European Research Projects



The European AGROECOLOGY Partnership, funded by the European Union under Horizon Europe, announces its inaugural 2024 Call for Research and Innovation Proposals: "Fostering agroecology at farm and landscape levels".

This call aims for research and innovation projects driving the transition to agroecology, addressing global challenges and societal demands. Key focuses include resilience improvement, nutrient and energy flow closure, input/resource efficiency enhancement, and agrobiodiversity promotion. Both conventional and organic farming approaches are welcome, recognizing the potential of agroecological principles to enhance yields and resource efficiency.

The Co-funded Call involves a two-step procedure. Interested parties must first submit a pre-proposal, followed by a full proposal if invited to proceed. All submissions must be made through the designated submission system at <u>https://agroecology.ptj.de</u>.

Submission system

- The deadline for pre-proposals is 2024 April 26, 14:00h CEST.
- The deadline for full proposal submission is 2024 September 19, 14:00h CEST.

Call documents

Opportunities from PRIMA!



Partnership for Research and Innovation in the Mediterranean Area (PRIMA) earlier this year announced two groundbreaking calls for Innovative Actions focusing on revolutionizing farming systems in the Mediterranean region. These calls present a unique opportunity to address pressing challenges and drive transformative change in agricultural practices.

Call 1: Farming Systems in the Nexus 2024:

Transformative Adaptation of Mediterranean dry farming systems using water harvesting techniques to address extreme drought in arid and semi-arid environments.

Deadline for Full Proposal: April 2, 2024

Call2:FoodValue-chainintheNexus2024:Developingcost-effectiveandsustainabletechnologiesadaptedtoMediterraneanFoodSystemstodecreasefoodlossandwaste.

Deadline for Full Proposal: April 2, 2024

Application procedure

Upcoming Events

Let's innovate for resilience on 20 & 21 March!



Sweden Innovation Days is an annual free of charge digital event to connect innovation actors from Sweden and other countries around the world. The event is dedicated to fostering international collaboration, so whether you are a startup, intermediary or corporate, working in the public sector, civil society, academia or a government agency, there will be something for everyone.



Registration

15th European Conference on Precision Agriculture – ECPA 2025



Invitation to the 15th European Conference on Precision Agriculture – ECPA 2025, set to take place in the vibrant city of Barcelona, Spain. Organized by the Universitat Politècnica de Catalunya (UPC) under the auspices of the International Society of Precision Agriculture (ISPA), this event promises to be an enriching experience for all attendees.

With Precision Agriculture becoming increasingly prominent in EU legislation, it's imperative to disseminate knowledge and advancements to all stakeholders. The 15th ECPA aims to do just that, under the theme "A Reality for Everyone."

Key Dates:

- Abstracts submission deadline: September 15, 2024
- Notification of decisions on abstracts: October 15, 2024
- Full paper submission: November 30, 2024
- Conference dates: June 29 July 3, 2025

More information and submissions





This newsletter will be sent regularly (at least twice per year). It is sent automatically to everyone who has registered for the newsletter under http://www.ict-agri.eu/ or on www.ict-agri.eu/ or on

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