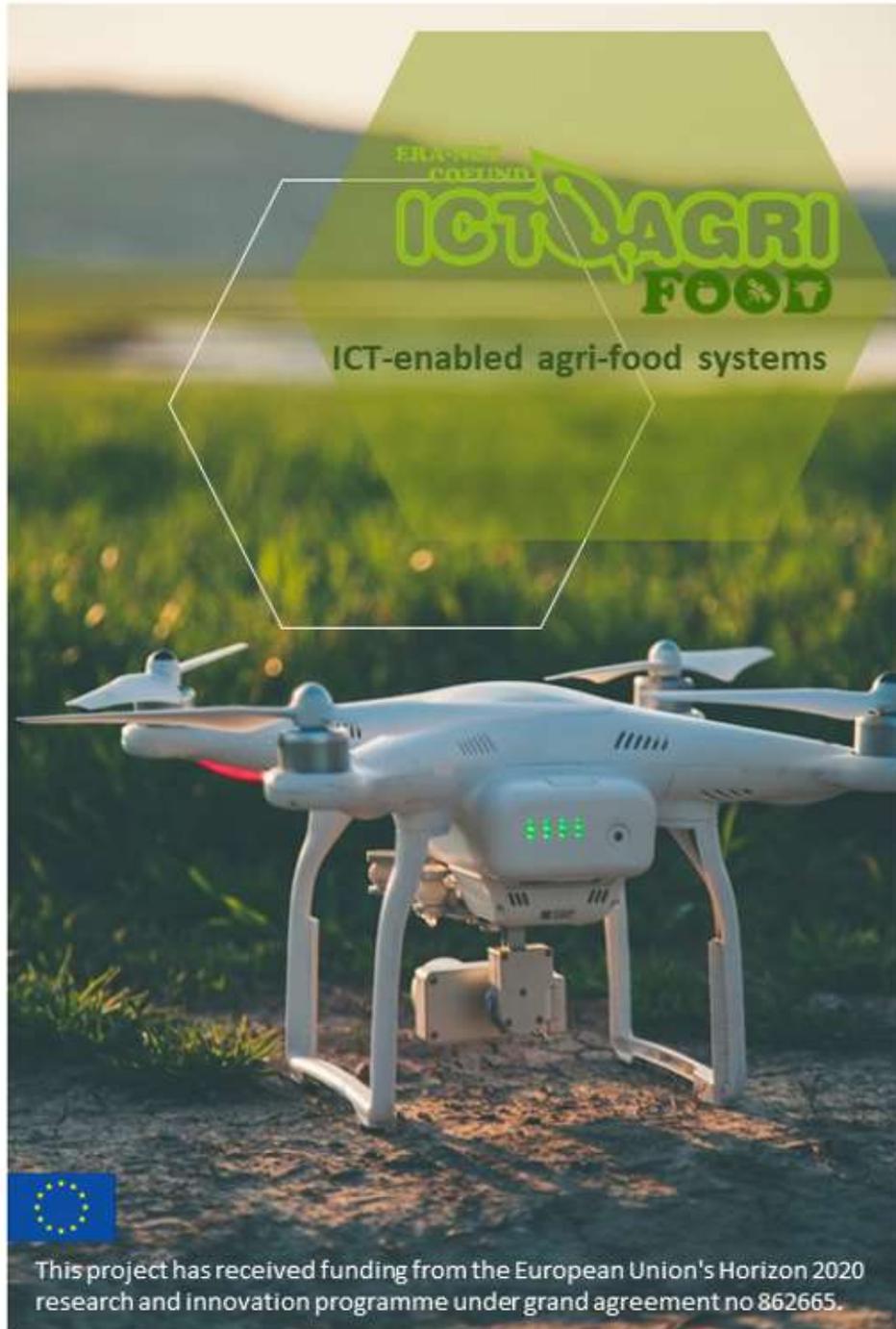




ICT-AGRI-FOOD Newsletter July 2022

NEWSLETTER, JULY 2022

ICT-AGRI-FOOD



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no 862665.

Dear ICT-AGRI-FOOD community,

the lifetime of our ERA-NET Cofund action has approximately reached the halfway point. We still have ambitious plans for the next more than two years and will implement several further activities and calls. In September 2022, the coordinators of the funded projects of the 2019 Joint Call will meet for the first time face-to-face with funders and each other in the mid-term event in Aachen/Jülich in Germany. We are looking very forward to an exciting exchange on the projects first results.

Moreover, our current [2022 Joint Call](#) with the title “More transparent agri-food systems for consumers and other stakeholders along the food value chain based on ICT technologies” is still open for proposals until August 15 2022.

ICT-AGRI-FOOD’s unique Knowledge Incubator is gaining considerable momentum. In a few weeks, it will be possible that you can present your ideas on the [platform](#). If you are interested to present your innovations on our Knowledge Incubator platform, please contact us.

On behalf of the whole team, I wish you a nice summer, particularly in these difficult times. We look forward to two more years of good cooperation in the transformation of our agri-food systems and to stay in contact also after the official project duration. The job is not done. Let us stay committed to making our food systems more secure, safe, fair, resilient and sustainable.

Best regards,

Johannes

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## **2022 Joint Call on more transparent agri-food systems for consumers and other stakeholders along the food value chain based on ICT technologies.**

At the beginning of May, we launched our second Joint call. With this Joint call, ICT-AGRI-FOOD aims to address the challenge of transforming the European agri-food systems into sustainable, resilient, transparent and fair systems with transnational, collaborative, inter-/ transdisciplinary research and innovation projects.

The scope of the 2022 Joint Call is based on the ICT-AGRI-FOOD vision, which explicitly sets out to bring together actors from across the entire food system (from conventional and organic supply chains) in a multi-actor approach. The challenge is to develop systems that are efficient, effective, equitable, trustable and transparent while enhancing sustainability of these.

The ICT-AGRI-FOOD 2022 Joint Call will follow a 1-step procedure with a full proposal. **The deadline for proposal submission is August 15, 13:00 CEST.**

### **More information**

On the 18th of May 2022, ICT-AGRI-FOOD organised a webinar for applicants. During this webinar, the Joint call was introduced, important conditions and requirements and the evaluation process were explained, as well as how to submit a proposal via the submission tool. At the end of this webinar, applicants had the opportunity to ask questions via chat about this Call and the submission tool.

Presentations and recordings of this webinar are available on: <https://ictagrifood.eu/node/45041>.

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## Further activities

### **2021 Joint call on Circularity in mixed crops and livestock farming systems with emphasis on climate change mitigation and adaptation**

As the European Union moves towards climate neutrality by 2050, innovative solutions, systems and practices are also urgently needed in agriculture to reduce greenhouse gas emissions and improve carbon sequestration.

On 1<sup>st</sup> December 2021, four ERA-NETs (SusCrop, FACCE ERA-GAS, SusAn and ICT-AGRI-FOOD) joined forces to bring together the [9 projects](#) funded in the 2021 Joint Call to explore 'Circularity in mixed crop and livestock farming systems, with emphasis on greenhouse gas mitigation' to present their plans for the future. All [9 projects](#) started in March/April 2022. Topics explored include reducing emissions through crop, livestock and agroforestry interactions, making

LCA inventories for circularity assessments and using participatory co-innovation to assess nutrient circularity.

You can watch the recordings of the pitches and the short identification of synergies on <https://youtu.be/Rj0wdmPiliA>.

## **Young researchers Bootcamp**

The Young researchers Bootcamp of the ERA-NET ICT-AGRI-FOOD was held as an online event on the **28 of April and the 19 - 20 of May 2022**. The workshop was hosted by Dr Babette Regierer from SB Science Management UG and Julia Gajo from the Agricultural Ministry of Denmark. The focus of the Bootcamp was to get young researchers connected and working together. The aim of the workshop was to teach “How to write a good proposal”. The participants were able to work on the hands-on example of the newly launched call of ICT-AGRI-FOOD. Over 25 participants attended the first day of the Bootcamp where the scene was set with presentations of different initiatives, a keynote speech by a scientific expert (Prof. Sirpa Kurppa) and an introduction to proposal writing. In the following, two groups of young researchers attended the intensive 2-day Bootcamp with comprehensive group work on proposal writing. The Bootcamp will preferably result in new transdisciplinary working groups and contacts who can work together in future European calls and thus research and development projects.

## **Space2Agriculture and ICT-AGRI-FOOD: Supporting the transition towards more sustainable and resilient agri-food systems with space technology**

ICT-AGRI-FOOD participated in the European Space Agency’s 2022 Living Planet Symposium. The event, which is held every three years, took place on May 23-27, 2022 in Bonn, Germany. This symposium focuses on how Earth Observation contributes to science and society, and how disruptive technologies and actors are changing the traditional Earth Observation landscape, which is also creating new opportunities for public and private sector interactions.

In the framework of LPS 2022, a network joint-event between **Space2Agriculture and ICT-AGRI-FOOD** projects took place on May 25<sup>th</sup> aiming to bring together both sectors, Space and Agriculture towards “**Supporting the transition towards more sustainable and resilient agri-food systems with space technology**”. Various actors participated, including scientists, start-ups, small and medium-sized enterprises (SMEs) and large companies, universities and research institutions, as well as associations, ministries and public authorities. The main purpose of the event was to support policy making by illustrating the enormous potential of Earth Observation concerning climate reporting in the agricultural sector of Germany and the EU. The event included three keynote speakers from the companies CLAAS and GAF AG, the DLR and BLE. A panel discussion as an interactive workshop brought the event to a round close.

[\*\*More information\*\*](#)

## Knowledge Incubator

ICT-AGRI-FOOD is implementing a Knowledge Incubator for researchers, SMEs and start-ups funded within ICT-AGRI-FOOD calls, in order to improve knowledge management and facilitate the interaction of research with relevant stakeholders. The ICT-AGRI-FOOD Knowledge Incubator is a networking space based on an online tool. The online tool is organised as a database of innovations developed by the ICT-AGRI-FOOD community. Users of the Knowledge Incubator are invited to share innovations, describing how digital technologies can contribute to solving a specific problem in the agri-food-system. The final objective is to increase its visibility and impact in the ICT-AGRI-FOOD community sharing experiences and data with other EU projects, catalogues and platforms.

During the 3rd [ICT-AGRI-FOOD Knowledge Incubator online workshop on 24 May 2022](#), the database of innovations was presented and participants were provided with instructions and suggestions for the compilation.

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## Upcoming Events

### **First Call on transnational, collaborative, inter-/transdisciplinary research projects on ICT-enabled AGRI-FOOD systems mid-term seminar**

From the 2019 co-funded call, 19 projects have been selected and are already halfway through their runtime. We are therefore pleased to inform you that the [mid-term seminar](#) of the co-funded ERA-NET ICT-AGRI-FOOD call will take place on [28-30 September 2022](#) in Aachen, Germany as a physical event. We are convinced that after a long period of online events it will be great to see each other in person. The seminar will give us the opportunity to present, discuss and evaluate the first results and possible outcomes of the funded transnational projects.

[More information of the projects](#)

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## Meet the ICT-AGRI-FOOD partners



REPUBLIC OF ESTONIA  
MINISTRY OF RURAL AFFAIRS

**Ministry of Rural Affairs of the  
Republic of Estonia (MEM)**

**MEM** has been involved in ICT-AGRI-FOOD consortium from its start in H2020. As a consortium partner, MEM is a member of the Governing Board, a member of the Selection Committee and acts as the national contact point (NCP) of ICT-AGRI-FOOD in Estonia in cooperation with the Estonian Research Council (ETAg). Currently, MEM is funding two co-funded ICT-AGRI-FOOD projects – LivestockSense and SustainIT and one ERA-Nets SusAn, SusCrop, ICT-Agri-Food, ERA-GAS joint call project ReLive.



**Ministry of Food, Agriculture and  
Fisheries of Denmark (GUDP)**

GUDP is primary involved as a funding body and has participated in all ICT AGRI FOOD calls launched so far. Furthermore, we are involved in WP 7: Additional Activities. This work package includes the preparation of the Young researchers Workshop that was held in May 2022. GUDP is leader of this latter task.

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# ICT-AGRI-FOOD network activities

## ERA-NET SusCrop

The [ERA-NET SusCrop](#) is launching a video contest to actively involve EVERYBODY from across the world to reflect, communicate and inspire on 'what sustainable crop production means to you?' The competition is open to EVERYBODY and is supposed to activate multiple groups: school children, students, scientists, farmers/farmer groups, and any person/group of random enthusiasts, artists (film, circus, music, digital/installation art, ...), architects, social media/communication workers, etc.

[More information](#)



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