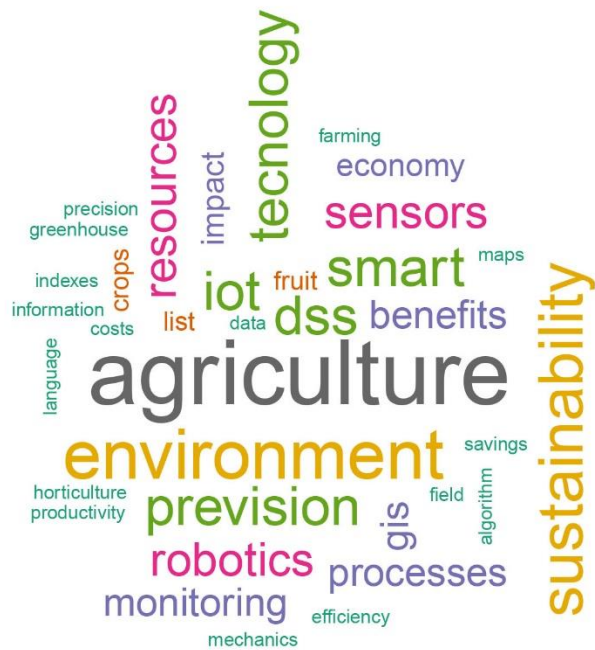


*Improving management practices by means of precise, real time and georeferenced measurements of quanti-qualitative variables, linked to productive performances, is the main aim. The following analyses intend to augment the sustainability and resilience of business production processes.*



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## CONTACTS

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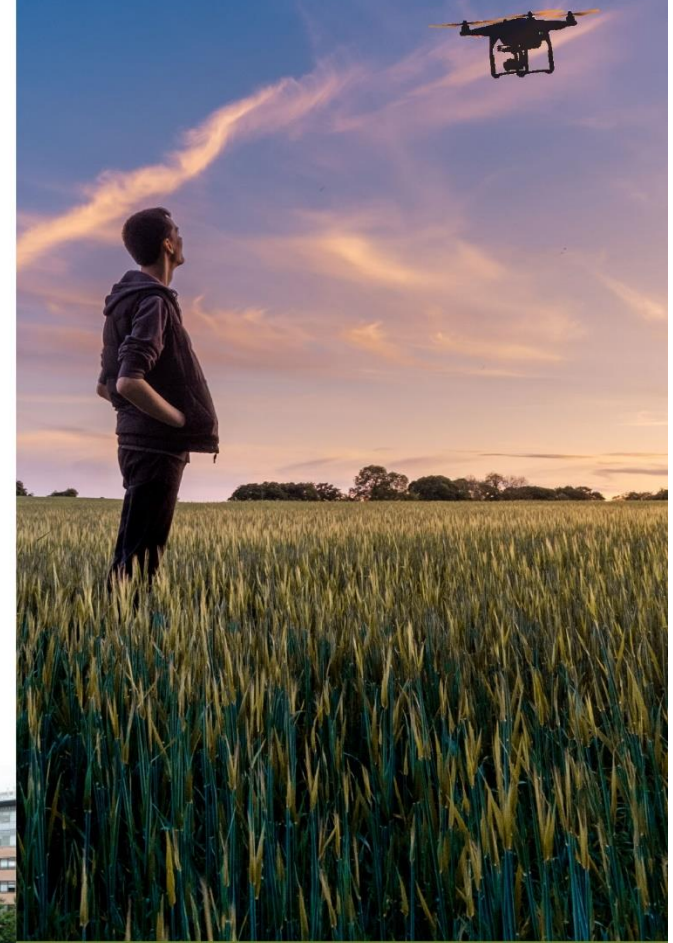


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# Precision agriculture



Department of Agricultural and Food Sciences - DISTAL

# Expertise

Appraisal of **quanti-qualitative characteristics** of production systems

**Forecast** modelling

**Biotic and abiotic stress** detection

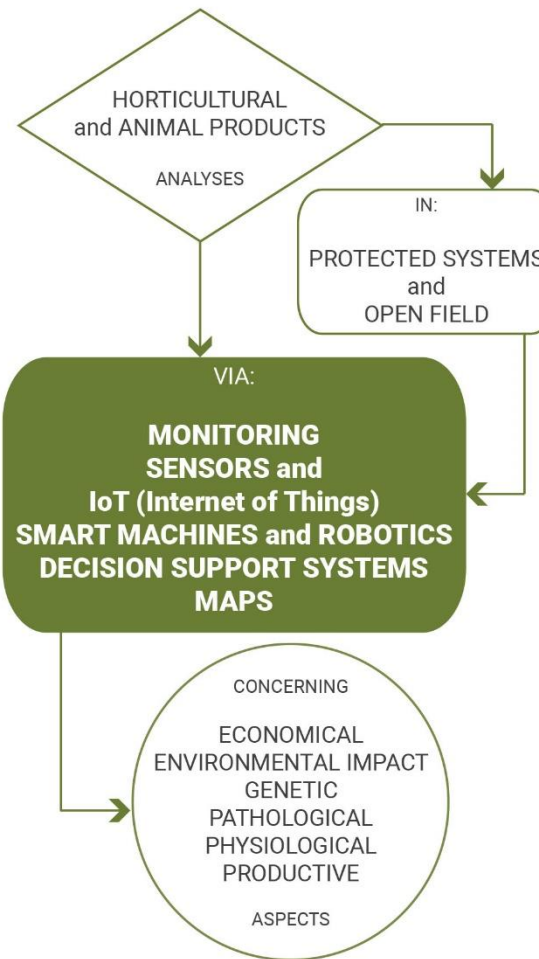
**Cost-benefit** analyses

Precision agriculture impacts on CO<sub>2</sub> emission and **life-cycle-assessment** evaluation

Product tracing

Analyses of business and production processes **digitalization**

**Geodatabase** analysis and management



# Objectives

**Awareness** of resources use, as to improve the 3 E's (environmental, economic and ethical) sustainability

Detecting **strategies** and **indexes** for properly planning and reaching goals of production processes

Tools and methodologies application that allows to increase and improve **target response forecast**

Adoption of new tools and procedures in the commercial environment to **transfer knowledge** at the business level

Assessment of Precision Agriculture techniques on **business** and **consumer preferences models**

