

The Potential of Urban Agriculture

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Metropolitan
area

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rules

The metropolitan area

Woods

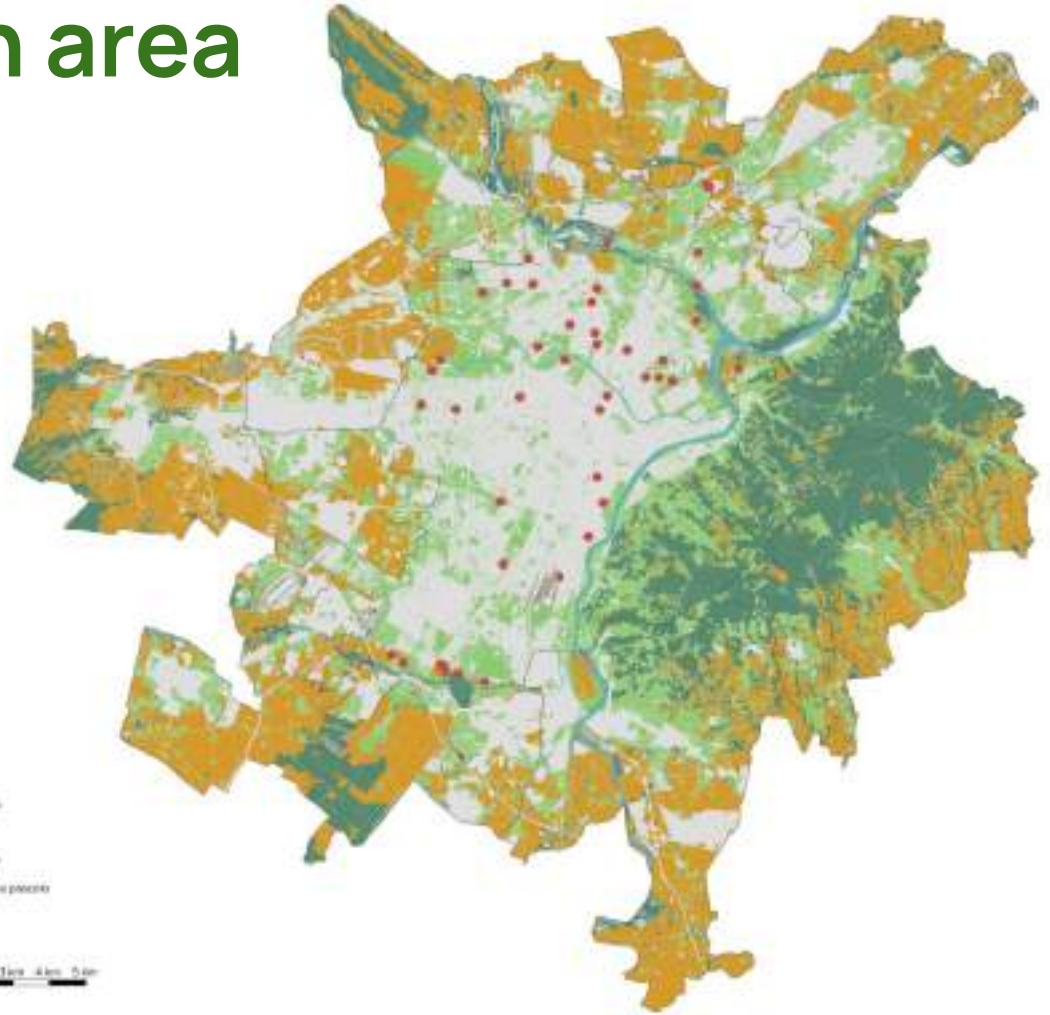
273.085.270 smq

Agricultural crops

115.315.043 smq

Green areas

74.113.863 smq

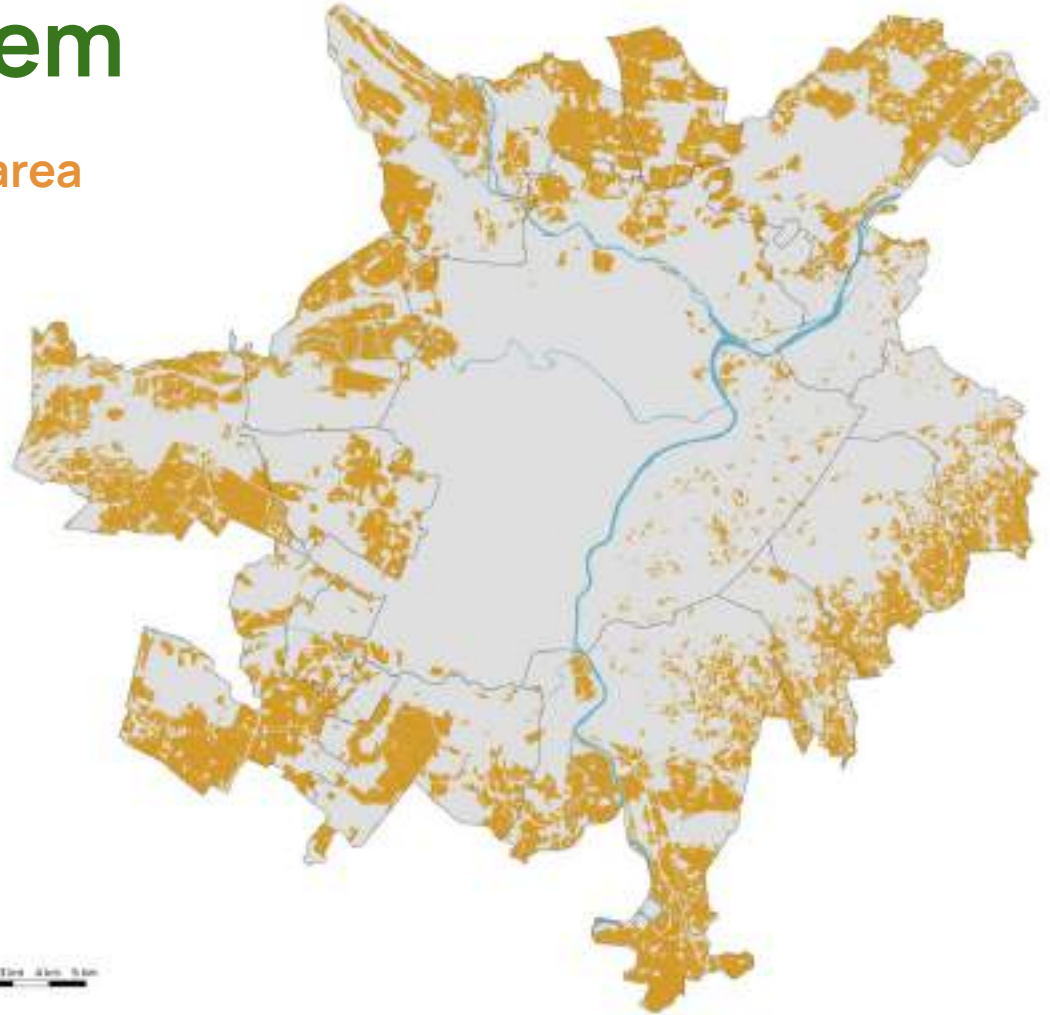


Agricultural system

Agricultural crops - Metropolitan area
115.315.043 smq

Agricultural crops in Turin
52.000.000 smq
307 Urban Farm

Types of crops
Cereal 53%
Forage 32.5%
Leguminous crops 8.5%
Other types 5%
Fruit trees 1%



Urban grazing in Turin

Credit Orti Generali; Claudia Bertolotto



Cascina Falchera in Turin

Credit Cascina Falchera



Green infrastructure

Metropolitan area

Wooden areas

273.085.270 smq

Green areas

74.113.863 smq

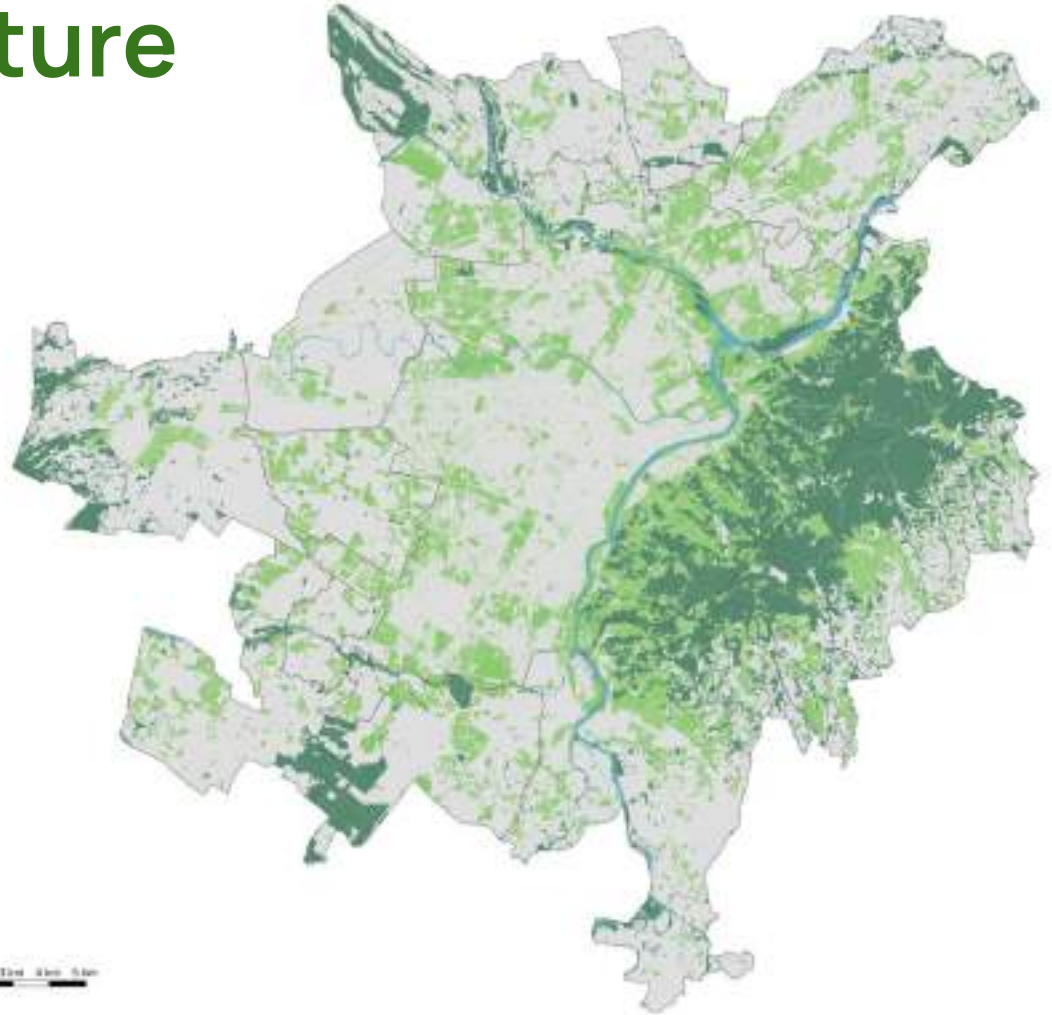
Turin area

130 km² Land Area

37% Green Areas

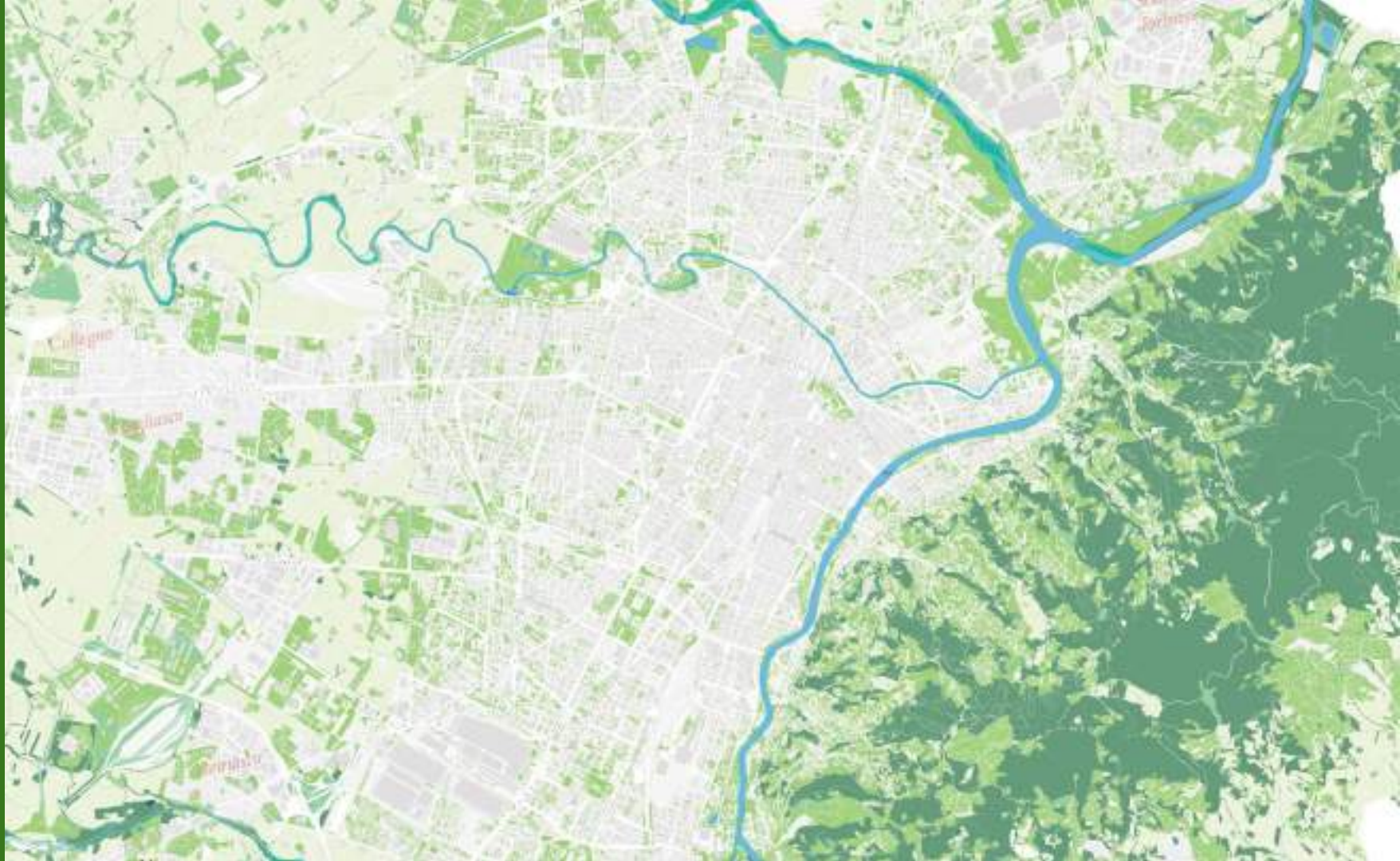
5% Agricultural use

7% Wooded areas



Map of Urban Green Spaces - Turin

Credit Urban Lab Torino



URBAN GREEN DATA



47 kmq

Tot. Green Areas



19,5 kmq

Public Green Areas



21,93 mq

**Green space per
Inhabitat**



35,6%

**Tot. Green Areas /
Municipal Land**



150.000

Trees



355

Public gardens



300 km

Tree-lines Boulevards



500 mq

Flowerbeds



48

Parks

Urban Gardening data

N.7 District model

77.545 smq

526 people directly involved

N. 22 Associative model

61.049 smq

2726 people directly involved

+Community School Garden

+ Informal

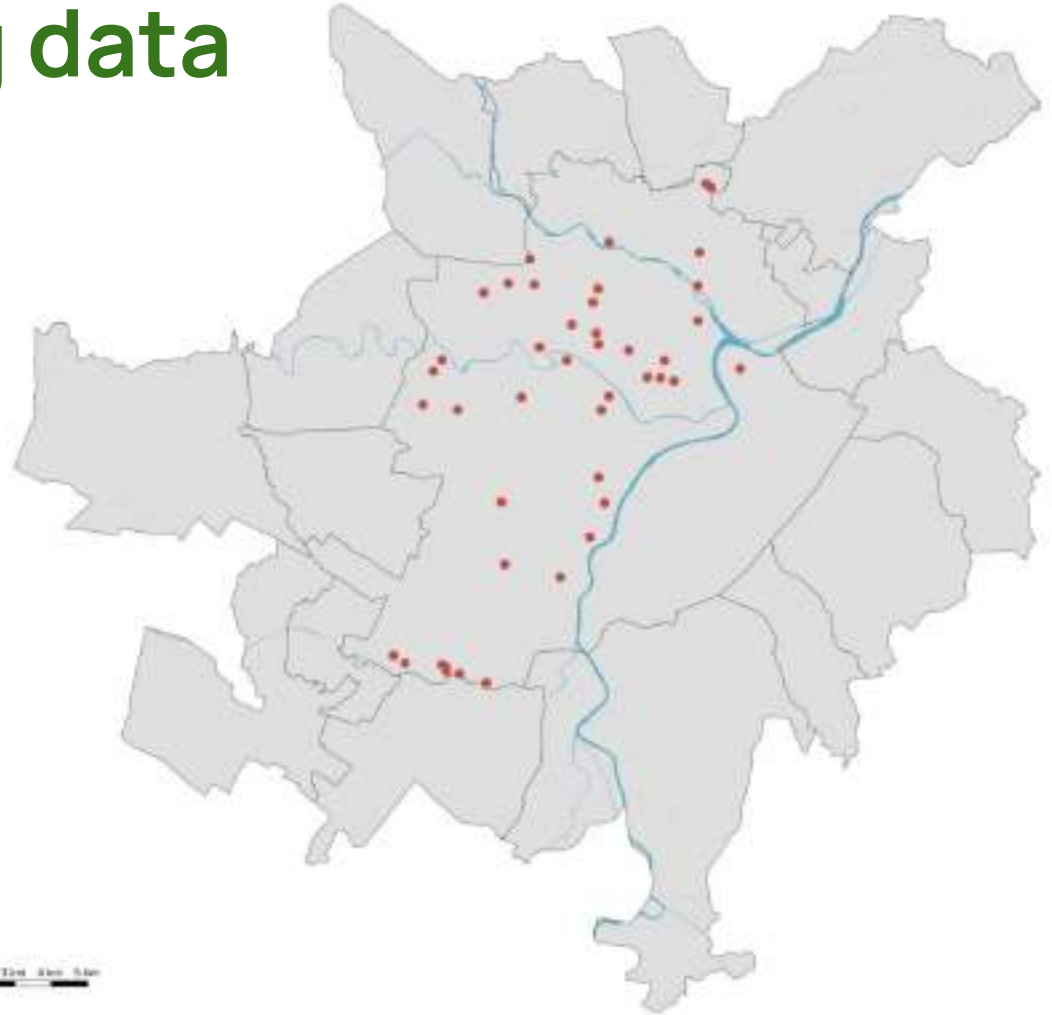
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138.194 smq of green area

1033 singular plots

77 collectives plots

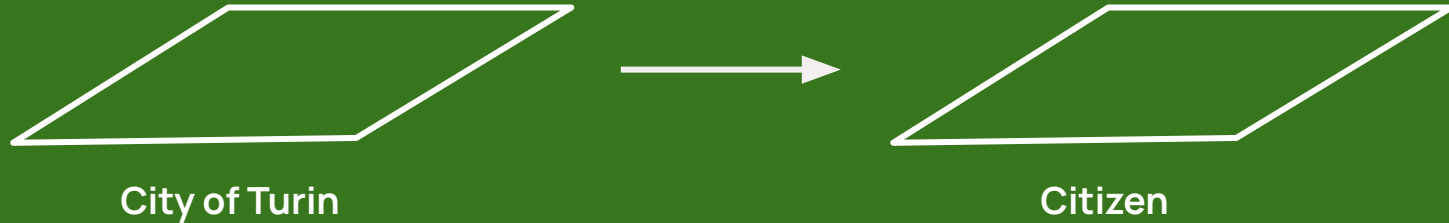
3252 people directly involved



Urban Gardening type

Typology 1 District model

The urban garden plot has owned by the Municipality and allocated to a singular citizen for personal production



Orti dell'Arrivore

Credit Urban Lab Torino

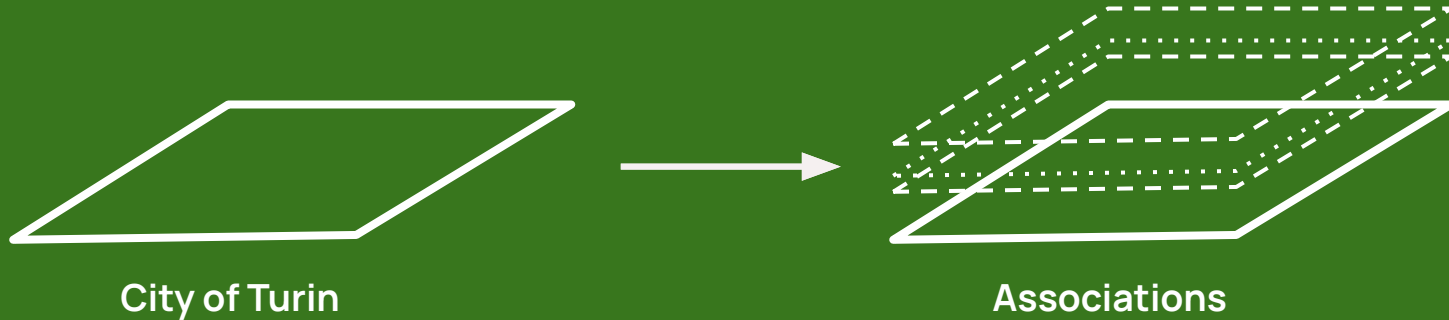


Urban Gardening type

Typology 2

Associative urban garden

The urban garden plots owned by the Municipality and allocated to an Association that amplify the potential of urban garden programs



ORME ETS, Orti Metropolitan

ORME is a 2nd level organisation based in Turin that brings together different organisations (NGOs, associations, social cooperatives, social enterprises, and other entities) which are active in urban agriculture to promote collaboration and to design a common agenda from a bottom-up perspective. This aim to increase the impact of the urban gardens for the benefit of the community that encourages knowledge exchange and collaboration.

For ORME the urban garden are open spaces for environmental education, horticultural therapy, beekeeping, social inclusion, job placement, and urban redevelopment. They contribute to environmental and social biodiversity. Involving professionals in the fields of agronomy, education, health, architecture, as well as people active in volunteer work, retired people, people with disabilities, foreign communities, student population, and children.

Partners:

Casematte, Educadora, Innesso, OrtiAlti, Orti Generali, Parco del Nobile, Rete ONG, Fiesca Verd, Engim Piemonte.

ORME - Orti Alti - Farm Your Rooftop - Turin

Credit Elena Carmagnani



ORME - Innesto Hortus Conclusus - Turin

Credit ORME Orti Metropolitanani



ORME - Orti Alti - Turin

Credit Elena Carmagnani



Orti Generali

The countryside comes to town

Orti Generali was created with the aim of building a social enterprise model for the transformation and management of residual urban agricultural areas. The project is the result of a 4-year participatory design process involving schools, associations, gardeners and Mirafiori → Miraorti residents. Orti Generali is located in a river park, on the banks of the Sangone stream, in the southern Mirafiori neighborhood.

Formerly an abandoned park with a residual agricultural area, it is now an urban vegetable garden park open to citizens and visitors thanks to a City of Turin grant announcement.

This project offers the opportunity to cultivate, in groups, families, associations or individually; to learn, with theoretical and practical training courses, activities and workshops, on topics related to organic farming, horticulture and rural work.

There are 170 gardens plus an educational center where courses can be taken and technologies to serve the environment can be experimented in a social inclusion way.

Orti Generali - Turin

Credit Orti Generali



Orti Generali - Turin
Credit Orti Generali



Orti Generali - Turin

Credit Orti Generali



Orti Generali - Turin

Credit Orti Generali - Giuseppe Moccia



Orti Generali - Turin

Credit Orti Generali - Giuseppe Moccia



Urban Gardening Rules

In 2013 the administration of the City of Turin has developed a specific regulation for the allocation and management of urban gardens, managed by the Public Green and Parks Division.

According to the regulations, an urban garden plot

- is an area between 50 and 100 square meters
- allotment of plots is done through a neighborhood call for applications, with a fee of 50/200 euros per year
- the allotment is granted for a renewable period of 5 years
- people over the age of 18 can apply

ORME Rete ONG Boschetto - Turin

Credit Giuseppe Deplano



Urban Gardening Rules

The objectives are:

- enhance the value of spaces by removing them from degradation and marginality
- to give them the quality of "areas for agricultural use," against land consumption
- improve the urban quality of places
- support sociality and citizen participation
- teach cultivation techniques;
- support the production of organic food
- promote educational activities
- promote therapeutic activities to support the process of physical and mental rehabilitation

ORME - Casematte
Credit CoAbitare Torino



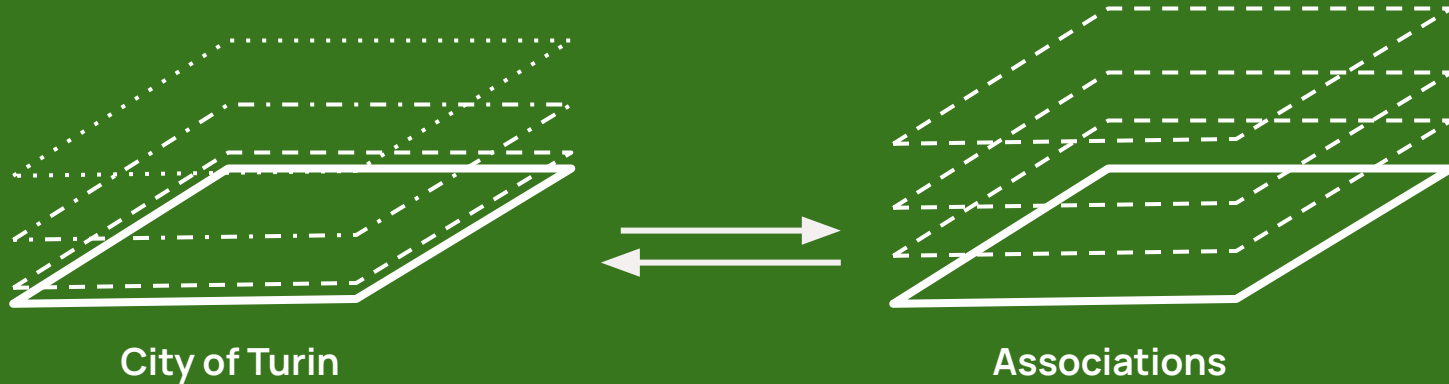


The potential of Urban Garden Rules

The innovative model

In this innovative model, the Municipality and Associations are partners to:

- co-designing innovative processes for designing a new urban garden
- co-designing innovative governance models
- enhance the potential for activity, social and technological innovation



Thanks

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ORME - www.ormetorinesi.net

ORTI GENERALI - www.ortigenerali.it
