

A close-up photograph of several hands, belonging to people wearing red and blue plaid shirts, clasped together in a circle. The background is a blurred green field, suggesting an outdoor agricultural setting.

EU CAP Network brokerage event 'Partnering for innovation with impact in agriculture and rural areas'

Prague, Czech Republic
29-30 April 2025

A close-up photograph of several hands, belonging to people wearing red and blue plaid shirts, stacked on top of each other in a huddle. The background is slightly blurred, showing more of the same shirts and a hint of greenery.

Interactive session

Digital and data technologies

A close-up photograph of several hands, belonging to people wearing red and blue plaid shirts, clasped together in a circle. The background is a soft-focus green field.

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EU CAP Network brokerage event 'Partnering for innovation with impact in agriculture and rural areas' | Prague, Czech Republic | 29-30 April 2025



Provide digital solutions tailored to small and medium-sized farms to monitor and sustainably manage agricultures inputs and natural resources



CONTEXT

- Small and medium-sized farms do not have easy access to digital monitoring and decision support systems
- CAP objectives, ambition of a digital age and economy that work for people, Zero pollution action plan



EXPECTED OUTCOMES

- Small- and medium-sized farmers can use tailored digital solutions that allow for sustainable management of inputs and natural resources
- The digital divide between farms is reduced



SCOPE

- Provide a catalogue of R&I results of solutions
- Identify barriers and enablers to small- and medium-sized farmers (SMF)
- Set up a support service to match the industrial partners and the farmers
- Establish a network of R&I providers to support the industrial partners
- Provide digital and data based solutions tailored to the needs of SMFs.
- Develop prototypes and test them in an operational environment
- Set up a community of practice to share experiences across EU and AC



PLEASE NOTE

- Multi-Actor Approach
- FSTP
- Contribution of SSH
- TRL 7-8
- EU & Associated Countries



INSTRUMENT

- IA
- 8 Million € (1 grant)

Enhancing sustainability and resilience of agriculture, forestry and rural development through digital twins



CONTEXT

- Digitalisation opportunities -> Need for development and testing in specific sectors and environments.
- Common agricultural policy (CAP)



EXPECTED OUTCOMES

- **Sustainability** and **climate adaptation objectives**
- Enhanced **rural economy and resilience**
- Improved **attractiveness** of **rural areas**
- Increased **collaboration** between **private and public actors**
- Enabled **smart governance** and **evidence-based policy-making**



SCOPE

- Design, prototype and test the **use of digital twins** to improve **sustainability** and **resilience** of **rural areas** and **related key sectors**
- Develop a detailed **map of the villages** to **monitor key parameters**, **test ideas** and **explore development pathways**
- Assess potential of developed solutions in **promoting forms of collaborative, open and citizen-centric governance**
- **Training and capacity building** for **end users**



PLEASE NOTE

- Multi-Actor Approach (MAA)
- Social Sciences and humanities (SSH)
- JRC may participate
- FSTP (up to 30% of EU funding)



INSTRUMENT

- Research and Innovation Actions
- 12 Million € (2 grants)
- Lump sum funding

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All information on the brokerage event is available on the event webpage:

<https://eu-cap-network.ec.europa.eu/events/eu-cap-network-brokerage-event-partnering-innovation-impact-agriculture-and-rural-areas>

