

# How can EU Policy Catalyse a Sustainable Digital Transformation in Agriculture?



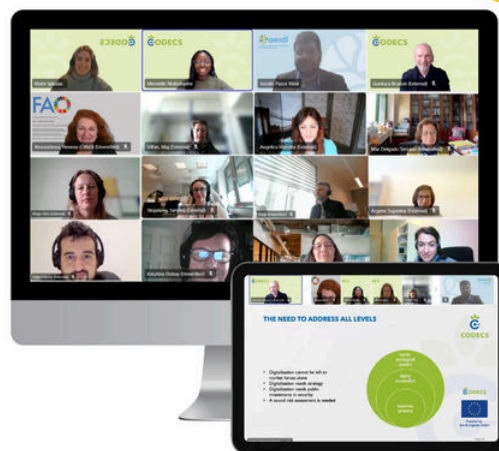
How can European policies effectively ensure digital tools support sustainable and resilient farming? This crucial question took centre stage at the second CODECS science-policy workshop, organised today by the European Association for Innovation in Local Development (AEIDL). The event, titled “The Digital Transition: Policy Pathways for Sustainable Agriculture”, convened a diverse group of policymakers, researchers, and practitioners to address the evolving landscape of agricultural policy amidst rapid digital advancements.

[Find out more!](#)

## Too Small to Hack? Rethinking Cybersecurity in Agriculture

On 10 April 2025, CODECS hosted its fourth Knowledge Accelerator webinar, this time turning the spotlight on one of the most pressing concerns in the digital transformation of agriculture: Cybersecurity in Agriculture – Balancing Risks, Costs, and Benefits. The event, organised by the European Association for Innovation in Local Development (AEIDL), gathered 74 experts from Europe and beyond to discuss how agriculture can remain resilient and inclusive in the face of growing cyber threats.

[Read more!](#)



## How can we Make Digitalisation Work for Every Farmer? Insights from CODECS webinar

On 6 February 2025, CODECS hosted its third Knowledge Accelerator webinar, focusing on Digital Ecosystems for Sustainable Digitalisation of Farming. Organised by the European Association for Innovation in Local Development (AEIDL), the event brought together over 100 experts from the EU and beyond to explore how integrated digital systems can empower farmers and rural communities, moving beyond the limitations of isolated tools.

[Check it out](#)

## Digital Farming in Europe: Costs, Benefits, and Big Questions Ahead

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!](#)



## Farm Digitalisation Through a Regional Lens: CODECS at RSA 2025

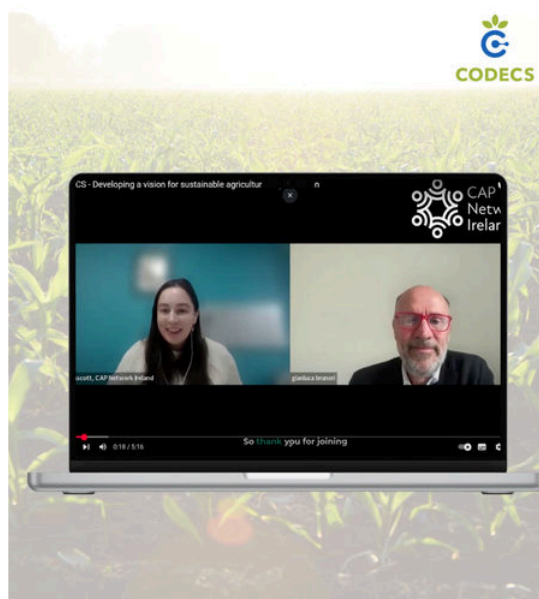
The CODECS project contributed to the conversation on regional digital transformation at the Regional Studies Association (RSA) Annual Conference 2025, held from 6 to 9 May at the University of Porto, Portugal. During the session themed “Digitalisation, AI, and its Implications,” CODECS researchers presented findings on how the adoption of digital technologies in agriculture is shaped by regional disparities across Europe.

[Find out!](#)

## Exploring Sustainable Agricultural Digitalisation: An Interview with CODECS Coordinator

CAP Network Ireland recently interviewed Gianluca Brunori, from the University of Pisa and coordinator of the Horizon CODECS project, to discuss the project's mission and impact. CODECS is dedicated to improving the collective capacity of farmers to understand, assess and foresee the full range of benefits and costs of farm digitalisation, and to build digital ecosystems that maximise the net benefits of digitalisation.

[Find out!](#)

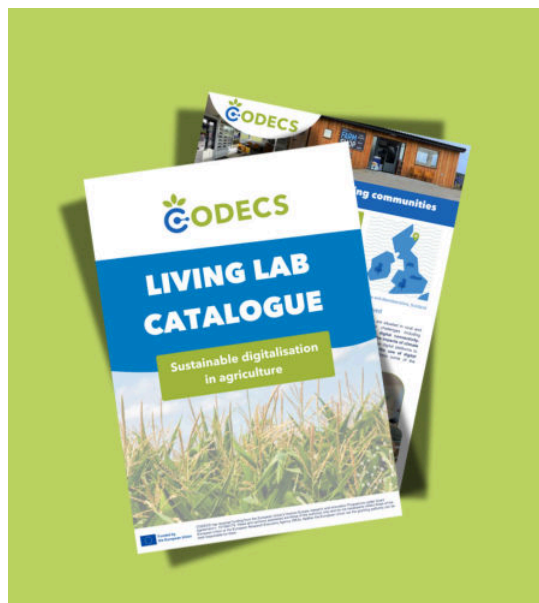


## CODECS LIVING LABS & DEMO FARMS

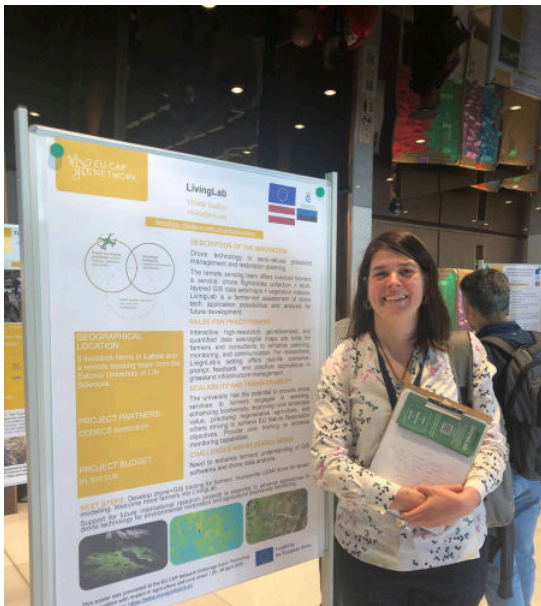
### Explore the CODECS Living Labs Catalogue!

The full catalogue of CODECS Living Labs is now available. These labs are key drivers of innovation, offering valuable insights into how digital technologies can address real challenges in agriculture. Discover their goals, the problems they tackle, the technologies they apply, and the impact they're making across Europe.

[Read more!](#)







## Baltic Living Lab Showcases Drone-Based Nature Restoration at EU CAP Brokerage Event

The Estonian/Latvian CODECS Living Lab, “Drone Tech in Grassland Management,” was recently featured at the EU CAP Network’s brokerage event, Partnering for Innovation with Impact in Agriculture and Rural Areas, held on 29–30 April 2025 in Prague, Czech Republic.

[Check it out](#)

## Driving Agricultural Innovation: How is CODECS shaping a sustainable farming future?

Digital innovation is transforming agriculture, delivering practical insights that empower farmers to boost sustainability while maintaining profitability. CODECS is leading this transformation by developing advanced tools to address key challenges such as environmental impact, economic viability, and adoption of new technologies. These innovations will transform farming for a smarter, sustainable future.

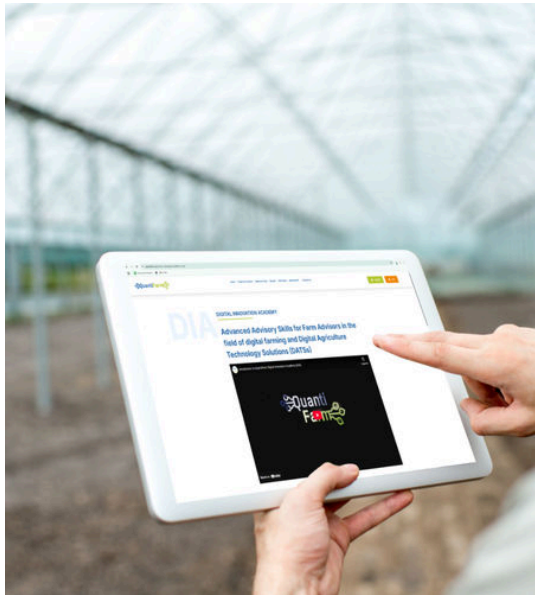
[Find out!](#)



## Bridging Knowledge and Practice: CODECS Supports the “Soil Beneath Your Feet” Event

On 21 March 2025, the Hungarian Living Lab of the CODECS project hosted the “Soil Beneath Your Feet” event at the Smart Farm of Széchenyi István University’s Faculty of Agricultural and Food Sciences in Mosonmagyaróvár, Hungary. Bringing together students, researchers, and agricultural professionals, the event offered a unique opportunity to deepen understanding of soil science.

## UPDATES FROM THE NETWORK



### **Quantifarm launches its free educational platform, part of the Digital Innovation Academy, to empower farm advisors with advanced digital skills**

The educational platform, part of the Digital Innovation Academy (DIA), created under the Horizon Europe project Quantifarm, is now available, free for everyone and ready to welcome its first users! Developed by Quantifarm partner Neupublic, the DIA educational platform has been designed as a modular learning environment, providing flexible, self-paced learning opportunities to farm advisors and rural consultants.

[Check it out!](#)

### **Women Leading Rural Innovation: From Vision to Action**

The Final Conference of the FLIARA Project will bring together researchers, policymakers, innovation support actors, and civil society stakeholders to spotlight the critical role of women in shaping the future of rural areas and sustainable farming. Taking place during Rural Women's Week, the conference will serve as a forum to reflect on the role of women in shaping sustainable futures in farming and rural areas. The event will present key findings from over 200 case studies, highlight tested policy frameworks, and showcase practical tools.

[Find out!](#)



## BEATLES' webinar & workshop: “Sustainability Impact of Climate-Smart Agriculture: Balancing Environmental, Economic and Social Pillars

On Wednesday May 21, 2025, more than 60 stakeholders across Europe gathered online for an engaging webinar and interactive workshop exploring the sustainability impacts of climate-smart agriculture. Organised by Q-PLAN International and SUSTAINABLE INNOVATIONS, the event highlighted cutting-edge research and practical approaches to greener and more efficient farming systems.

[Read more!](#)

## EUROPEAN NEWS



### Brussels hosts major discussion on the future of the EU Vision for Agriculture and Food

The Conference on the Vision for Agriculture and Food took place on 8 May 2025 at The Square in Brussels. It was centred around the theme of “Shaping the future of farming and the agri-food sector”. The event brought together key stakeholders (including European agri-food sectors, civil society, rural communities, consumers, think-tanks, academia, Member States and MEPs) to



### Rural voices presented at the European Rural Parliament mid-term event in Brussels

On January 30th, the European Rural Parliament took place in Brussels, Belgium. Organised by ERCA, PREPARE and ELARD, this event was an opportunity to engage with policy makers and present rural needs and recommendations just at the time the post-2027 EU budget and policies are being discussed. The EU Commissioner on



contribute to the debate to shape an attractive farming and agri-food sector for future generations.

Agriculture and Rural Development was a keynote speaker at this event.

[Find out!](#)

[Read more!](#)

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## UPCOMING EVENTS

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### Rural Pact Conference 'From vision to action: Empowering rural areas for the future'

**16-17 September 2025**

Château du Biez - Nearest city: Kortrijk/Courtrai (Belgium), Belgium

### EU CAP Network event - 6th National Networks Meeting

**1-2 October 2025**

Bulgaria

### Rural development 2025: Resilience to Global Change

**1-3 October 2025**

Online

### 6th European Rural Parliament in 2025

**20-23 October 2025**

Online

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## Follow us online!



**Funded by  
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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.

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