Orticoltura urbana e sistemi alimentari sostenibili: il progetto FoodE

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An urgent need for resilient and sustainable food systems

Urban agriculture: An ancient idea

Orsini et al., 2020

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Urban agriculture: cities as source of resources

Kozai, 2016

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What is the role of urban agriculture in promoting ecosystem services?

- Food security and ecosystem service provision
- Increase of resource use efficiency
- Climatic resilience
- Awareness creation

Impacts on

1. Health
2. Community development
3. Economy
4. Education

The FoodE Project

Objective of FoodE is to **accelerate** the growth of **citizen-led City/Region food systems** (CRFS) by bringing local initiatives across Europe together, as well as **co-developing** and **disseminating** a range of tools to ensure that the most up-to-date cross-sectorial knowledge is applied

Impact of FoodE Project

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1. Enabling sustainability assessment of City/Region Food Systems

State of the art from literature and projects

Workshops

Summer Schools

Interviews and data analysis

This project has received funding from the European Ur

2. Engaging in good practices

8 FoodE festivals

178 FoodE events

Map of MyLocalFoodE Festivals

Romainville, France - March 2021
1600 participants

Naples, Italy - March 2021
450 participants

Sabadell, Spain - March and July 2021
395 participants

Oslo, Norway - May and June 2021
146 participants

Berlin and Dortmund, Germany - June 2022
431 participants

Tenerife, Spain - May 2022
1000 participants

Bologna, Italy - January 2023
450 participants

Bleiswijk, The Netherlands - February 2023
295 participants

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3. Generating new experiences

Naples (IT)

Bologna (IT)

Romainville (FR)

Sabadell (ES)

Tenerife (ES)

Berlin (DE)

Iasi (RO)

Amsterdam (NL)

Bleiswijk (NL)

Ljubljana (SL)

Longyearbyen (NO)

Oslo (NO)

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FoodE pilots

16 CRFSi

12 EU cities

Leading organizations:

Public authorities

Higher Education Institutes

Non-profit Organizations

Small-medium Sized Enterprises

Producers' organizations

Images created by Chiara Leone (UNIBO)

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4. Involving pupils

Review of informative articles on the scientific results of the project

Competition for the creation of a cartoon on new forms of food production

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5. Boosting active citizenship

An app to bring food production initiatives closer to citizens

Possibility to evaluate the initiatives visited

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6. Identifying business models and elaborating policies

FoodE Sustainability Certificate

Guidelines for sustainable food systems in Europe

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FoodE pilot projects in the city of Bologna

FOODE
Food Systems in European Cities

1. Serra Madre: a food hub for education, leisure and urban farming innovation (Serre dei Giardini Margherita)

The Pilot aims at strengthen and innovate the artistic and cultural proposal of the “Le Serre” by focusing on the creation of a center of artistic production that connects the world of **research** (scientific and humanistic), the world of **business** and **art** around the great challenges of our time: sustainability and climate change.

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2. Urban Farming at Salus Space (Savena District)

Main targets of the co-design process was the **regeneration** of the area and buildings of the former clinic Villa Salus (Bologna) by bridging the latest innovations in **urban farming design** and **technology** with multi-functional planning of urban spaces as well as using cross sectoral knowledge, teamwork and intercultural dialogue

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3. AlmaVFarm: an indoor Vertical Farm for growing Food, competences and Innovation (DISTAL, UNIBO)

An **experimental vertical farm** dedicated to research, education and dissemination of innovative and technological aspects of urban agriculture.

Research to identify **optimal protocols in terms of growth, quality and environmental footprint**

A space where students, professors, technicians of the University and, more in general, experts are involved in activities of co-design, management, and education

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ALMAVFARM @UNIBO

Education

Research

Dissemination

..TO GROW FOOD AND COMPETENCIES..

Vegetable crops research group @UNIBO

ALMA MATER STUDIORUM UNIVERSITÀ DI BOLOGNA

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VERTI FARM

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ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

January 16-19, 2024

Palazzo Re Enzo, Bologna

Under the aegis of

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For more information visit our website, linkedin or write us!

Visit the website!

Questions?

Thank you!

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