



European Union European Regional Development Fund

Urban agriculture policies - from social benefits to business models

CityZen – Enhancing scalable innovations and new business models based on urban farming ecosystem values

Applied Research and Communications Fund









Universidad deValladolid









- Applied Research and Communications Fund, Bulgaria
- Regional Development Fund of Central Macedonia on behalf of the Region of Central Macedonia, Greece
- Municipality of Beja, Portugal
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- National Heritage Foundation of Castilla y Leon, Spain
- Foundation "Sofia Development Association", Bulgaria

Urban Farming and CityZen

CityZen views urban farming as:

- a source of values for cities and citizens
- an opportunity for better urban resources management
- a business niche for entrepreneurship in cities and towns

CityZen explores:

- regional policies in support of UF initiatives
- support measures and actions to enhance local policies
- good practices for interregional learning



CITYZEN HANDBOOK:

URBAN FARMING

Enhancing scalable innovations and new business models based on urban farming ecosystem values



CityZen Interreg Europe



Public policies for UF – CityZen experiences

Public policy support on UF starts with **social and educational benefits** over those with a business purpose:

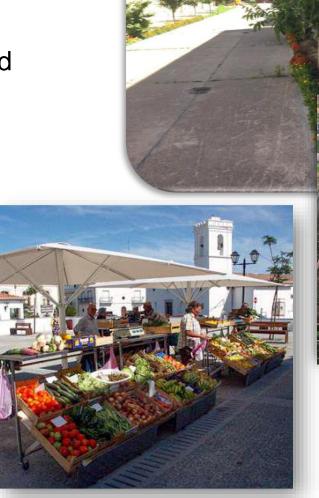
- Social and educational benefits are more tangible
- $\checkmark\,$ food security & affordability, healthy eating, greening cities
- They align with public values
- ✓ public welfare, community building, sustainable lifestyles
- Business-oriented initiatives may face greater challenges
- $\checkmark\,$ access to capital, market competition, regulatory barriers
- Social and educational benefits may have a broader impact
- ✓ reaching out wider range of people, appealing to citizens

CityZen public policies examples

- New Investment Priority for the ROP 2014-2020 of Castilla y Leon
- Call for school urban gardens 65 projects approved and implemented

• Beja Municipality & CIMBAL support to:

- Santo Amaro's market urban farmers sell their produce free of charge since the pandemics
- School urban gardens with a mobile app





CityZen public policies examples

- SOfiaGreen support to vertical mini gardens for kindergartens
- add-on call to finance 10 mini urban gardens for children (pilot action on creating designs for vertical urban gardens)
- Call for rooftop gardens for municipalities within ROP 2014-2020 of Central Macedonia
- greening of 4 public building rooftops in densely populated areas of Neapoli-Skykies Municipality



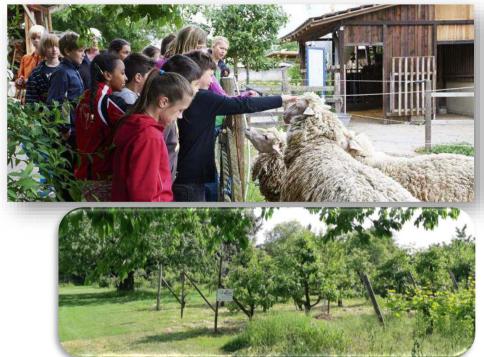




CityZen public policies examples

CityZen Interreg Europe

- Educational farm and Farm Stations RegionalPark Rhine-Main
- Public-private initiatives by the Department for Rural Areas, Local municipalities, RegionalPark's Green Belt initiative, local farmers.
- Allotments, Community Food Lab
- supporting local food production, social inclusion, small producers and entrepreneurs





CityZen experiences in UF business models



Overall, the choice of business model will depend on factors such as **available space**, **market demand**, and access to capital.

- Direct-to-Consumer
- ✓ farmers markets, on-line platforms
- Urban Farm Tours and Education
- ✓ additional revenue for farmers
- Community-Supported Agriculture (CSA) and subscriptions
- pre-pay of share of the farm's produce, renting allotments

Restaurant Sales

- stores growing own fresh vegetables for their in0house restaurants
- Association of producers
- "VallaEcolid" Association helps urban farmers to connect with municipal bodies, schools, etc.



We asked 150 representatives of local businesses, civic organizations, individuals and households what they thought was the most urgent support for urban agriculture ...

- Better access to urban land, including mapping of public buildings suitable for roof gardens as well as private buildings with suitable roof space
- Small grants to start urban gardens
- Rental schemes for basic infrastructure
- Free access to farmers' markets for urban gardeners
- Tax reduction for business activities in urban agriculture
- Free use of water and electricity by urban gardens
- Vouchers for consultancy and technical services, including support and programmes to develop innovative projects
- Regulation of urban agriculture, including market access for hobby farmers and sale of surplus produce from households



The Covid-19 pandemic has played a significant role in the development of urban agriculture in several ways:

- Increased demand for local produce
- importance of local food systems
- Food security
- reduction of reliance on distant food sources
- Community building
- renewed interest in local communities

- Job creation
- opportunities for people with economic hardships
- Health benefits
- the pandemic has highlighted the importance of having good health





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Благодарим ви! Thank you!

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Questions welcome



Project media