



Boosting Bioeconomy Andalusian capacities in the Olive, Horticulture and Algal Biomass sectors

About the project

> Budget: € 184.200

> October 2019 - June 2022

ATRESBIO seeks to build and consolidate value chains to obtain by-products from olive growing, horticulture and algal biomass. The project is focused on contributing to R&D and innovation development, technology transfer and entrepreneurship in Andalusia (Spain).

The project aims to maximize the competitiveness and sustainability of the Andalusian bioeconomy industrial sector and to generate economic growth and jobs in high added value regional sectors, such as agri-food industry and energy.



ATRESBIO's thematic objective is to promote research, technological development and innovation.

Objectives

- ✔ To **analyse and ensure visibility to current capabilities** in the provision of R&D and innovation services for biomass valorisation by public and private research groups, technology centres and companies.
- ✔ To **promote the coordination of available regional resources**, avoiding duplication and fostering the transfer of technology and knowledge, as well as cooperation between complementary entities.
- ✔ To collaborate in the **establishment of roadmaps** for the design of actions aimed at internationalising Andalusian capacities and promoting the areas of improvement identified in the region in the short, medium and long term.
- ✔ To support the **positioning of Andalusia** as a region of international reference in bioeconomy.

CTA


Junta de Andalucía


EUROPEAN UNION
European Regional Development Fund

THE BIOECONOMY

The bioeconomy is an economic model based on the use of renewable biological resources from land and sea to produce food, bioproducts, and bioenergy.

Andalusia has enormous potential to develop the bio-based industry, due to the large number of biological by-products generated by sectors such as the agri-food, which could be use as a raw material to generate new products.

The bioeconomy allows, thus, **reducing polluting emissions and dependence on fossil resources**, while promoting job creation, growth and investment.

About CTA

CTA is a private foundation with nearly **15 years of experience** and made up of more than **165 companies**. It is dedicated to promoting R&D and innovation and technology transfer.

CTA has positioned itself as a **benchmark entity in bioeconomy at European level**, backed by its participation in several projects funded by the European Commission in this field, its activity in the Bio-based Industries Joint Undertaking (BBI JU) as a member of the Bio-based Industries Consortium (BIC) and its extensive experience in promoting biotechnology at the regional level.

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