

Program: Citizens, Equality, Rights and Values Programme (CERV)

Call: CERV-2024-TOWN-TT

Project title: “Fields of Opportunity - Benferri's Agriculture 5.0 Model for European Sustainable Innovation”



Needs and Objectives:

In the municipality of Benferri, located in the heart of the Vega Baja region, Spain, agriculture has long been a cornerstone of the local economy and cultural heritage. The rich tradition of farming practices has sustained generations of families and shaped the identity of the community. However, in an era marked by rapid technological advancements and evolving environmental challenges, there arises a pressing need to modernize and innovate within the agricultural sector while preserving its intrinsic values. The emergence of Agriculture 5.0 technologies presents both opportunities and challenges for traditional farming communities like Benferri. While these innovations hold the promise of increased efficiency, productivity, and sustainability, there is a need to bridge the gap between traditional knowledge and modern agricultural practices. With an aging population of farmers, there is a critical need to engage and empower the youth of Benferri to become the next generation of agricultural leaders. However, many young people are drawn away from farming due to perceived limitations in innovation and economic opportunities within the sector. As the impacts of climate change become more pronounced, there is a growing urgency to adopt sustainable farming practices that mitigate environmental degradation and promote resilience. Benferri's agricultural sector must adapt to changing climatic conditions while ensuring long-term viability and resource stewardship.

In response to these challenges, the municipality of Benferri has embarked on a visionary journey to transform its agriculture sector into a model of sustainable innovation. Building upon its rich agricultural heritage, Benferri seeks to embrace the principles of Agriculture 5.0 — integrating cutting-edge technologies with traditional wisdom to create a more resilient, productive, and environmentally conscious farming system.

Objectives of the Project:

- The project aims to introduce and implement Agriculture 5.0 technologies within Benferri's farming community, enhancing productivity, efficiency, and environmental sustainability.
- To empower the youth of Benferri and around the Europe to become active participants in shaping the future of agriculture, fostering a sense of pride and ownership in their local heritage.
- Through partnerships with European entities and municipalities, the project aims to create a network for knowledge exchange and collaboration, enriching Benferri's agricultural practices with diverse perspectives and experiences.

The project will consist of 1 event that will last up to 5 days. Town-Twinning events must involve a minimum of 50 direct participants, of which a minimum of 25 participants are "invited international participants". "Invited international participants" are delegations from associated partners travelling from a country to another country hosting a Town-Twinning event.

The programmed activities will include: conferences, workshops, open discussions, debates, but also some alternative and more dynamic activity in order to create a stimulating environment. In order to guarantee a proper and efficient communication and activity implementation, different experts will be invited to support particular activities in each target territory, also inviting representatives from Universities and public authorities at local, regional and international level.

Project Duration:

The implementation will last 6 months since its approval

Project Execution

All project partners are committed to send up to 5 participants, representing their bodies, who have to be actively involved in the all activities that will be organized during this project event. The host partner is committed to involve a 25 of local participants, including the organisation of workshops and seminars.

Funding

The EU's fund will cover 100% of the expected costs. Project budget are expected to range between EUR 8.455 and EUR 50.745 per project.

More info:

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