

# Status of the effective valorisation of secondary raw materials of the agri-food industry in the Region of Murcia. Food Technology Surveillance 2021. VALORMUR

**Marian Pedrero Torres, Angel Martínez Sanmartín.**

*OTRI, National Technological Centre for the Food and Canning Industry, Murcia, Spain*

## INTRODUCTION

*In November 2019, the president of the European Commission presented the EU Green Deal, a plan that includes fifty concrete actions to combat climate change, which aims to make Europe the first climate-neutral continent by 2050. The objective of this 'EU Green Deal' is for Europe to have a clean economy, with zero emissions, and to protect our natural habitat to improve the well-being of people and companies and to take the lead in climate action across the planet.*

*The general objective of this action is to involve the food sector of the Region of Murcia which includes all the agents involved, in the important challenge of transition towards a circular economy, moving from a linear production model to a more efficient and sustainable circular one.*

## METHODOLOGY

A Working Group on Agrofood Sustainability has been formed, integrated by companies, universities and other institutions. Many of them have already participated in other similar projects with CTNC. Face-to-face meetings will be replaced by online meetings and by phone calls or emails while pandemic restrictions are in effect.

CTNC together with the Agrofood Sustainability Working Group will carry out an in-depth study of the conclusions of the different surveys that will be prepared, as well as the measures that should be taken to face the challenges detected to define regional priorities in the agri-food sector.

The following activities will be carried out:

- Identify the geographical locations of generation of secondary raw materials
- Roughly quantify the volume and timing of the production of secondary raw materials
- Study the needs for valorisation by regional agrofood companies
- Study technological offers of the different research and innovation actors in the Region of Murcia
- Identification of success stories
- Technological surveillance in food legislation.



## CONCLUSIONS

- To know the volumes and type of secondary raw materials in the Region of Murcia as well as the place where they are generated.
- To investigate the specific needs in valorisation that the agri-food industries of the Region have, as well as the Technological Offer offered by the different regional actors involved in sustainability and valorisation actions.

All these conclusions will be included in a Regional Map of Valorisation of Secondary Raw Materials. Various success stories developed in the Region of Murcia will be studied and attached to the Regional Map. VALORMUR is still in progress.

For any additional information regarding this project: [www.ctnc.es](http://www.ctnc.es), or National Technological Centre for the Food and Canning Industry CTNC. Calle Concordia s/n 30500 Molina de Segura, Murcia, Spain. Tel: +34 968389011 [ctnc@ctnc.es](mailto:ctnc@ctnc.es)