

# GROUP NAME: RESEARCH ON PLANT-BASED FOODS (GIAOVE)

CODE: T07\_23R



In the region of Aragon, this research group is a reference in the areas of agronomy, post-harvest, transformation and processing of fruits, vegetables, truffles, cereals, and other plant-based products..

The group is made up of over 16 members of different disciplines and specialties who work at Zaragoza University and CITA.

This research group works in close relationship with the different agents of the agrifood chain, a necessary and encouraged collaboration, which allows the group to direct its research excellence to face the challenges of production, conservation, transformation, marketing, and highlighting the advantages of plant-based foods.

## LINES OF RESEARCH

1. Economically and socially sustainable farming alternatives.
2. Application of 4.0 technologies in pre- and post.-harvest.
3. Post-harvest technologies and the development of new products.
4. Technological development of new biomaterials and processes.

## NOTABLE PROJECTS

- “Eva-Carrot Implementation of the ECPGR European Evaluation Network (EVA) on wheat/barley and vegetable crops (carrot, lettuce and pepper)”: EVA network – Carrot. Programa Cooperativo Europeo de Recursos Fitogenéticos (ECPGR). (2019 – 2024).
- “INnovation in Truffle cultivation, preservAtion, proCessing and wild truffle resources managemenT (INTACT)”. H2020-EU.1.3.-Excellent Science-Marie Sklodowska Curie Actions H2020-MSCA-RISE 101007623. (2021-2024).
- “Edible packaging for fresh truffle (Editruff)”. Ministerio de Ciencia e Innovación PID2022-142850OR-I00. (01/09/2023-01/09/2026)
- “Hyper-sustainable domestic appliances with a high impact on the culinary experience (HIPATIA)”—CPP-2021-008938. (01/09/2022-31/08/2025).
- “Increasing the viability, competitiveness, and sustainability of ecological farming of cereals in Aragon: New, healthy foods Km O (CereKmO)”. Programa de Desarrollo Rural para Aragón 2014-2020, para el año 2022.

## MEMBERS

**María Luisa Salvador Solano** ([malsalva@unizar.es](mailto:malsalva@unizar.es))

**María Esther Arias Álvarez** ([estheral@unizar.es](mailto:estheral@unizar.es))

Rosa Oria Almodí  
Víctor Baquero Aznar  
Ana María Ferrer Mairal  
Sergi García Barreda  
David Gimeno Martínez  
Jaime González Buesa  
María Cristina Mallor Giménez  
Sara Isabel Remón Oliver

Sergio Sánchez Durán  
Sara Vega Díez  
Ana Pilar Gracia Alquézar\*  
Eva Campo Sahagún\*  
Julia Gómez Ibáñez\*  
Paula Guiu López\*

\* Not a member of IA2



<https://ia2.unizar.es/>

