

# Living-Labs for Mitigating Climate Change in Agriculture

24th - 25th April 2025  
Espai Bital, Barcelona

EU Living Labs & Associated Stakeholders:

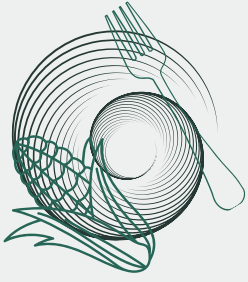
Tech Centres  
Universities  
Farmers

R&D Projects  
Policymakers  
Researchers



Funded by  
the European Union





# Living-Labs for Mitigating Climate Change in Agriculture

## ABOUT THE EVENT

### CONTEXT AND PURPOSE

The EU's goal of climate neutrality by 2050 places **agriculture** and **food** systems at the center of the transition. While these sectors are vital for food security, they also contribute significantly to greenhouse gas emissions, making climate action in agriculture essential.

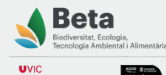
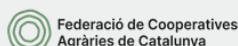
At the same time, **rising temperatures**, **water scarcity**, and **extreme weather**—especially in the Mediterranean—are already threatening productivity and rural livelihoods. Tackling these challenges requires innovative and collaborative approaches. Living Labs, which bring together researchers, policymakers, businesses, and citizens, provide a dynamic framework to co-develop, test, and scale climate-resilient solutions.

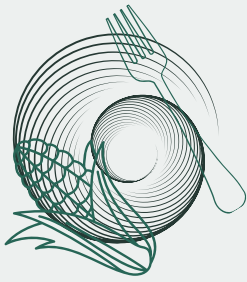
This **2 day conference** brings together entities and organisations from across the EU and the Mediterranean working with systemic and living lab approaches in Europe to:

- Maximise the contribution of the agri-food sector to **climate mitigation**.
- Reinforce the role of **Living Labs** as drivers of impactful change.
- Strengthen collaboration to accelerate the adoption of **innovative solutions**.
- Lay the groundwork for a **network of transformative Living Labs**.

### EXPECTED PARTICIPANTS

Established European Living Labs for agriculture, R&D and technology institutions focused on climate resilience and mitigation, Researchers, policy makers, entrepreneurs and other actors working with systemic and living lab approaches on climate resilience and mitigation in agro-food.





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## ABOUT THE EVENT

### WORKING GROUPS AND DYNAMICS

Participants will engage in four specialized Working Groups (WGs), each focusing on a key aspect of climate resilience in agriculture and food systems. These groups will facilitate in-depth discussions, knowledge exchange, and co-develop solutions.

#### WG1: Regenerative Agriculture & Climate-Resilient Landscapes

Advancing regenerative farming practices to restore soil health, enhance biodiversity, and improve climate resilience. Focus areas include carbon sequestration, climate-adaptive land management, and policy incentives that promote sustainable agriculture.

#### WG3: Nature-Based Solutions & Ecosystem Restoration

How nature-based solutions (NbS) can drive climate adaptation and ecosystem restoration. Focus areas include biodiversity-driven land use, agroforestry, carbon farming, and NbS for flood and coastal resilience to strengthen climate mitigation efforts.

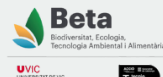
#### WG2: Water Security & Adaptive Strategies

Sustainable water management solutions in face of intensifying water scarcity and extreme weather. Focus areas include climate-smart irrigation, water retention, drought adaptation strategies, and governance frameworks for equitable water use.

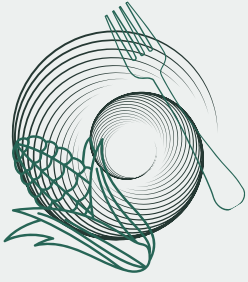
#### WG4: Climate-Smart Food Systems, Circular Bioeconomy & Market Transitions

Low-emission supply chains, circular bioeconomy approaches, and just market transitions. Focus areas include sustainable models, biowaste valorization, emissions reduction strategies, and building resilient, climate-smart, and sustainable food networks.

Each Working Group will play a crucial role in shaping actionable strategies and fostering cross-sector collaboration.







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## EVENT AGENDA

### DAY 1: IDENTIFYING CHALLENGES & DEFINING SOLUTIONS

#### 09:30 – 10:00 | Welcome & Opening Remarks

Introduction to the conference objectives, structure, and expected outcomes.

#### 10:00 – 10:30 | Ice Breaker & Networking Breakfast

#### 10:30 – 12:30 | Workshop: Climate Challenges & Desired Future

Analyze shared climate challenges and co-develop a vision for a resilient agriculture and food systems.

- 10:30 – 11:00 | Assessment of regional climate challenges and their impacts.
- 11:00 – 11:30 | Co-creation of a shared vision for sustainable, climate-resilient agriculture.
- 11:30 – 12:00 | Identification of key facilitators and barriers (technologies, policies, market).
- 12:00 – 12:30 | Presentation of main findings (one speaker per group).

#### 12:30 – 14:00 | Lunch Break

#### 14:00 – 16:00 | Workshop: Defining Solutions Through Shared Agendas

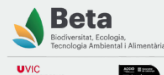
Align stakeholders and develop actionable strategies against climate change.

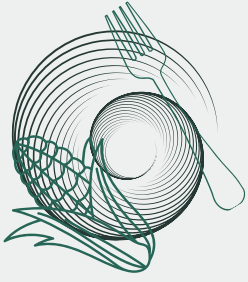
- 14:00 – 15:00 | Stakeholder engagement and collaborative problem-solving.
- 15:00 – 15:30 | Designing multi-actor value chains to address climate challenges.
- 15:30 – 16:00 | Policy implications and evidence-based policy support.

#### 16:00 – 16:30 | Coffee Break

#### 16:30 – 17:30 | Regional Contingency Planning Session

Develop adaptive strategies to strengthen resilience at the regional level.





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## EVENT AGENDA

### DAY 2: SHOWCASING SOLUTIONS & PLANNING NEXT STEPS

#### 09:30 – 11:30 | Marketplace of Technologies and Solutions

Explore innovative solutions from tech centers, R&D projects, and Living Labs. Includes pitching sessions and interactive demonstrations.

#### 11:30 – 12:30 | Reinforcing the Sustainability of Living Labs

Explore sustainable business models, funding mechanisms, and operational strategies to enhance the long-term viability of Living Labs.

#### 12:30 – 14:00 | Lunch Break

#### 14:00 – 16:00 | Workshop: From Local Action to Scalable Impact

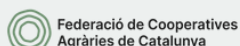
Develop strategies for implementation, collaboration, and scaling climate solutions.

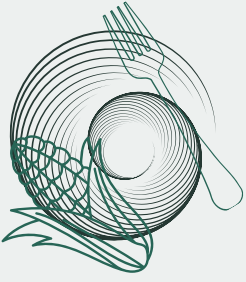
- 14:00 – 14:30 | Piloting impactful solutions & scaling value chains
- 14:30 – 15:00 | Facilitating collaboration for effective implementation
- 15:00 – 15:30 | Connecting local solutions to global climate & policy agendas
- 15:30 – 16:00 | Presentations & discussion

#### 16:00 – 16:30 | Coffee Break

#### 16:30 – 17:30 | Plenary Discussion & Closing Session

Define actionable steps for building a Mediterranean network of transformative Living Labs, ensuring continuity and impact beyond the event.



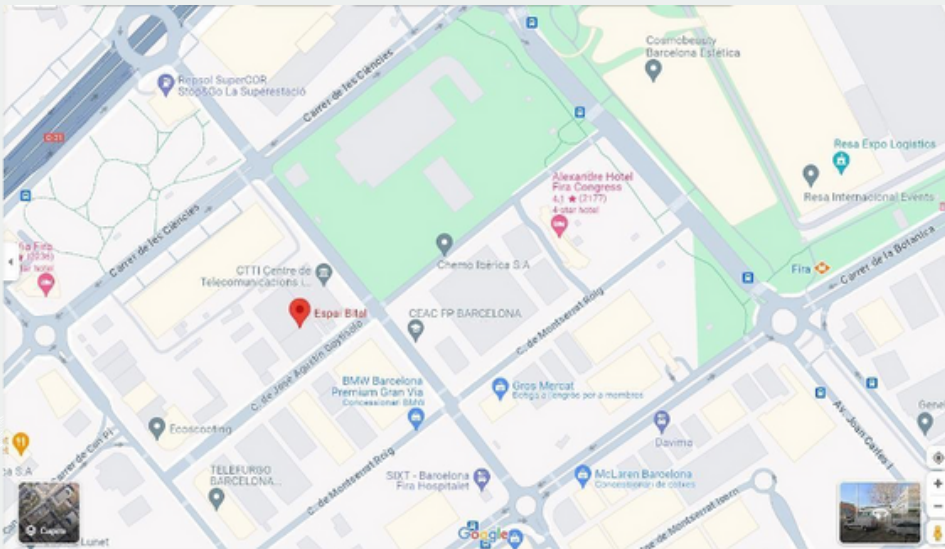


# Living-Labs for Mitigating Climate Change in Agriculture

## PRACTICAL INFORMATION

### VENUE

The event “Living-Labs for Mitigating Climate Change in Agriculture” will take place on 24-25 April 2025 at the Espai Bital C. de José Agustín Goytisolo 22-28, L'Hospitalet de Llobregat 08908, Barcelona, Spain



### How to arrive

#### From City Centre

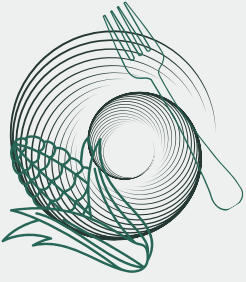
- Metro station: Fira (Blue Line L5 and transfer to Orange Line L9S).
- Bus station: Av Gran Via – Can Tries L95 (from Plaça Catalunya)
- Duration: 35-40 minutes approx.

#### From Barcelona-Sants Station

- Metro station: Fira (from Blue Line L5 and transfer to Orange Line L9S)
- Bus station: Av Gran Via – Can Tries L94 (from Sants Station)
- Duration: 25-30 minutes







# Living-Labs for Mitigating Climate Change in Agriculture

## PRACTICAL INFORMATION

### HOW TO GET TO THE CITY CENTRE

From Barcelona – [El Prat Josep Tarradellas Airport](#)

Official Shuttle Bus Airport-Barcelona: [Airbus](#)

- Fare: 6,75€ one way
- Duration: 40 minutes. Services operate 24 h.
- Bus stop: from Terminal 1 and Terminal 2 to Plaça Catalunya

Train: Line R2N

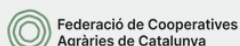
- Fare: 4,60 € one way
- Duration: 30 minutes
- Train stop: from Terminal 2 to Barcelona-Passeig de Gràcia

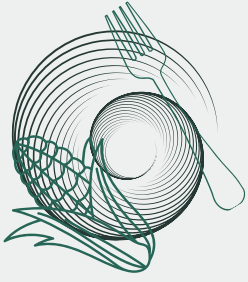
Metro: Orange Line L9S and Blue Line L5

- Fare: 5,50€ one way (airport ticket)
- Duration: 50 minutes
- Metro stop: from Terminal 1 and Terminal 2 to Provença (Orange Line L9S to transfer at Collblanc and Blue Line L5 to stop at Provença)

Taxi: [AMB Official Site](#)

- Fare: between 30€-40€ approx.
- Duration: 20 minutes to Plaça Catalunya





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## PRACTICAL INFORMATION

### ACCOMODATION

There are multiple options of accommodation in Barcelona. The area of Fira Barcelona-Gran Via is within a radius of 10 minutes-walk to the venue. Other accommodation options are located in the city centre in Plaça Catalunya, but also in Sants district, suitable and well connected both to the venue and the city centre.

Participants have to make their own travel arrangements and are responsible for the booking and payment of such services.

### MORE INFORMATION ABOUT BARCELONA

- Electricity: Power plugs and sockets (outlets) are two associated types (C and F). Standard voltage is 230V and the frequency is 50Hz.
- Practical guides: more information for visitors to Barcelona following this [link](#).
- Non-EU travellers: take into consideration the [conditions for entry into Spain](#).

