



E|F|U|A

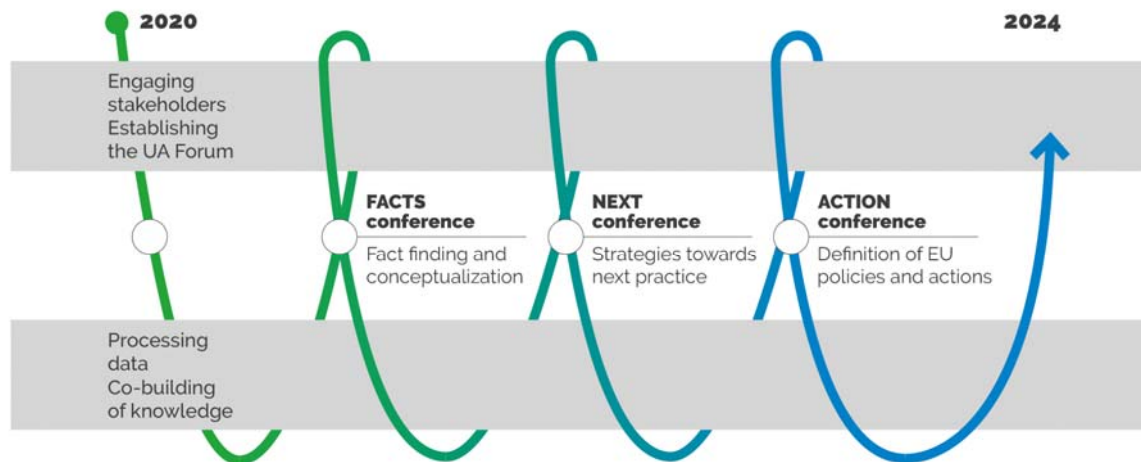
European  
Forum  
on Urban  
Agriculture



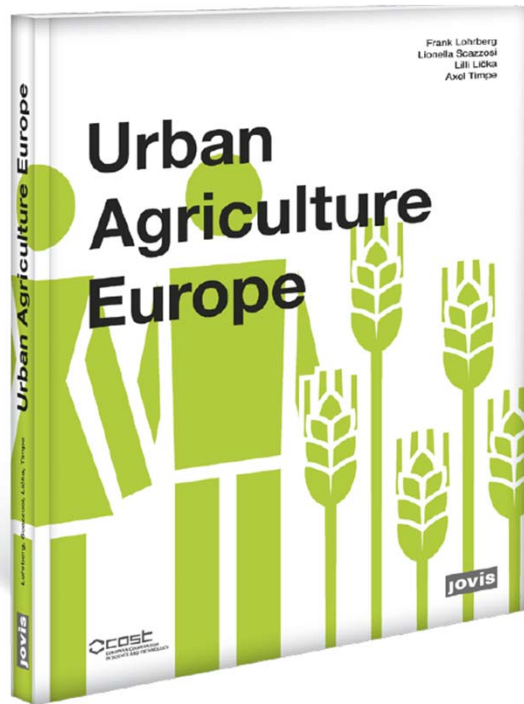
**FACTS! Conference**  
**29. & 30.03.2022**  
**Day 1: Opening**

# What is the EFUA H2020 Project?

The European Forum on Urban Agriculture (EFUA) is a 4 year project funded under the European Union's Horizon 2020 Research and Innovation Programme. The project is running from 2020-2024. EFUA's objectives are to unlock Urban Agriculture's potential through achieving better networking, better knowledge, better deployment and better policies in the field. Through establishing an Urban Agriculture (UA) Forum, it aims to develop new levels of stakeholder engagement to inform decision making and to mainstream Urban Agriculture into European, regional and local policy. EFUA's workflow is organized around "quad helix" principles, culminating in public conferences and the co-design of an UA vision.



# Where is the EFUA starting from?



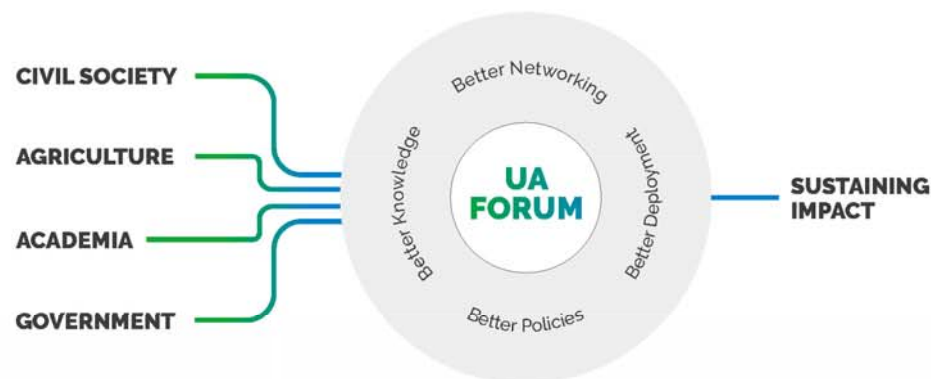
LOHRBERG, F., LICKA, L., SCAZZOSI, L., TIMPE, A., (Hg.)  
(2015): Urban Agriculture Europe. Berlin: Jovis

- Based on case studies in metropolitan areas
- Gain a better understanding of the UA phenomenon
- UA as a tool for the Europe 2020 Strategy?
- Cross sectoral instruments?

## EFUA Objectives and approach:

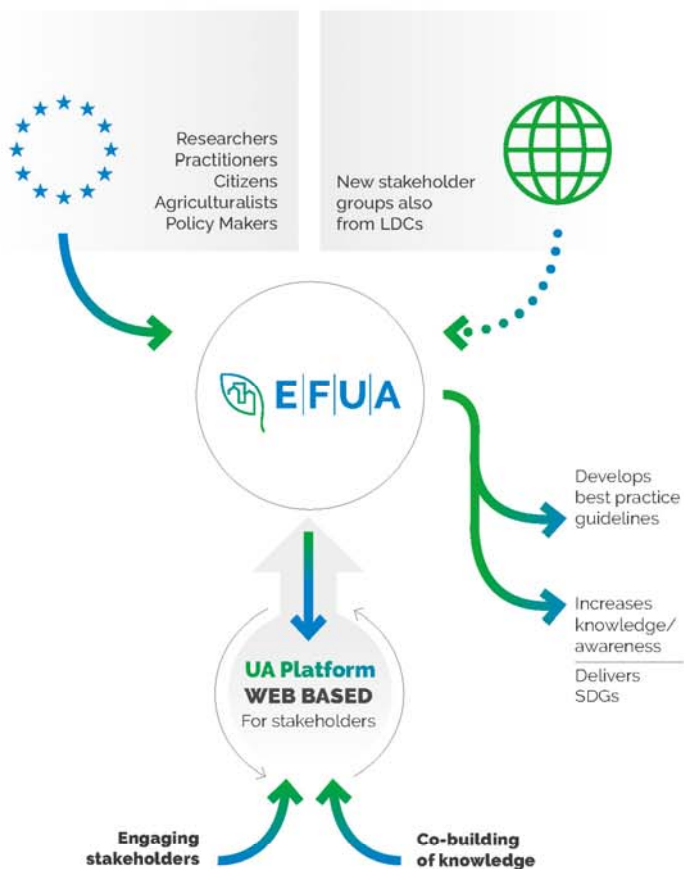
Large gaps in UA knowledge, awareness and best practice still exist: the EFUA project will address these. Through supporting the EFUA Horizon 2020 Project, the EU has highlighted the significance of UA and the need to invest further in this burgeoning sector. EFUA stands for a synergised approach involving civil society, agricultural businesses, researchers and government working together to deliver common goals through participation in the UA Forum. This will deliver:

- Better networking of stakeholders in Urban Agriculture
- Better knowledge in Urban Agriculture
- Better deployment of Urban Agriculture
- Better policies for Urban Agriculture





# What does EFUA do ?



EFUA brings together a network of researchers, practitioners and citizens from all over Europe with the aim of increasing knowledge and awareness of Urban Agriculture and its potential to deliver Sustainable Development Goals (SDGs). The EFUA partners work together closely to share latest knowledge through, networking, publications and the development of best practice guidelines. EFUA will create and develop the UA Platform, a web based interface which aims to increase stakeholder participation and dialogue around Europe. EFUA will also reach out to new stakeholder groups from around the World, including in less developed countries (LDCs), thereby developing a truly global vision for UA.

## EFUA VISION:

- FACTS conference: in Rome 2021
- NEXT conference: in Sofia 2023
- ACTION conference: in Brussels 2024
- UA Vision is published: a sustainable Vision is launched



# Who are the EFUA Partners?



Successful projects require the enthusiastic commitment of diverse partner organisations working together for mutual benefit. The EFUA partnership represents a strong collation involving the following diverse organisations:

Risorse R.P.R. SpA (Italy)  
Mammut Film SRL (Italy)  
Boerenbond (Belgium)  
Institute of Philosophy and Sociology (Bulgaria)  
Kobenhavns Universitet (Denmark)  
Wageningen University and Research (Netherlands)  
Politecnico di Torino (Italy)  
Aeres University of Applied Sciences (Netherlands)  
Fachhochschule Südwestfalen (Germany)  
Rheinisch-Westfälische Technische Hochschule Aachen (Germany)  
RUAF Global Partnership on Sustainable Urban Agriculture and Food Security (Netherlands)

# Workpackages in EFUA



**WP1:** Coordination (RWTH)

**WP2:** Networking, Engaging stakeholder and CDE (RWTH)

**WP3:** Types & Benefits (WR)

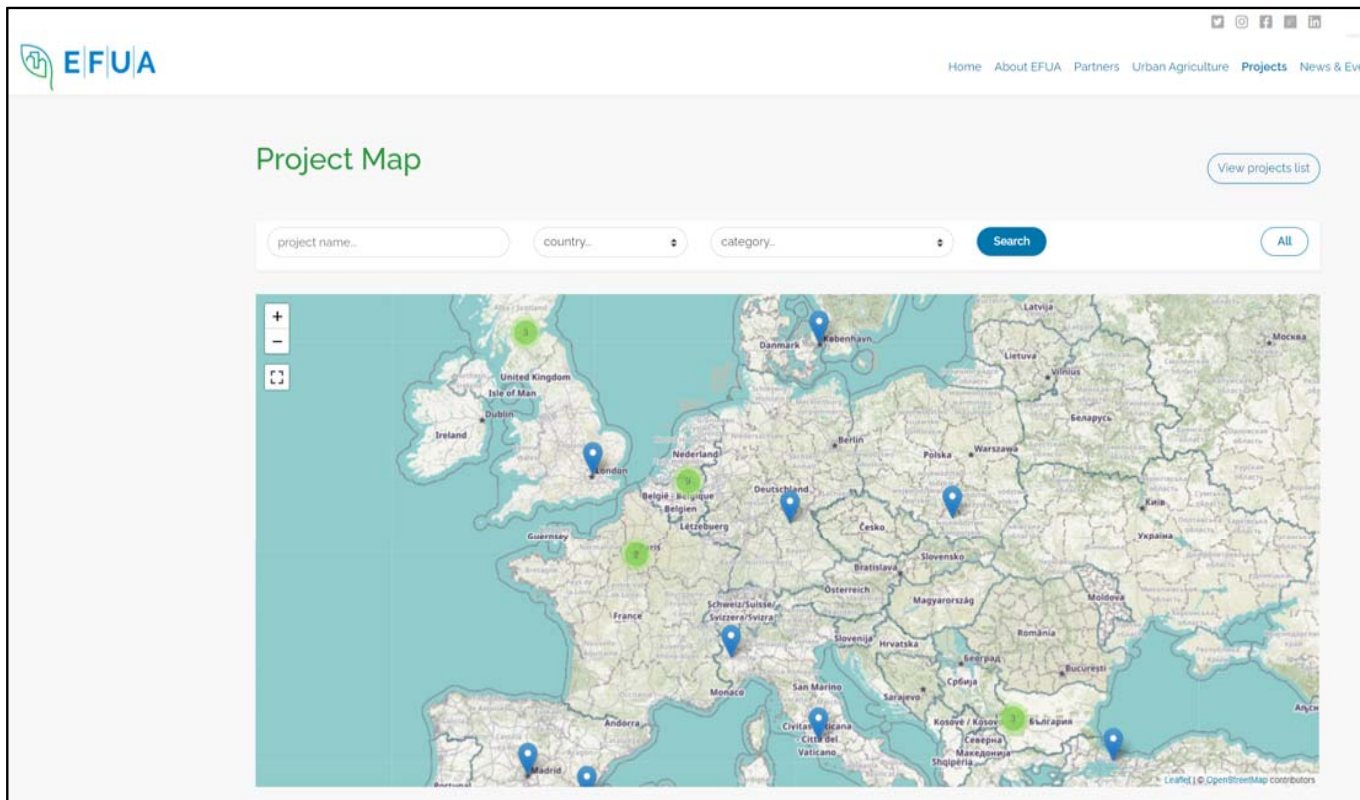
**WP4:** Collective practice and governance (ISSK)

**WP5:** Towards EU policies and actions supporting UA (Aeres)

**WP6:** Ethics requirements (RWTH)

# Better Networking: EFUA Case Studies

<https://www.efua.eu/projects>



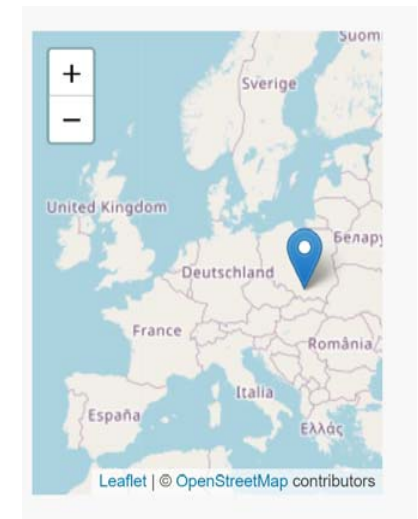
We have collected **27** Cases!  
N=**27**



# Better Networking: EFUA Case Studies

## Municipality led mentoring – Krakow Community Gardens

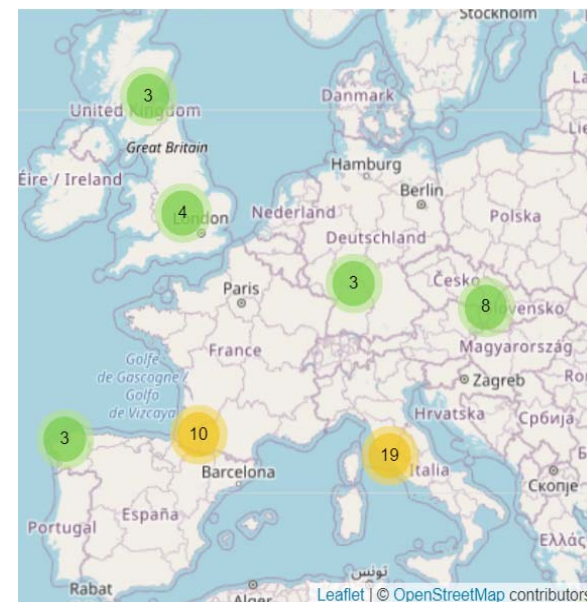
<https://www.efua.eu/projects/krakow-community-gardens>



# Better Networking: EFUA Case Studies

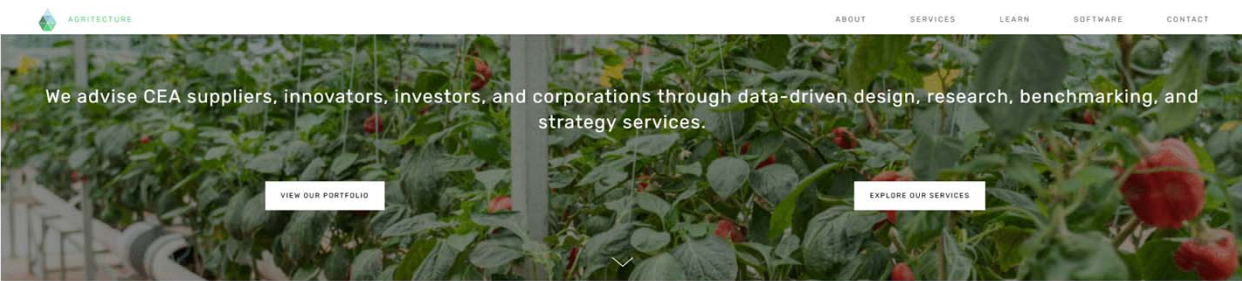
## Grassroots/NGO mentoring – Gardeniser

<https://www.efua.eu/projects/gardeniser-replay-network>



# Better Networking: EFUA Case Studies

Business model/ Hi-tech farming mentoring  
Agritecture or 12 Steps to Farming



## PORTFOLIO



Farm One



NXTLVL Farms



Hort Innovation, RMC0, and the University of Sydney



STEPS TO FARMING

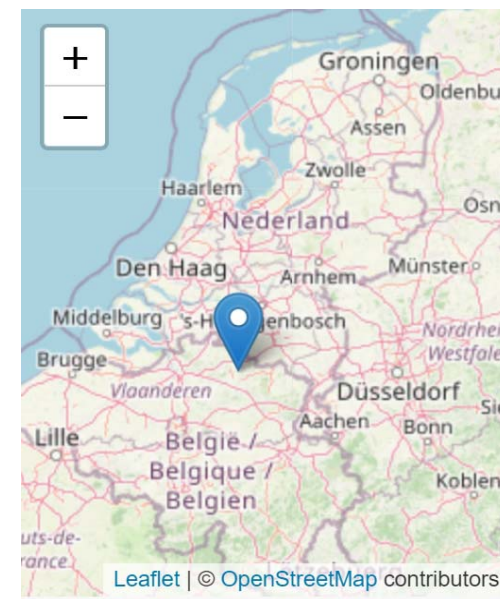




# Better Networking: EFUA Case Studies

## Rural/Urban linkage mentoring – A Ploeg (Antwerp)

<https://www.efua.eu/projects/ploeg-developing-links-between-farmers-and-urban-entrepreneurs-antwerp-belgium>





## Better Knowledge: FACTS Finding Process

- **Typology** update



- **Type-Benefits** Matrix



- **Governance** Matrix



## Better Knowledge:

## Typology Update

2016

2021

### Urban Farming

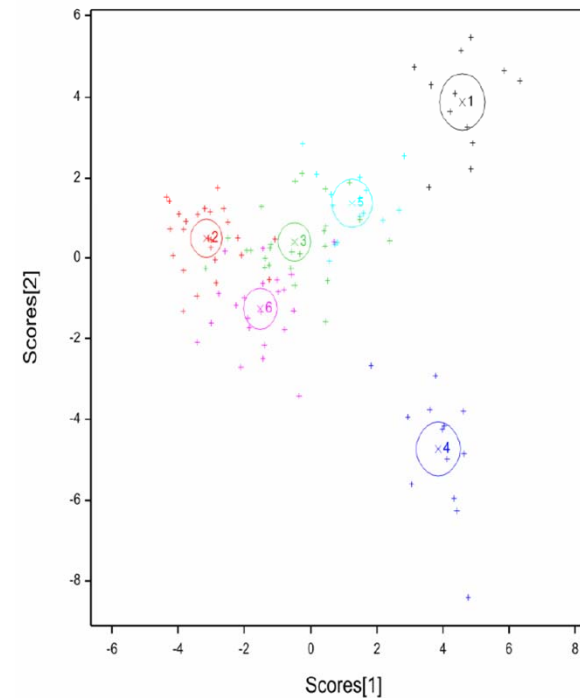


### Urban Food Gardening



Typology of UA as presented in Cost Action report Urban Agriculture Europe (Lohrberg et al., 2016)

- Six new types were identified
- Urban Agriculture evolves through space and time
- Better described as a dynamic process



UA typology update (WU, October 2021)

**Better Knowledge:**



**Type-benefit matrix**



Socio-cultural benefits



Environmental and climate benefits



Food benefits



Health and well-being



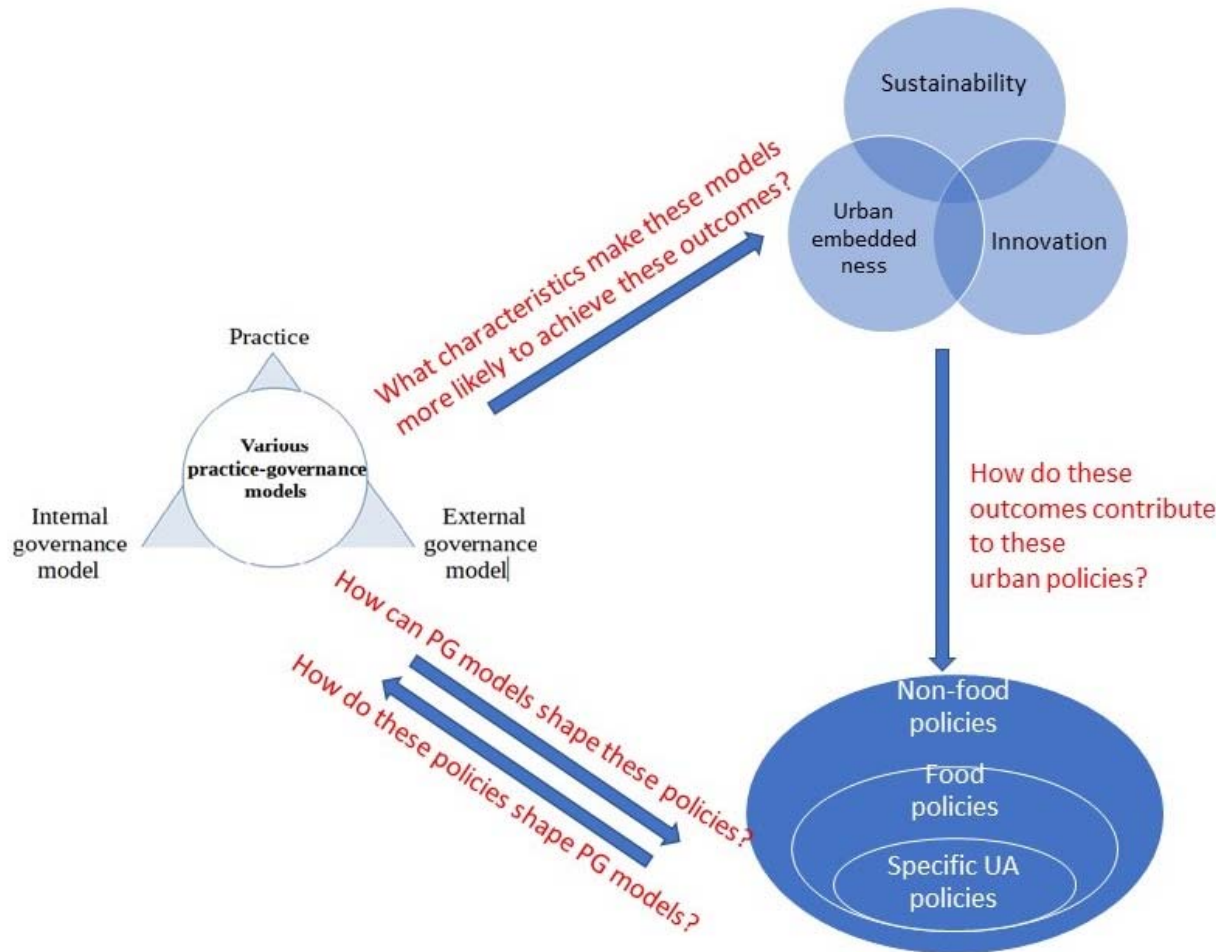
Economic benefits

Type-benefit matrix, including set of indicators, and benefit leaflets (Polito, April 2022)

## Better Knowledge:



## Practice-Governance



Practice-Governance Matrix (ISSK, October 2021)



**2020**

**2024**

Engaging  
stakeholders  
Establishing  
the UA Forum

Processing  
data  
Co-building  
of knowledge

**FACTS**



**NEXT**

Better  
Deployment

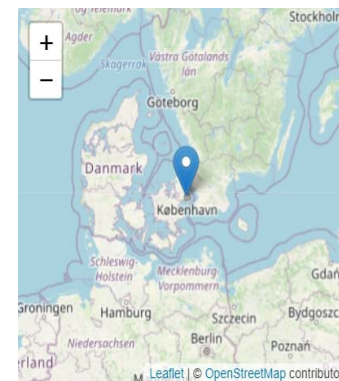
**ACTION**

Better  
Policies

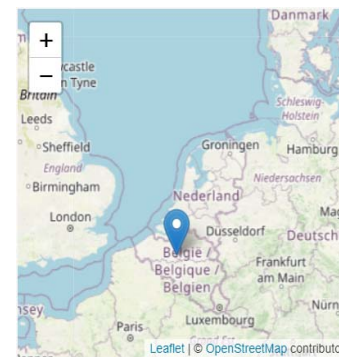
# Better Deployment: EFUA Case Studies

## Vertical Farming – Copenhagen and Brussels

<https://www.efua.eu/projects/nabo-farm>



<https://www.efua.eu/projects/urban-harvest-indoor-farming-systems-and-consultancy-brussels-belgium>

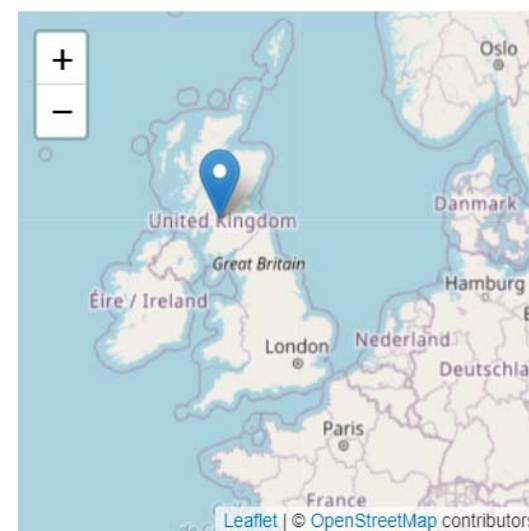


## Better Deployment: EFUA Case Studies



### Social Enterprise for a Sustainable Food System – Locavore, Glasgow, Scotland

<https://www.efua.eu/projects/locavore-social-enterprise-sustainable-local-food-system>

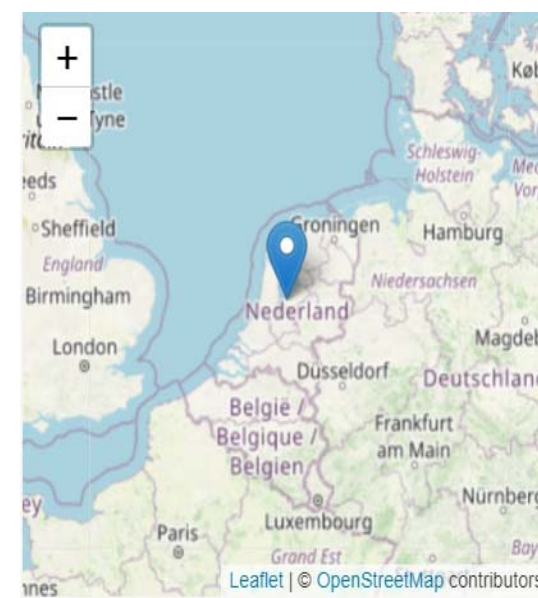




# Better Deployment: EFUA Case Studies

## Onze, Allotments under Glass – Almere, Netherlands

<https://www.efua.eu/projects/onze-volkstuinen-onder-glas-almere-netherlands>

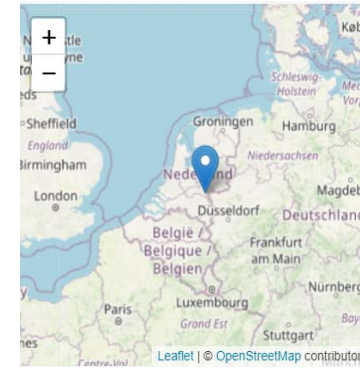




# Better Deployment: EFUA Case Studies

## Health and Wellbeing – Nijmegen, Netherlands and Dundee, Scotland

<https://www.efua.eu/projects/van-tuin-tot-bord-garden-plate>



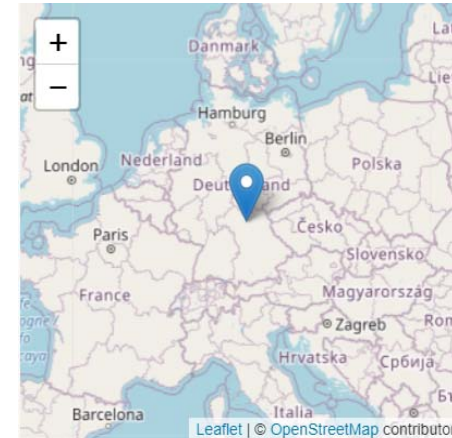
<https://www.efua.eu/projects/ninewells-community-garden>



# Better Deployment: EFUA Case Studies

## Urban Agricultural Heritage – Bamberg, Germany

<https://www.efua.eu/projects/bambergs-gartnerstadt>



## Better Policies



- How to deal with the **dynamics** of Urban Agriculture?
- How to implement the **multiple benefits** in policy making?
- The political landscape is organized in **sectors and jurisdictions**

## Backup Slides





EFUA builds upon work already undertaken through the European COST Action "Urban Agriculture Europe", a research collaboration which ran from 2012-2016. This Action brought together 200 leading experts from across Europe to investigate themes relating to UA. It produced many valuable outputs including the development of a typology of urban agriculture:

## Urban Farming

### On-site Experience



LEISURE  
FARMS



SOCIAL  
FARMS



CULTURAL  
HERITAGE  
FARMS



EDUCATIONAL  
FARMS



THERAPEUTICAL  
FARMS



EXPERIMENTAL  
FARMS



ENVIRONMENTAL  
FARMS

### Flows



LOCAL FOOD+  
FARMS

## Urban Food Gardening

### Individual Production



ALLOTMENT  
GARDENS



SQUATTER  
GARDENS



FAMILY  
GARDENS

### Collective Production



EDUCATIONAL  
GARDENS



COMMUNITY  
GARDENS



THERAPEUTICAL  
GARDENS



ALLOTMENT  
GARDENS

