



CENTRO DE **INVESTIGACIONES
CIENTÍFICAS Y TECNOLÓGICAS**
DE EXTREMADURA

Your Smart Partner in Research and Testing
in Food Production and Forestry
in Southern Europe

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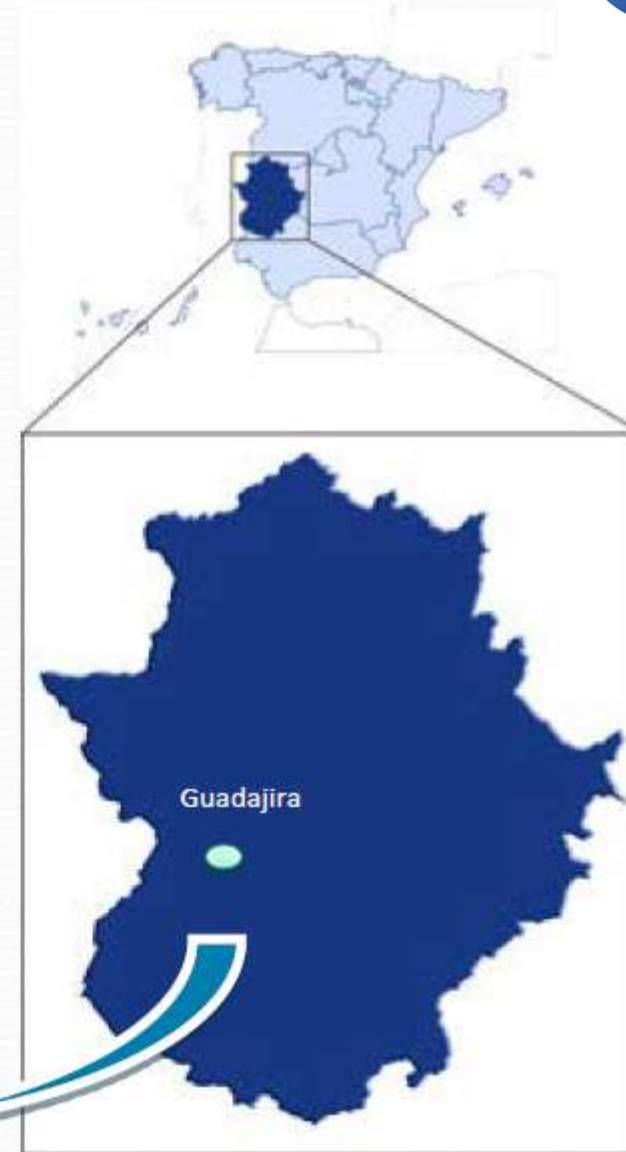
CICYTEX: What and where it is



CENTRO DE INVESTIGACIONES
CIENTÍFICAS Y TECNOLÓGICAS
DE EXTREMADURA

- **Scientific and Technological Research Center of Extremadura (CICYTEX)**

CICYTEX was established to improve the coordination of research work related to agriculture, livestock farming, agri-food industry and the *dehesa**.



CICYTEX head office:
Finca La Orden



**Dehesas*: sparsely forested, Mediterranean grasslands of Southwestern Iberian peninsula



Instituto de Investigaciones Agrarias Finca La Orden - Valdesequera



Research Units

HORTOFRUTICULTURE

- Agronomy of irrigated crops
 - Fruticulture
 - Horticulture
 - Viticulture
 - Olive growing
 - Tecnology for sustainability of irrigated lands
- Fruticulture
 - Vegetal material
 - Crop technology
 - Reproductive biology
 - Micropropagation and sanitation
 - Fruit quality
- Malherbology
- Genomic
- Biotechnology
- Management and use of agricultural and forest land

EXTENSIVE AND HERBACEOUS CROPS

- Food crops
- Non Food Crops

FOREST PRODUCTION AND PASTURES

- Pastures and forage crops
- Biodiversity

PHYTOPATHOLOGY

- Pests and diseases
- Phytopathogenic fungi

ANIMAL PRODUCTION

- Production and pig breeding
- Pig reproduction, feeding and welfare
- Animal health
- Production and reproduction of sheep
- Genetic improvement Extremadura hen



Instituto del Corcho, la Madera y el Carbón Vegetal (ICMC)



Research units

MEDITERRANEAN FOREST SYSTEMS

- Applied ecology and forestry
- Forest uses

FOREST RESOURCES TECHNOLOGY

- Cork industry
- Charcoal industry

Working lines

- Characterization and technology of lignocellulosic products
- Applied ecology and forestry of the dehesa and forest crops
- Management and exploitation of natural masses and forest crops
- Environmental, Energy and Technology Optimization of the Agroindustrial Processes of Transformation

Facilities

Experimental land fields

- 95 hectares of irrigated fields and 110 hectares of dryland fields
- 718 hectares of *dehesa*



Laboratories

- General
 - Phytopathology
 - Biotechnology
 - Edaphology
 - Water resources
 - In vitro culture
 - Meat quality
 - Fruits and vegetables
 - Oenology
 - Oil
 - Dairy products
 - Quality cork and natural resources
- dehesa***



**Dehesas*: sparsely forested, Mediterranean grasslands of Southwestern Iberian peninsula

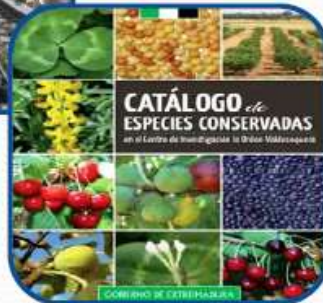
Pilot plants

- Meat
- Vegetables
- Experimental Oil press
- Dairy products
- Oenology
- High pressures
- Room IV Range
- Biofuels
- Experimental Lamb Barrow
- Unit of digestibility "in vivo" and ovine voluntary ingestion
- Sheep and goat milking units



Germplasm banks

- legumes for pastures
- Lupinus
- Fig trees
- Medicinal and aromatic species
- Cork oaks
- Olive trees



Others ...

- Plant and insect culture chambers
- Ship cleaning and seed processing
- Greenhouses
- Nursery
- Herbal collection
- Fungus collection
- Cork collection
- Libraries



PRIORITY CALLS

CALL	NAME
SFS-23-2019	Integrated water management in small agricultural managements
SFS-04-2019	Integrated health approaches and alternatives to pesticide use
LC-SFS-17-2019	Alternatives proteins for food and feed
SFS-11-2019	Antimicrobial and animal production
SFS-08-2019	Climate-smart and resilient farming (B) Efficiency and resilience of mixed farming and agroforestry systems
RUR-15-2019	Thematic networks compiling knowledge ready for practice
RUR-01-2019	Building modern rural policies on long-term visions and societal engagement
RUR-16-2019	Fuelling the potential of advisors for innovation

**Thanks you for
your attention!**

Fundecyt Science and Technology Park of Extremadura

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Fondo Europeo de
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JUNTA DE EXTREMADURA

Consejería de Economía e Infraestructuras



FUNDECYTPCTEX



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