



Newsletter - December 2025

Hands-on learning and smart policies key to Europe's digital farming future



The future of sustainable digital farming isn't just about the technology, it's about making sure farmers can actually make use of it. That was the message coming out of the virtual **CODECS Bootcamp** organised in October, a special series of three webinars organised by the **European Association for Innovation in Local Development (AEIDL)** in the framework of the **CODECS Knowledge Accelerator**. The aim of this series is to offer a wider range of stakeholders a more complete view of the emerging output on digitalisation in agriculture arising from this project.

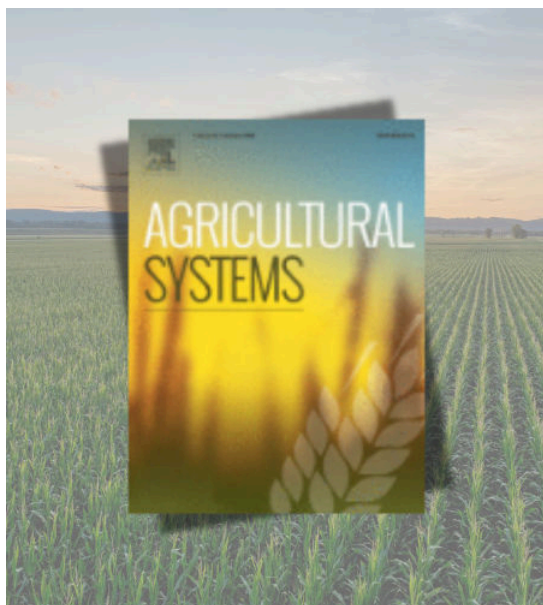
[Read the reports!](#)

Save the Date - CODECS Final Conference

The **Horizon Europe CODECS** project will hold its **Final Conference in Brussels on 15–16 September 2026**.

This concluding event will bring together policymakers, researchers, practitioners, and stakeholders to reflect on the project's key results, insights, and contributions to data-driven and digital transformation in agriculture and food systems.

Further details on the programme and registration will be shared in due course — please save the date!



New Scientific Paper: Sustainable digitalisation in farming

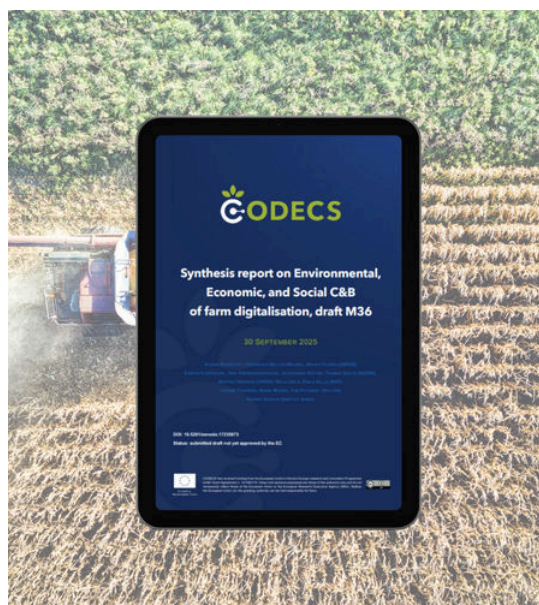
Despite the growing use of digital technologies, there is still limited knowledge about the actual reduction of environmental and climate impacts resulting from digitalisation. To address this gap, CODECS published a new scientific paper presenting its conceptual framework, to better understand how digitalisation shapes sustainability outcomes and accounts for these complexities.

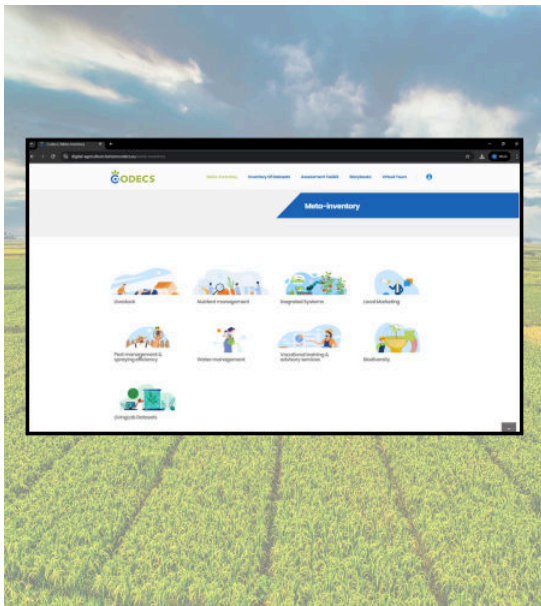
[Check it out](#)

Digital Farming and Sustainability: Promise vs Reality

Digital technologies are often presented as a way to improve agricultural efficiency, sustainability, and farm resilience. But do they always deliver? What are the real costs and benefits of farm digitalisation? These questions are examined in a new CODECS report developed by INRAE, which analyses the economic, environmental and social and human impacts of farm digitalisation.

[Read more!](#)





CODECS Digital Platform: Empowering Agricultural Innovation Through Integration and Accesibility

The CODECS project continues to advance the digital transformation of European agriculture with the latest updates to its Digital Platform, presented in the newly released report on 'platform and integrated components'. The platform is designed to connect data, technologies, and knowledge from across the EU,

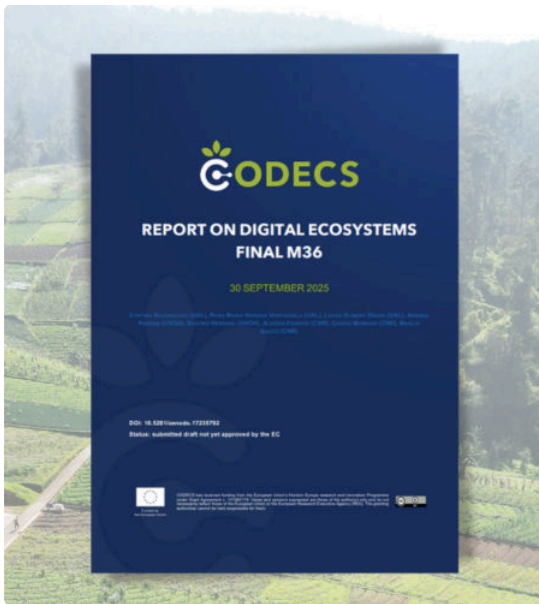
[Check it out](#)

CODECS General Assembly Charts Future Course for Sustainable Digital Agriculture

The digital transformation of agriculture promises to revolutionise the way we farm, but what do the people at the heart of this change really think? A new peer-reviewed publication from the CODECS project offers some timely insights. Entitled 'Perceptions of the costs and benefits of farm digitisation in Europe', the study gathers the views of 18 Living Labs across Europe and reveals how farmers, advisors, researchers and policymakers perceive the promises and risks of smart farming.

[Find out!](#)





Mapping Digital Ecosystems in European Agriculture

How conducive are agricultural ecosystems to support digital transformation? This question guided the development of the CODECS Report on Digital Ecosystems produced by the University of Almeria. The team analysed 19 Living Labs digital ecosystems across Europe to understand how the infrastructure, resources, collaboration mechanisms, governance models, actors and their capabilities, and knowledge flows shape the way digitalisation is adopted in farming contexts.

[Find out!](#)

CODECS LIVING LABS & DEMO FARMS

.....



CODECS develops digital tools for farm sustainability

The CODECS project is developing tools to ensure agricultural digitalisation. In 2025, four tools being produced in the project (incl. environmental footprint calculator, economic cost calculator, technology assessment tool, multicriteria assessment tool) progressed from early prototypes to advanced, functional versions that already produce useful outputs in the Living Labs. Once the remaining work is completed, these tools will be able to provide farmers, advisors, and policymakers with reliable, evidence-based support for sustainable digitalisation decisions.

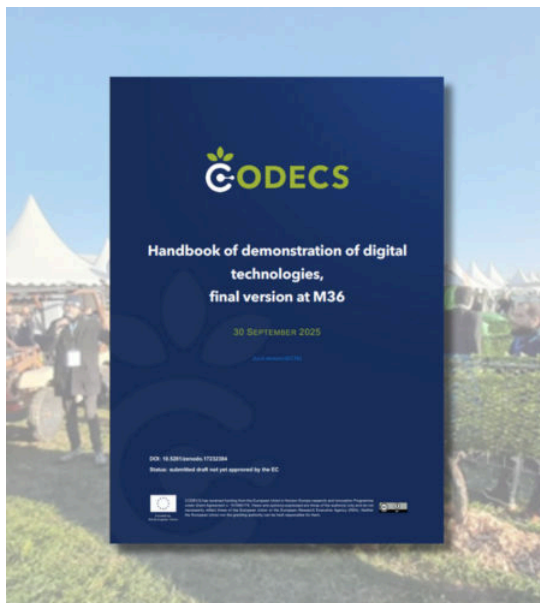
[Check it out](#)

CODECS Cross-Visit showcases digital interoperability in Almeria's greenhouses

On October 9, 2025, the Chair from the University of Almería and COEXPHAL organised a cross visit to the demonstration farm of its Agroecology Living Lab in Almería (Spain), part of the European CODECS project on digitalisation in agriculture. The event brought together around 30 participants, including industry professionals, students, and international visitors.



[Read more!](#)



Handbook of demonstration of digital technologies: new guide for virtual demonstrations

Digitalisation is reshaping the future of agriculture, but maximising its potential requires concrete evidence and hands-on learning. The final version of CODECS Handbook of Demonstration of Digital Technologies has been released, providing practical guidelines for CODECS Living Labs activities.

[Check it out](#)

UPDATES FROM THE NETWORK

.....



QuantiFarm Final Policy Event: CODECS contributing on bridging Policy Gaps for a Digital Future in Agriculture

The QuantiFarm, a sister Horizon Europe project of CODECS, concluded in October with a high-level Final Policy Event hosted at the COPA-COGECA premises in Brussels. Representing the CODECS project, Professor Mar Delgado (University of Córdoba) joined by Serafin Pazos Vidal (AEIDL) delivered a joint presentation that highlighted CODECS' systemic approach to digitalisation.

[Check it out!](#)



Grenoucerie SL wins the RUWI Award for Rural Women Innovators!

The GRASS CEILING project is delighted to announce that Grenoucerie SL, a micro-enterprise based in Zamora (Spain), has been selected as the winner of the Rural Women Innovators (RUWI) Award. This competition received 64 high-quality applications from 28 countries, including several non-EU nations such as India, Sierra Leone, Malawi, and Uganda.

[Find out!](#)

Second RURACTIVE Forum examines alignment with the EU's new Multiannual Financial Framework

After the successful kick-off of the RURACTIVE Forum earlier this year, a second Forum session took place on 17 November 2025. This coincided with an important milestone in the policy field: the release of the 2028–2034 Multiannual Financial Framework (MFF) and its first legislative and budgetary drafts.

[Read more!](#)

EUROPEAN NEWS



CAP post-2027: what does it mean for EU farmers

The Common Agricultural Policy plays a central role in supporting farmers' incomes across the European Union. Direct payments continue to be an important source of stability in a sector exposed to economic uncertainty and climate pressures. For the period 2028–2034, the European Commission is proposing a fairer and better targeted income support for farmers.

[Find out!](#)



CODECS insights echo EU Agri-Food Days: building a farmer-centric digital future

From 15 to 17 December, Brussels hosted Europe's most important annual agriculture conference, the EU Agri-Food Days 2025, the European Commission's flagship event bringing together farmers, policymakers, researchers and stakeholders from across the agri-food sector.

[Read more!](#)

UPCOMING EVENTS

[Farminar – Digital Tools for Sustainable Agriculture: An Introduction to Farm Management Information Systems \(FMIS\)](#)

23 December 2025

Online

[Horizon Europe info days - Cluster 6 Food, Bioeconomy, Natural Resources and Environment](#)

22-23 January 2026

Brussels, Belgium

[Advancing Climate Neutrality in EU Rural Areas](#)

30 January 2026

Online

[Faminar PIGLINK: Platform for linking data collected in pig farming](#)

12 February 2026

Follow us online!



**Funded by
the European Union**

CODECS has received funding from the European Union's Horizon Europe research and innovation Programme under Grant Agreement n. 101060179. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union or the European Research Executive Agency (REA). Neither the European Union nor the granting authority can be held responsible for them.

Copyright © 2023 CODECS | All rights reserved.

Our mailing address is:

info@horizoncodecs.eu

You are receiving this email because you have subscribed to our newsletter.

[Unsubscribe](#)

