

Body of advisors

External Advisory Board

Governing body

Rector Commission

CEO of the Center of Agri-food Investigation & Technology (CITA)
Vice-Rector of Scientific Policy of the University of Zaragoza (UNIZAR)
CITA Representative
UNIZAR Representative
IA2 Director

Director

Administrative Commission

IA2 Director (President)
First Sub-director (CITA)
Second Sub-director (UNIZAR) - Secretary
Heads of Department

Institute Council

IA2 Director (President)
Second Sub-director (UNIZAR) - Secretary
Permanent research personnel
Temporary research personnel
2 Representatives of non-PhD temporary research personnel
2 Representatives of administrative and service personnel

Department 1

Production of raw materials
of vegetable origin

Department 2

Production of raw materials
of animal origin

Department 3

Food science and technology

Department 4

Agri-food and natural resource
economics



OUR HEADQUARTERS



Centro de Investigación y
Tecnología Agroalimentaria



Facultad CC. de la Salud y del Deporte
Escuela Politécnica Superior
Facultad de Medicina
Escuela de Ingeniería y Arquitectura
Facultad de Economía y Empresa
Facultad de Ciencias
Facultad de Veterinaria

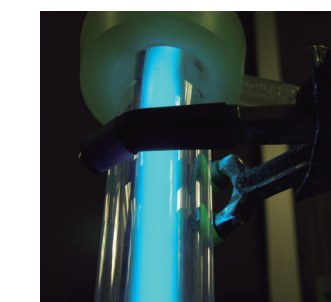
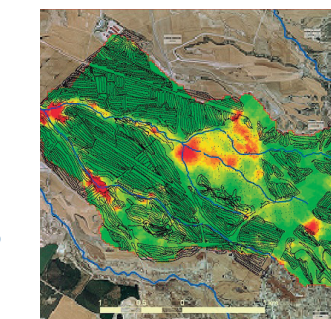
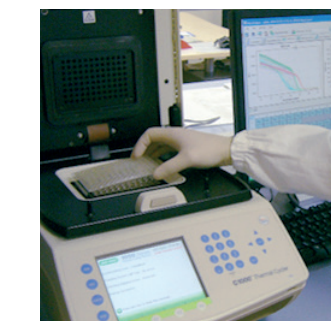
ADMINISTRATIVE HEADQUARTERS

Facultad de Veterinaria
C/ Miguel Servet 177 • Zaragoza
Tel. 976 76 28 30
@ Director: direia2@unizar.es
@ Administration: administracionia2@unizar.es
@ Communication: comunicacionia2@unizar.es



Instituto Universitario de Investigación Mixto
Agroalimentario de Aragón
Universidad Zaragoza

The **AgriFood Institute of Aragon (IA2)** is a university research structure with mixed funding (UNIZAR-CITA). It was launched after the official approval of the Government of Aragon, issued on 22 May 2015.



IA2 originated in response to the joint concerns of a large community of researchers from different areas of the agri-food sciences who wished to join forces in a university research structure that could create new synergies, optimize resources, associate their shared concerns and encourage interdisciplinary collaboration. They desired to create a research environment with ideal conditions to carry out ambitious, highly competitive R&D&I activities of the highest caliber, with the best possible funding and a maximum potential impact on the agri-food sector in the region of Aragon.

objectives

IA2 was created with the goal of serving as a benchmark of excellence in the agri-food area at regional, national and international levels:

- **Congregating a number of researchers** who are specialized in different links in the food chain.
- Encouraging **interaction and coordination** among disciplines as a factor that multiplies each specialty's capacities.
- Sharing experience, structures, services, resources and techniques.

1 production of raw materials of vegetable origin

- Line 1 ■ Genetic resources and their improvement
- Line 2 ■ Optimization of agri-food production – Product quality and safety
- Line 3 ■ Development of sustainable agricultural production systems – Sustainability and the environment

lines of research

2 production of raw materials of animal origin

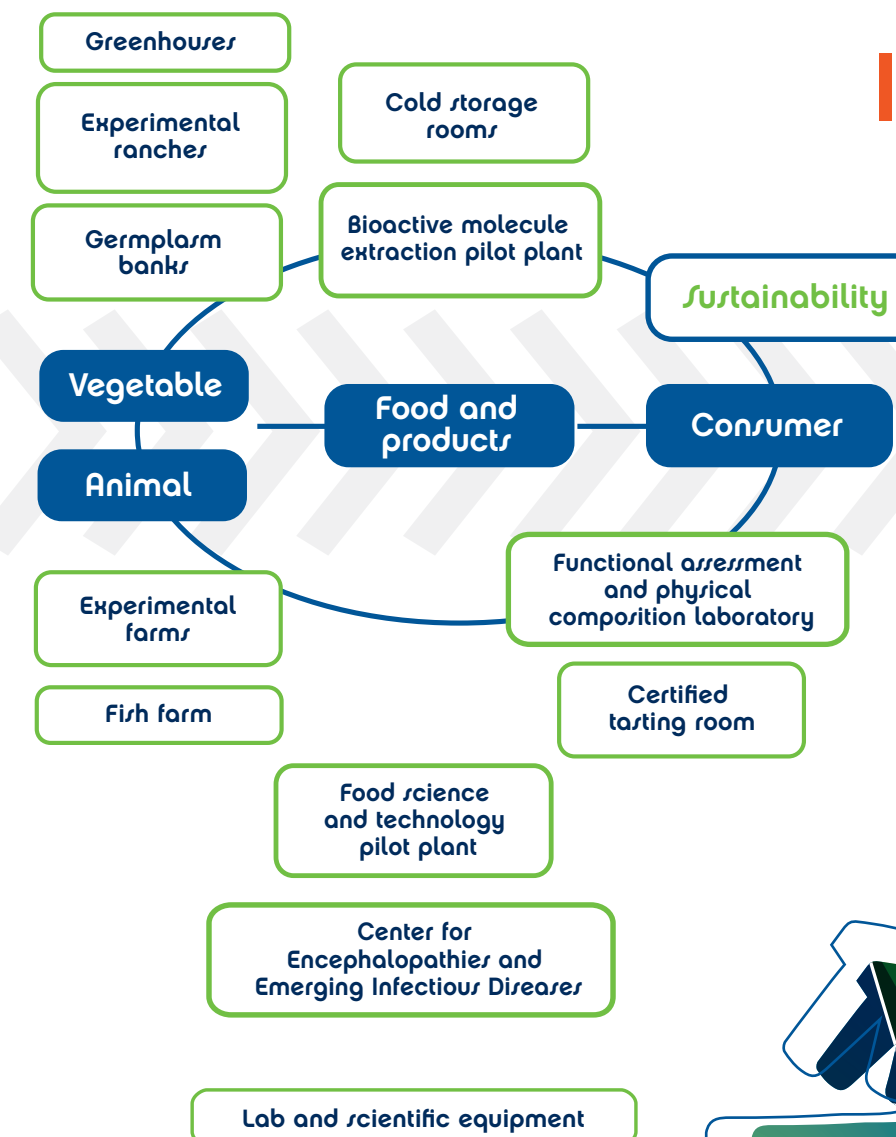
- Line 4 ■ Study and improvement of genetic resources
- Line 5 ■ Production technologies applied to livestock systems
- Line 6 ■ Physiological bases of animal production
- Line 7 ■ Development of sustainable livestock systems

3 food science and technology

- Line 8 ■ Food technology
- Line 9 ■ Food safety
- Line 10 ■ Food quality
- Line 11 ■ Functional foods; nutrition and health

4 agri-food and natural resource economics

- Line 12 ■ Economic analysis of the agri-food chain
- Line 13 ■ Sustainability of farming systems



unique Infrastructure

IA2's technological offer is supported by the availability of abundant equipment and special installations.

the spread of scientific knowledge

IA2 collaborates in the promotion of science as a cultural activity by making its research results known to society, particularly to future scientists.

Some of these activities are:

- Conference series organized in partnership with the Ciencia Viva Program.
- Conference series for university students.
- Open Doors Day at IA2.
- Collaboration with the University for Seniors.
- Collaboration with Campus of Excellence training programs.
- Participation in the "Researchers' Night".
- Participation in public scientific conferences.
- Participation in fairs.
- Demonstrations of research results and developed technology in projects related to the agri-food sector.
- Press releases.

technological offer

Improving resource efficiency

- Plant and animal genomics.
- Plant breeding and plant pathology.
- Improvement of agricultural methods and productivity.
- Animal feeding and breeding.
- Animal health.
- Sustainable agriculture and livestock production. Adaptation to climate change.
- Sustainable food supply chain management.
- Environmental policies and natural resource management.
- Food processing, packaging and preservation.
- Development of new products and byproducts.

Health and nutrition: improving food safety and quality

- Agronomic evaluation of new fertilizers.
- Effect of livestock production systems on food quality.
- Assessment of biological and chemical hazards in the agri-food chain.
- Effects of food processing technologies on food safety and quality.
- Culinary technologies.
- Innovative quality control systems.
- Food standards: sensory, physical, and chemical quality.
- Nutritional quality and food safety.
- Nutrition and health: functional foods.
- Health assessment and diet patterns.
- Consumer behaviour and consumer studies.

One of IA2's objectives is to serve as a center for **technological information, diffusion and transfer** of research results. With its fundamental character as a **mixed center**, IA2 is designed to generate synergies among a series of institutions and researchers.

Thus, IA2's strategy not only relies on its potential to implement **research activities** with a distinguished mark of excellence that can serve as a benchmark on an **international level**; it can also boost regional development by transferring results and technology to the agri-food sector, striving to resolve concrete problems that emerge in different areas of society.

