

Mistral flour

Summary

The idea for the Mistral Flour operational group arose from the desire to diversify uses of the cereal to provide greater added value to the production and quality of the cereal, and obtain characteristics for wheat so as to obtain flour that can be used to make bread and, therefore, be included as a quality raw material in people's diets.

Objectives

For farmers:

- Obtain sufficiently high-quality wheat with an adequate production volume.
- Promote more sustainable and appropriate agronomic practices in the region.
- Obtain a fair price for farmers, but without this being the only reason.

For bakers and the processing industry:

- Strengthen links with farmers.
- Obtain a quality bread flour and an all-purpose flour.
- Increase the visibility of the farming and agrifood sectors' commitment to the region, by producing and purchasing local products.
- Reach a consensus between farmers and processors on purchase prices and quality standards.
- Raise awareness of the characteristics of the products made by artisan bakeries.
- Act as a spokesperson for the project among consumers and users, such as at schools and media.
- Strengthen the role of bakers in the region.

Description of the actions planned in the project

- Trials on the cultivation of different wheat varieties with the potential to convert the flour into bread-making flour.
- Incorporating technology and precision farming in field studies to improve efficiency in planting time, fertilisation, soil fertility and microbiology.
- Mapping fields to control unwanted weeds by precision farming and reducing herbicide use.
- Studies to test and characterise flour and its potential for use in bread making.
- Promoting and disseminating the culture of artisan bread made from local cereal flour.

Expected results and practical recommendations

- Increase the farming area for quality wheat for conversion into bread flour.
- Improve agronomic practices for the development of more sustainable agriculture.
- Include the bakers' association so they feel part of the project.
- Highlight the quality of products made with quality flour.
- Enhance the value of local flour.

Leader of the Operational Group

ORGANISATION: AGROPECUARIA COPERAL I SECCIO DE CREDIT SCCL

Coordinator of the Operational Group

ORGANISATION: DESENVOLUPAMENT RURAL DEL CAMP LEADER CONSORTIUM

Other members of the Operational Group (grant recipients)

ORGANISATION: FEDERATION OF ARTISAN BAKERS OF THE TARRAGONA REGIONS

Other members of the Operational Group (not recipients of the grant)

ORGANISATION: IRTA - Institute of Agrifood Research and Technology

ORGANISATION: UNIVERSITY OF LLEIDA

ORGANISATION: EURECAT

ORGANISATION: URV FOUNDATION

Subject area(s) of application

- Agricultural production system
- Agricultural practice
- Agricultural equipment and machinery
- Livestock farming and animal welfare
- Vegetable production and horticulture
- Landscape / Territorial management
- Pest and disease control
- Fertilisation and nutrient management
- Soil management
- Genetic resources
- Forestry
- Water management
- Climate and Climate Change
- Energy management
- Waste and by-product management
- Biodiversity and environmental management
- Food quality/processing and nutrition
- Supply chain, marketing and consumption
- Competitiveness and agricultural and forestry diversification
- General

Geographical area(s) of application

PROVINCE(S)	REGION(S)
Tarragona	Conca de Barberà Baix Camp Tarragonès

Dissemination of the project (publications, conferences, multimedia, etc.)

Web
Publications
Congresses
Multimedia materials

Project website

www.leaderdelcamp.cat

More information on the project

PROJECT DATES	TOTAL BUDGET
Starting date: July 2021	Total budget: €216,155.74
	DACC funding: €99,961.83
Current status: Under way	EU funding: €75,409.81
	Own funding: €40,784.10

With funding from:

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Order ARP/113/2021 of 20 May, approving the regulatory bases for grants for cooperation for innovation by promoting the creation of European Association for Innovation operational groups in the areas of agricultural productivity and sustainability and the execution of innovative pilot projects by those groups, and Resolution ACC/1660/2021, of 27 May, announcing the call for the grant.



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