

# ALIBER<sup>2024</sup>

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**FIAB**



## Transformando el sistema alimentario: claves para la transición hacia una alimentación sostenible y competitiva

Montse Jorba

Area Manager - Bioresources & Agrifood Technologies

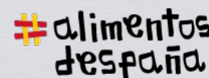


**Alimentaria**

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**Colaboradores  
institucionales**



**Main Partner**

**LEITAT**  
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**Premium Partners**



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01

02

03



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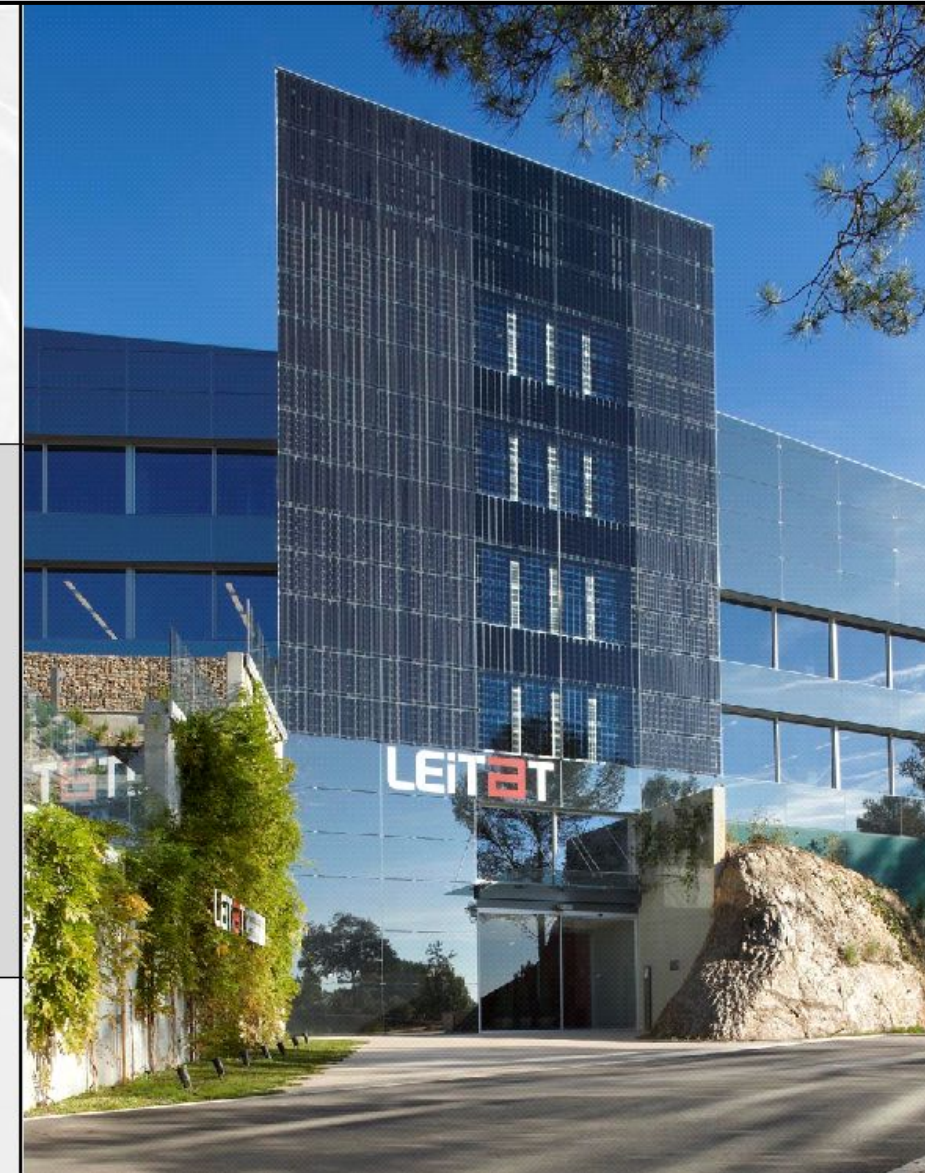
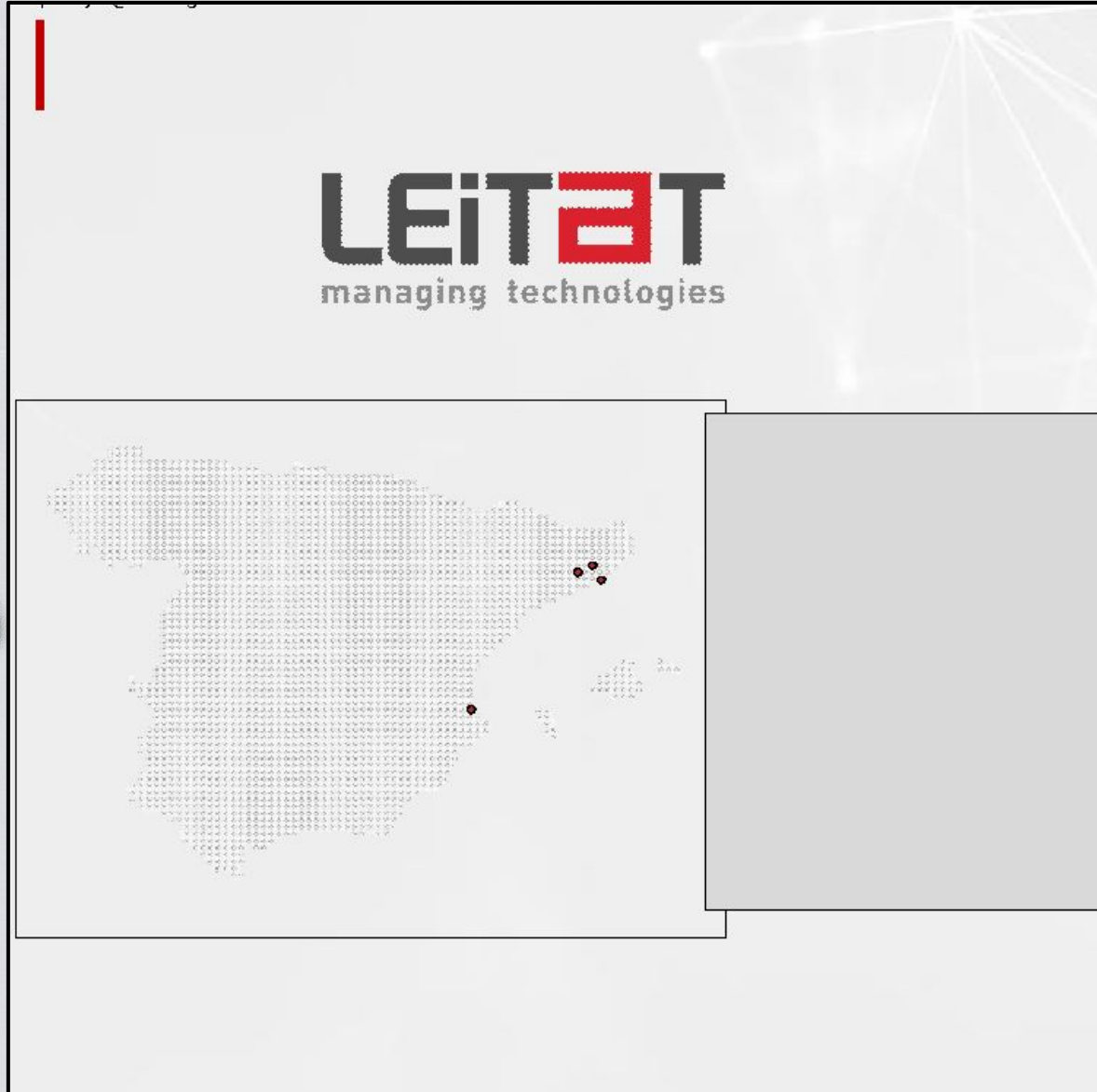
## MANAGING TECHNOLOGIES



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## I+D APLICADA, GESTIÓN DE PROYECTOS Y LIDERAZGO DE INICIATIVAS



## 5 INTERCONECTADAS

HEALTH &  
BIOMEDICINE

CIRCULAR  
ECONOMY  
&  
DECARBONIZATION

DIGITAL  
INDUSTRY

APPLIED  
CHEMISTRY &  
MATERIALS



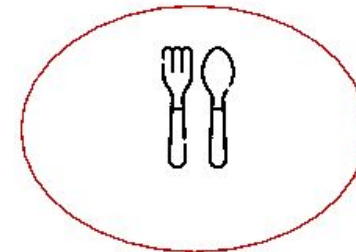
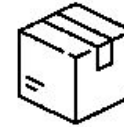
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## RESPUESTAS



## CONTEXTO



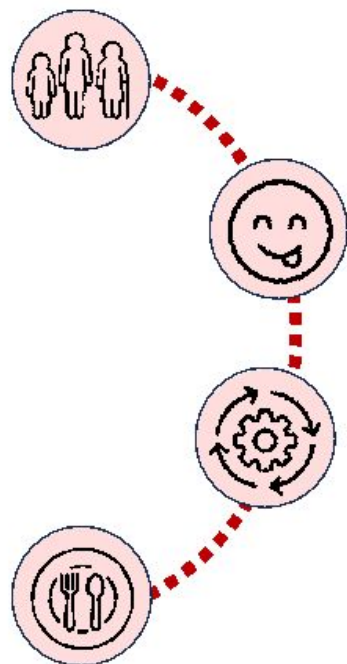
Source: European Commission 2025



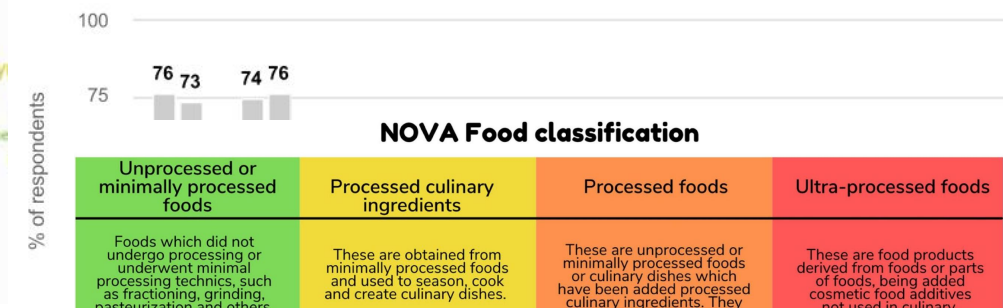
**EBC2030**

ESTRATÈGIA  
DE LA BIOECONOMIA  
DE CATALUNYA 2030

## TENDENCIAS



UK, Germany: consumer priorities when buying food and drink products, 2022



High-tech tools like artificial intelligence (AI) and augmented reality (AR) will help consumers find their ideal balance between occasions that can be put on autopilot, such as meal planning, shopping, cooking, or even eating, and the times when they have the drive to get creative in the kitchen.

|                                                                                                |                                                     |                                                                                                            |                                                                                                                                                     |
|------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Legumes, vegetables, fruits, starchy roots and tubers, grains, nuts, beef, eggs, chicken, milk | Salt, sugar, vegetable oils, butter and other fats. | Bottled vegetables or meat in salt solution, fruits in syrup or candied, bread, cheeses, purees or pastes. | Breast milk substitutes, infant formulas, cookies, ice cream, shakes, ready-to-eat meals, soft drinks and other sugary drinks, hamburgers, nuggets. |
|------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|

Base: UK, Germany: 2,000 internet users aged 16+ per market

Source: Kantar Profiles/Mintel, October 2022 (UK, Germany)

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## ALIMENTANDO



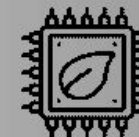
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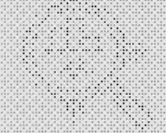
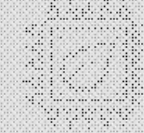
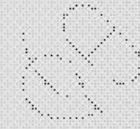
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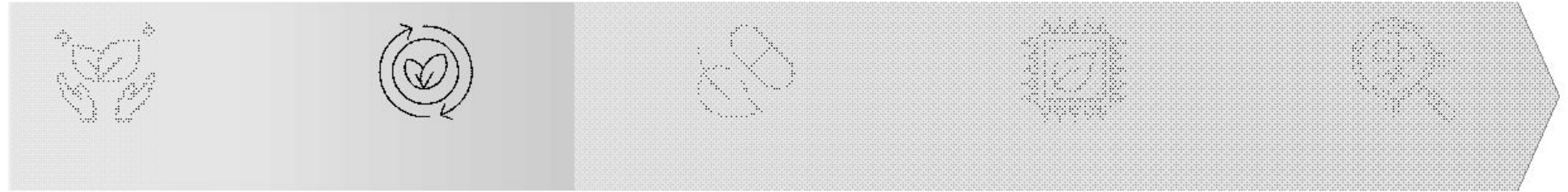
Innovative Approaches for an Integrated Use of Algae in Sustainable Aquaculture Practices and High-Value Food applications



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Circular Bio-Based Business models to create high-value Bio-based products in integrated value chains



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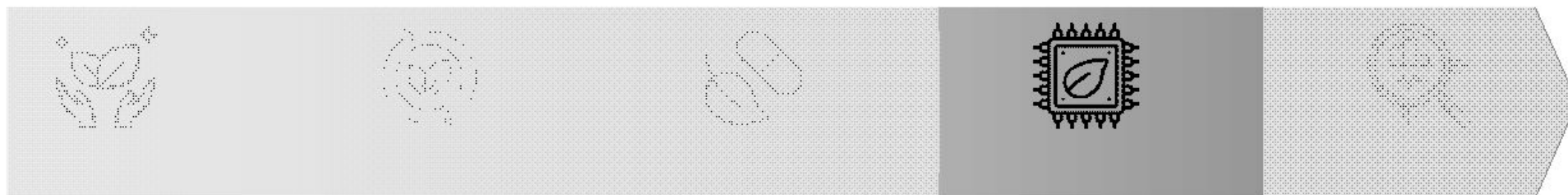
Increasing microalgae biomass feedstock by valorizing wine gaseous and liquid residues



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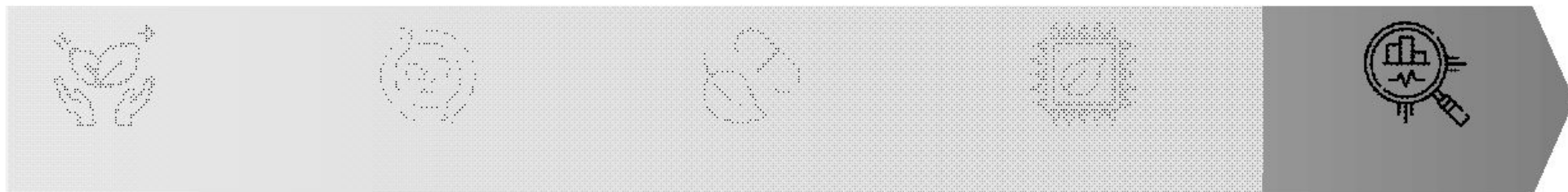
Design of innovative 3D printed food formulations based on functional ingredients for personalized nutrition solutions of specific target populations



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 Bioactive ingredients for nutraceutical and functional food from almond's hulls by-products with a zero-waste approach in a cascade biorefinery system



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# ¡Muchas gracias!

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## Colaboradores Institucionales



## Main Partner



## Premium Partners



## Colaboradores

