



**Fraunhofer**  
ITALIA

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Bioeconomy  
& Sustainability



## Team Bioeconomy & Sustainability

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### Integrated multidimensional approach for value creation

The team focuses on applied research in the fields of circular economy, bioeconomy and sustainable digitalisation, by adopting an integrated multidimensional approach to consider the cross-sectoral nature of these issues.

This translates into grant-funded basic research projects, applied research projects, and industrial collaborations. The supporting activity is directed in particular at SMEs to help them combine innovation with sustainability factors - whether economic, social or environmental.

This approach proves instrumental to strategic planning in the adoption of new technologies and business models.

## Research Topics

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- Circular Economy
- Sustainable Territories
- Smart Agroforestry
- Sustainable Industry
- Sustainable Digitalisation
- Bioeconomy
- Water Management
- Nature-Based Solutions
- Decision Making
- Sustainable Business Models

### Levels of application

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**Macro**  
cities and  
territories

**Meso**  
value chains

**Micro**  
companies



# Services

## Feasibility and applied research

- Feasibility studies and applied research for sustainable and circular production in various sectors (primary, industrial, tertiary, tourism).
- Feasibility studies and scientific analysis for sustainable and circular strategies and business models.

## Sustainability assessment

- Sustainability and circularity assessments for companies and territorial strategies.
- Scientific assessment of the potential for reducing and valorising processing by-products and closing product life cycles.
- Definition of sustainability and circularity assessment indicators for companies and regions.

## Training and workshops

- Training for SMEs and public authorities on sustainability, circular economy, sustainable digital and bioeconomy issues.



We rethink collaborative business models and technological solutions inspired by ecosystems for sustainable growth»

## Contacts

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