

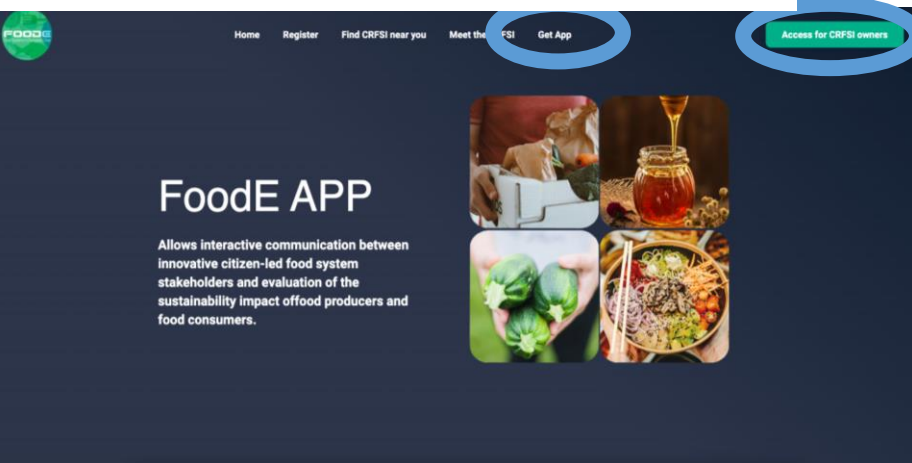
Research topic: City Region Food System: Decision Support Tool and Foode APP: use, and adaptability

- Research line: Sustainable Food Systems



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Food supply to urban areas is one of the major flows worldwide. The characterization of environmental impacts related to this flow is diverse, given the complexity and inefficiency of supply chains. By shortening them through the implementation of City-Region Food Systems, we can diminish the environmental impacts of the food sector while raising other social and economic benefits.

The **FoodE App** is a tool to **connect initiatives** from the City-Region Food System and their potential customers with a focus on sustainability.

-The **Decision Support Tool** is a comprehensive simplified informatics tool, based on the FoodE integrated methodology, to support decision-making of innovative business models and improve their performances and sustainability. The tool is composed of **five spreadsheets** that let the user modify selected parameters and evaluate sustainability criteria divided among economic, social and environmental dimensions.

Main aim: To use and improve the Foode APP and its DST

MAIN TASKS:

- 1) Use and check the FoodE
- 2) Apply the FoodE APP and the DST to new initiatives and pilots
- 3) To adapt the DST to other products
- 4) To write a research paper with the findings (tentative date: June 2023)..

