





# **IUC Cluster Meeting on Circular Economy**

**Topic of interest: Food** 

**RU:RBAN Project - Urban Agriculture for Resilient cities** 

April 9, 2019
Bruxelles





















# Challenge: to introduce Circular Economy in the city transformation processes and Governance

 National Action Plan for Green Public Procurement (GPP) - 2008



2. GPP criteria can be the lever for Circular Economy

3. Concrete projects at city level

















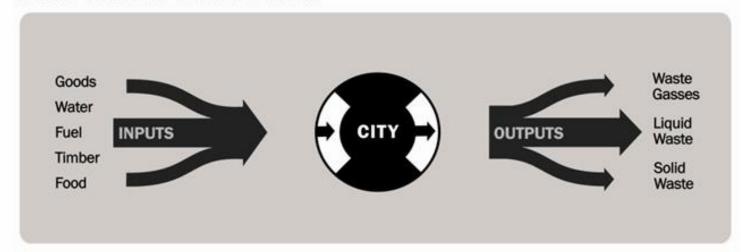






#### **NOW: LINEAR METABOLISM**

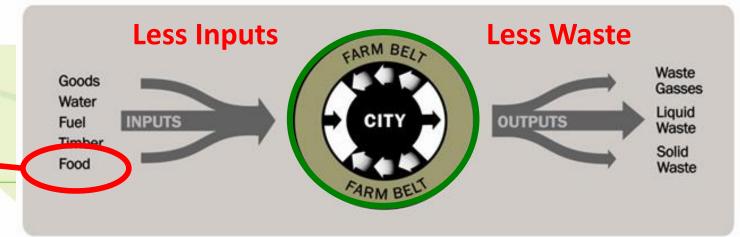
The modern
Food Supply
Chain has an
heavy
ecological
footprint



Urban
Agriculture is a
Good Practice
of Circular
Economy

**RU:RBAN** 

**FUTURE: CIRCULAR METABOLISM** 



















# **Urban Agriculture is a Good Practice of Circular Economy for two distinct aspects**







Short and Circular supply chain

Re-use of Abandoned areas















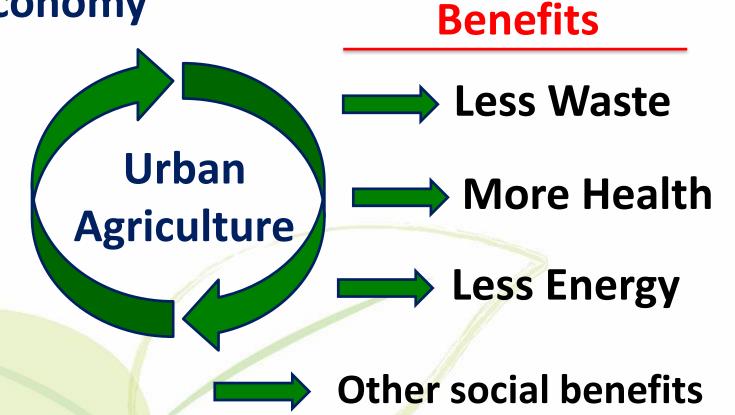






# Urban Agriculture as Good Practice of Circular Economy

Short and Circular Food supply chain





















Urban Agriculture as Good Practice of Circular Economy

Re-use
Abandoned
Urban
areas





Less Wasted Spaces

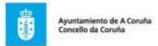
More Urban Regeneration

More Social Cohesion and Participation







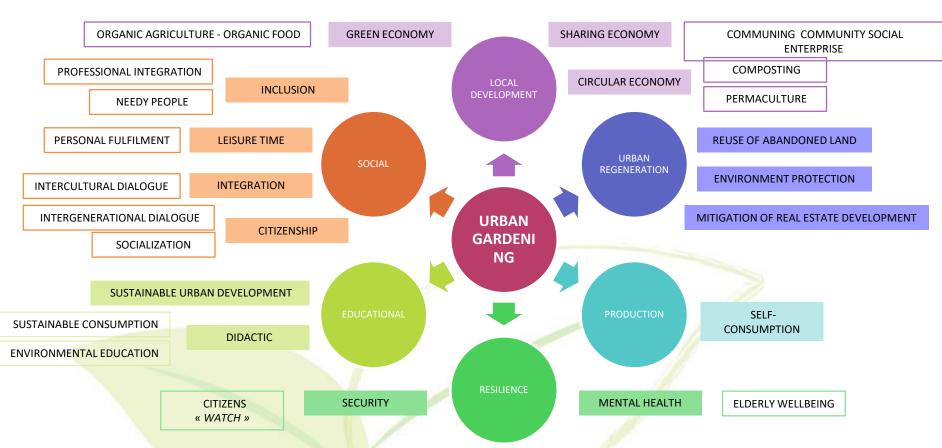






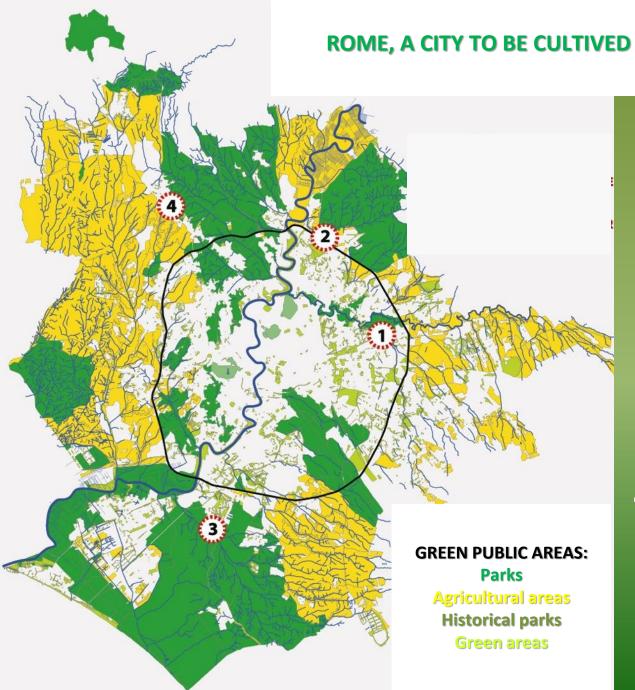


## The mission of urban gardening











the widest urban agriculture area in Europe: 51,729 hectares

**TOTAL GREEN AREAS** 

40% of municipal area



### GOOD PRACTICE CERTIFICATE

#### Rome

was awarded the URBACT Good Practice Label for its tried-and-tested solution

Resilient urban and peri-urban agriculture

during the URBACT City Festival in Tallinn on 3 October 2017.

The URBACT programme congratulates you for your hard work!

Driving change for better cities

urbactgoodpractices.eu







Stakeholders contributed to the set-up of the Regulation of urban gardens - City Council Resolution, July 2015, activating local communities in a process of social and intercultural integration

- > boosting the food circular economy
- > improving socialisation among different communities
- > fighting social exclusion and poverty
- > allowing brownfield recovery









### **ENVIRONMENTAL GOAL**

permaculture and composting











#### **SOCIAL GOAL**

Urban Agriculture can produce Food in favor of needy families







## Targets achieved

- 1. Development of priority themes in the Urban Agenda for the EU
- 2. Re-use of abandoned urban areas
- 3. Thousands of citizens involved in the pilot projects
- 4. The practice has excellent potential for transfer, due to the flexibility offered as an integrated urban development tool







# Abandoned area transformed into a model of governance the City uses the urban agriculture as a mean to improve governance processes

3 pilot projects: more than 7 ha of green public areas were assigned to stakeholders, different NGOs, multi-purpose associations in charge of needy and disadvantaged people.















### Casal Brunori pilot project in District 9









# Villa Glori pilot project in District 2 socio-therapeutic plots



Capitalisation event on Sept. 21st, 2016
Students and Teachers from Temple University of Philadelphia (USA)







# Valle dell'Aniene pilot project in District 4: socio-environmental activities











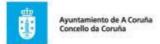


Partners and potential partners to transfer good practices **ROMA** Guyana (FR) **VILNIUS** A CORUÑA EU Member States CAEN Associated Programme Countries Secretariat **KRAKOW** Canarias (ES) THESSALONIKI















## Replication in Coruña

Feáns orchards. Urban gardens in the periurban area of Coruña: social housing and urban gardens combined with green areas to promote biodiversity























## Replication in Coruña

Ecos do Sur (Educative orchards - Carlos Casares Park) + therapeutic garden for disabled citizens

























## Replication in Vilnius

Antanakis urban gardening site























## Replication in Vilnius



the pilot area





























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