

## TRADITION AND INNOVATION WALKING HAND IN HAND

Traditional knowledge, sustainable farming practices, and a strong bond with their communities are the characteristics that make small- and medium-sized farms the ideal **guardians** of their territories.

Our project will:

- TAILOR a set of existing digital solutions to the needs of small- and medium-sized farms
- INCREASE farmers' technology acceptance and digital maturity in a co-creation and multi-actor framework
- CREATE a trail toward a more sustainable, productive, and resilient agricultural business and governance models
- FOSTER the implementation of the one-stop-shop concept: a place that combines technological knowledge, business best practices, agroecological farming approaches, and financial schemes
- VALORISE the new farming approaches alongside environmental and social impacts
- EXPAND the provision of digital technologies and validation use cases through a cascade funding mechanism

Follow the GUARDIANS' journey. Discover our technologies, and watch local communities thrive and preserve their territories.



[guardians-project.eu](https://guardians-project.eu)



@guardiansEU



guardians-project



Co-Funded by the European Union under Grant Agreement N. 101084468. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or REA. Neither the European Union nor the granting authority can be held responsible for them.



# GUARDIANS



Empowering small- and medium-sized farms with accessible, tailor-made technological solutions to give them the tools to compete against bigger players

## TECHNOLOGICAL SOLUTIONS TAILORED TO FARMERS' NEEDS

Drones, sensors, artificial intelligence, and online platforms. 9 technologies for:

- Administrative and financial reporting for the common agricultural policy (CAP)
- Environmental valorisation
- Smart farming for labour support

4 TESTBEDS

6 PILOT CASES

11 USE CASES →

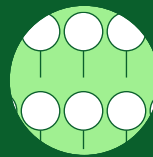
21 FARMS

4 COUNTRIES

AT LEAST 89  
FARMERS REACHED  
BY THE END OF THE  
REPLICATION PHASE



Dry land crops



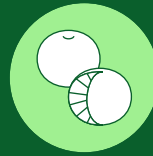
Orchards



Beef cattle



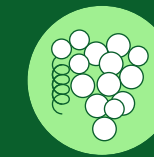
Sheep



Fruit trees



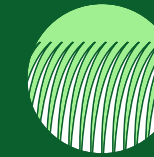
Irrigated crops



Vineyards



Dairy cattle



Grassland

## TECHNOLOGIES ON SITE

