Comunitat

Tòpics d'interès:

- Agro-Food Vaule Chain 2019
- Farming Systems

Comunitat de les Tecnologies de la Producció Agroalimentària (COTPA)

- Companies: **33**
- Team: **more than 100**
- investment: **10 millions €**

- **Lider Comunitat**
- **Companies**

Liders Projectes

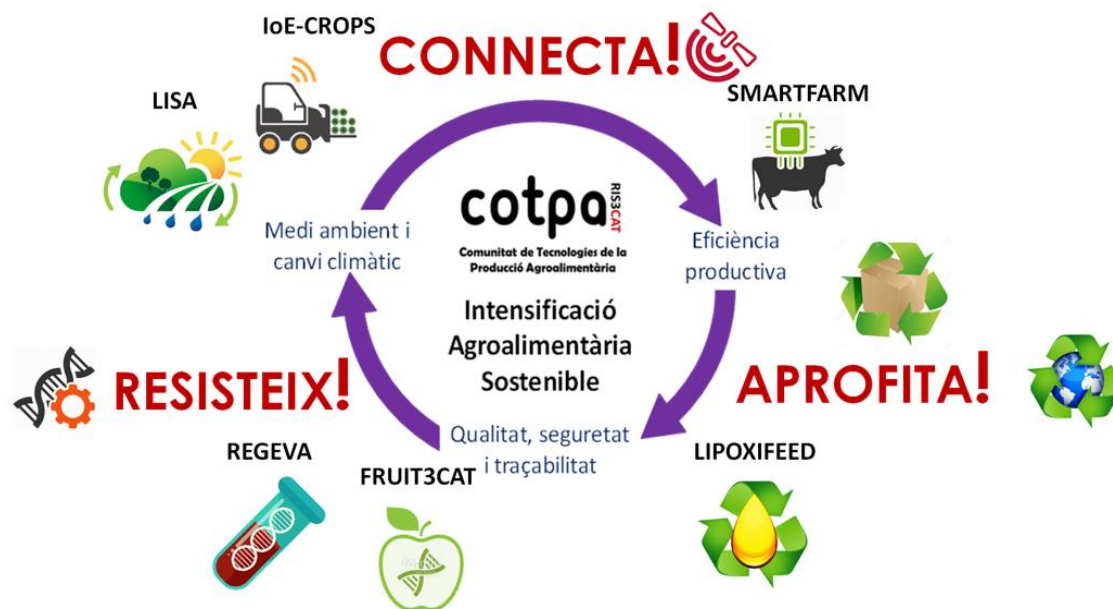# Comunitat de les Tecnologies de la Producció Agroalimentària (COTPA)

Objectius de la Comunitat

- Projectes
- Valors afegits: posicionament, visibilitat i promoció
- Continuïtat

Contacte

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Projectes COTPA

Universitat de Lleida UDL

Research Centers

1- AGROTECNIO

Centre for Food and Agriculture Research

- define, integrate and address **key challenges in the food and feed production** chain in a sustainable and environmentally friendly manner by employing multidisciplinary research
- **leverage expertise and resources** to make the Unit the Spanish and European reference centre for translational agrifood research;
- **maximize funding opportunities** by offering state-of-the-art multidisciplinary projects to public funding agencies and private stakeholders.

2- INSPIRES

Centre for Energy and high performance computing Research

- **AgroSmart:** It is the application of the principles of smart city in the agricultural and rural field. To apply information technologies and communication, combined with principles of social and human capital,
- **Efficient and Sustainable Energy:** generation and management of energy and its application in buildings, urban and rural environment, and agricultural industry in a sustainable and efficient way.

Els nostres projectes

Període 2010 a 2019

Projectes europeus	106
Projectes de recerca	427

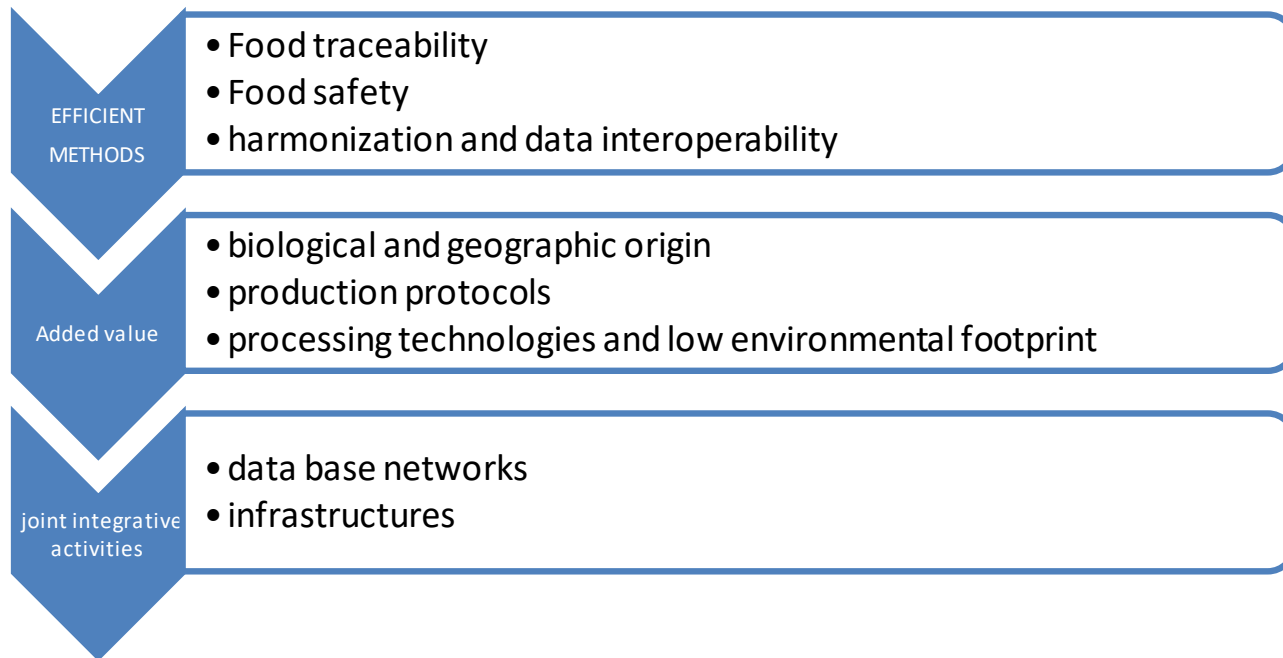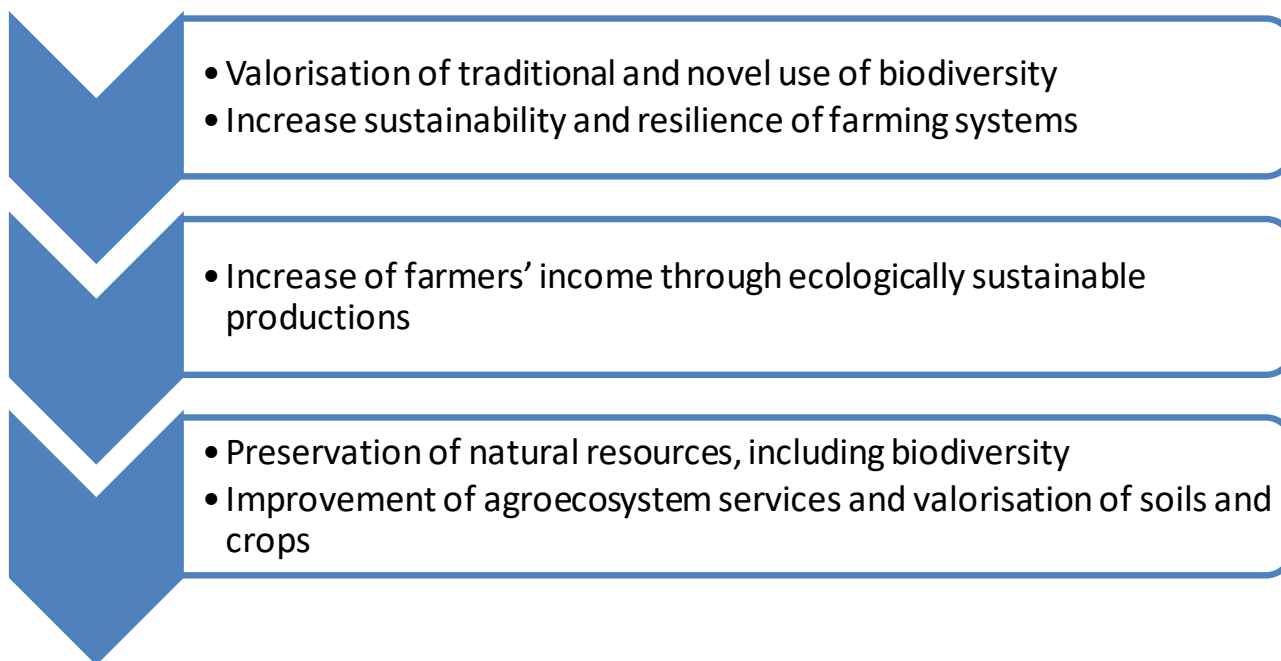| Projectes europeus	26
Projectes de recerca	113

Section 1 – Agro-food Value Chain 2019

Topic 1.3.1 Implementation of analytical tools and digital technology to achieve traceability, authenticity control of traditional Mediterranean foods.

EFFICIENT METHODS
- Food traceability
- Food safety
- harmonization and data interoperability

Added value
- biological and geographic origin
- production protocols
- processing technologies and low environmental footprint

joint integrative activities
- data base networks
- infrastructures

Section 2 - Farming Systems

Topic 2.2.2 RIA Use and management of biodiversity as a major lever of sustainability in farming systems

- Valorisation of traditional and novel use of biodiversity
- Increase sustainability and resilience of farming systems

- Increase of farmers' income through ecologically sustainable productions

- Preservation of natural resources, including biodiversity
- Improvement of agroecosystem services and valorisation of soils and crops

Els nostres projectes

Since the beginning of 2014, UAB has been funded with +54M€ for +100 international competitive projects under H2020 and other EU funding programmes (LIFE+, Interreg, ESPON, UIA, etc).

In particular, currently UAB is participating in +92 projects under the Horizon 2020 programme for +42M€, including 15 ERC grants.

1 coordinated project under Section 2 of the first PRIMA call was awarded (Results on Section 1 are still pending to be published...)

Topic 1.3.1 Implementation of analytical tools and digital technology to achieve traceability, authenticity control of traditional Mediterranean food.

The project is aimed to **increase the reliability of quality agrifood Mediterranean products and strengthen the metrological infrastructure for for 3 specific Mediterranean food chains** with particular reference to traditional foods.

The proposed research will cover the entire production chain, up to consider some typical recipes of the Mediterranean area.

It will improve food traceability and demonstrate authenticity of productions by developing new tools and promoting e-collaboration.

Topic 1.3.1 Implementation of analytical tools and digital technology to achieve traceability, authenticity control of traditional Mediterranean food.

Specific objectives :

- **Harmonizing** the measurement system supporting food traceability and authenticity

- Development of **new tools for data collection, sharing and integration** all along the value chain and of new integrated traceability systems.

- New knowledge on parameters/variables influencing **qualitative attributes of products, authenticity markers and enabling technologies in support to food traceability.**

- **Facilitating production, trading and consumption** of Mediterranean traditional food products.

Topic 1.3.1 Implementation of analytical tools and digital technology to achieve traceability, authenticity control of traditional Mediterranean food.

Universitat Autònoma de Barcelona

Specific objectives:

- Advancement of knowledge on influence parameters/variables on **qualitative attributes of products along the food chain, authenticity markers and enabling technologies in support to food traceability.**

  New reference materials for verifying origin and traceability of raw materials and products will be prepared.

- **Facilitating production, trading and consumption** of Mediterranean traditional food products.

  In order to develop a new integrated traceability system, a technological platform will be implemented with the support of an architecture block-chain based, enabling the collection, integration, sharing and analysis of data along and between agro-food production chains and territorial systems.

Topic 2.2.1 Small scale farming systems innovation.

The project will create physical and virtual spaces (**living labs platforms) specialized in the farming system** enabling the participation of relevant stakeholders into the research and innovation process (co-innovation) and facilitating an open innovation approach.

The project will increase the technological providers' capacity to bring innovation close to the market.

It will start from a **pull of existing living labs** or structures ready to become a living lab and already existing **technology transfer organizations.**

Finally a **network** of structures interrelated between them will be set up.

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Gràcies per la vostra atenció

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enterprise
europe
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Aproem Europa a la teva empresa

European
Commission