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# UnLiON BROKERAGE EVENT

10th December 2025, 10:00-13:00 CET

## HORIZON EUROPE Cluster 6 Food, Bioeconomy, Natural Resources, Agriculture and Environment



**CLUSTER 6: FOOD, BIOECONOMY, NATURAL  
RESOURCES, AGRICULTURE AND ENVIRONMENT**

**Almudena Vázquez Merchán  
University of Extremadura**

**UnLiON Brokerage Event under Horizon Europe Cluster 6 calls on  
Food, Bioeconomy, Natural Resources, Agriculture and Environment**

**10 December 2025**

# INSTITUTE FOR RESEARCH IN AGRIFOOD RESOURCES (INURA)- UNIVERSITY OF EXTREMADURA (UEX) – BADAJOZ, SPAIN

<https://opendata.unex.es/investiga/institutos-de-investigacion/INURA>

<http://iui.unex.es/index.php/es/institutos/inura>



# INURA

INSTITUTO UNIVERSITARIO DE INVESTIGACIÓN  
DE RECURSOS AGRARIOS

**According to the Shanghai Ranking:**

UEx places Food Science and Technology,  
Agricultural Sciences, Veterinary Sciences and  
Earth Sciences among the Top 10 in Spain

## THE GENERAL OBJETIVE OF INURA

The Institute for the Research in Agrifood Resources (INURA) in the University of Extremadura (Spain) **have more than 80 researchers** (15 Groups).

### Research focus:

- **Quality of agricultural products**
- **Production, processing, conservation and commercial shelf-life** to obtain high quality, safe and eco-friendly food products.

INURA has a **strong relationship with the industrial sector in the region of Extremadura** generating fundamental and basic knowledge to enhance both the agriculture and agrifood industry. This could help in adding value to the whole food chain from field to table.



# Expertise of INURA - UEx



**1. Assessment of production efficiency and protein quality:** Analyse the protein yields of different protein crop species, evaluating their nutritional and functional quality, as well as the effect of different sowing systems, agronomic management and harvesting on protein content and composition.

**2. Development of new foods from protein crops or their proteins, with minimal processing, and study of the functionality of the proteins in these foods:** Study the functional properties of proteins extracted from new protein crops. These studies will include *in vitro* evaluations using artificial stomach and intestine models to analyse the digestibility and bioaccessibility of proteins in the new foods developed.

**3. Valorisation of by-products and comprehensive use:** Use of by-products generated from the cultivation of protein crops, extraction and reuse of proteins from by-products and other compounds such as phenolic compounds and fibres for the design of new foods, studying their functionality again with the artificial stomach-intestine.

Design of new foods with proteins extracted from by-products.

Enriching the soil with by-product residues to improve soil quality, as it becomes very depleted.

## Profiles INURA-UEx is seeking

**We are seeking profiles** specialising in projects involving:

- ↻ The valorisation of agro-industrial by-products
- ↻ The development of low-cost protein ingredients and functional biopeptides
- ↻ Initiatives geared towards the circular economy, sustainability and the bioeconomy
- ↻ Profiles suitable for multidisciplinary consortia integrating protein crop production, extraction and bioprocessing technologies, nutritional assessment, bioactive functionality, food safety, and transfer to the agri-food sector.

**INURA-UEx can be a PARTNER in this line:**

HORIZON-CL6-2026-02-FARM2FORK-03: Boosting the competitiveness of protein crops in Europe



## CONTACT DETAILS



**INURA**  
INSTITUTO UNIVERSITARIO DE INVESTIGACIÓN  
DE RECURSOS AGRARIOS

# THANK YOU FOR YOUR ATTENTION

**Almudena Vázquez Merchán ([avmerchan@unex.es](mailto:avmerchan@unex.es))**

**María José Benito Bernáldez ([mjbenito@unex.es](mailto:mjbenito@unex.es))**

**María de Guía Córdoba Ramos ([mdeguia@unex.es](mailto:mdeguia@unex.es))**

**Alicia Rodríguez Jiménez ([aliciarj@unex.es](mailto:aliciarj@unex.es))**