

# Meeting the demand for durum wheat through local production with low environmental impact, short distribution chains and total traceability

## Summary

Traditionally, durum wheat has not been grown in Catalonia, although the similarity with the agroclimatic conditions of Aragon and southern France, where it is cultivated, demonstrate its viability. The increase in the price of durum wheat observed in recent years and the presence in Catalonia of the main pasta producer in the State, points out an opportunity to improve the profitability and competitiveness of the cereal sector, as well as improving agricultural diversity. This Operational Group is constituted in order to convey this opportunity maximizing the benefits for all the agents involved.

## Objectives

To offer a new added value alternative in the cereal sector to increase its competitiveness and sustainability through the introduction of the durum wheat crop in Catalonia, the implementation of a production model oriented to the quality and a short chain of distribution that reinforces the connection between producers and consumers, while responding to the demand for durum wheat from the Catalan pasta industry.

## Conclusions

Creation of the Operational Group and drafting of a pilot project aimed at the following aspects: 1) identification of the best areas and varieties for durum wheat production with enhanced quality; 2) incorporation of precision farming technologies for increasing efficiency in the use of resources; 3) implementation of a short chain model of distribution and 4) assessment of its environmental and economic impact. The interest of the agents of the territory has been established, some of them will incorporate into the consortium for the project execution phase.

## Operational Group Leader

Entitat: **PRODUCTOS ALIMENTICIOS GALLO, SL**

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Tipologia d'entitat:  
**Indústria agroalimentària**

## Keyword-category

Agricultural production system  
Energy management  
Farming / forestry competitiveness and  
Fertilisation and nutrients management  
Supply chain, marketing and consumpt  
Water management

## Territorial scope

<b>Province</b>	<b>County</b>
Tarragona	Vallès Oriental
Lleida	Urgell
Girona	Segrià
Barcelona	Segarra
	Pla d'Urgell
	Noguera
	Barcelonès

**Project dissemination** (*publications, seminars, multimedia...*)**Project website**

<https://www.ruralcat.net/web/guest/pritac/espai/grups-operatius/grups-operatius-convocatoria-2016>

**Other project information**

Membres del Grup Operatiu: Productos Alimenticios Gallo SL, Cereales de Aragón y Cataluña SAU, Associació Catalana de Multiplicadors de Llavors, IRTA.

**Project period****Approved budget**

Starting date (month-year): Març 2017	<b>Total budget:</b>	<b>15.000,00 €</b>
End date (month-year): Setembre 2017	<i>Funding source DARP:</i>	5.985,00 €
Project status: <i>Finalised</i>	<i>Funding source EU:</i>	4.515,00 €
	<i>Own funds:</i>	4.500,00 €

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*Ordre ARP/96/2016, de 27 d'abril, per la qual s'aproven les bases reguladores dels ajuts a la cooperació per a la innovació a través del foment de la creació de grups operatius de l'Associació Europea per a la Innovació en matèria de productivitat i sostenibilitat agrícoles i la realització de projectes pilot innovadors per part d'aquests grups (operació 16.01.01), i es convoquen els corresponents a 2016.*

*Id. projecte: 113 2016*