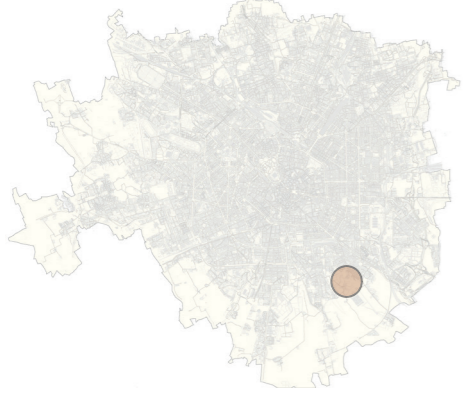


# CASE STUDIES IN SOUTH-EAST MILAN

## 1\_Open Agri\_Next\_Agri\_2017\_2020

### Location: Open Agri

Cascina Nosedo, Porto di Mare



### Location: Next Agri

3 European medium-sized cities:

- Portugal
- Netherlands
- Bulgaria

### Aim: Open Agri

- to supply chain food production
- to design an innovation model for peri-urban agriculture
- to establish an improved agricultural system
- to protect the landscape
- to create social inclusion
- to find a technologic system for agriculture

### Aim: Next Agri

The NextAgri project, the Investment Plan, helped cities to analyze the local context and to design local action toward future investments in the periurban agriculture sector.

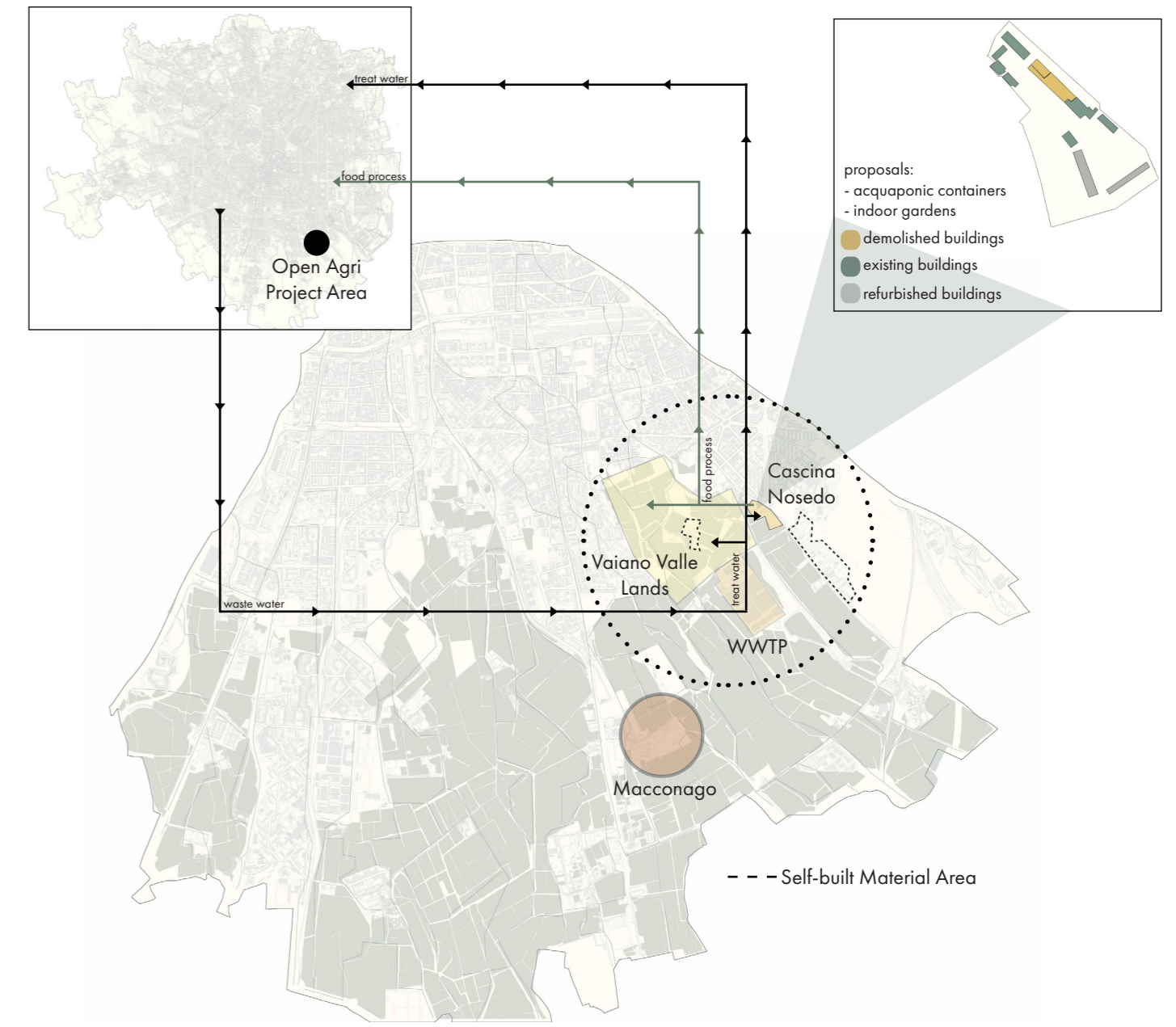
### Info: Open Agri

In 2015 the Municipality of Milan adopted its food policy to develop sustainable food systems to deliver healthy and accessible food to all protect biodiversity and fight against food waste. It promoted the Milan Urban Food Policy Pact through which 132 cities from all over the world committed to making urban food systems more inclusive, resilient, safe, and diverse. Porto di Mare is defined as the "urban fringe": a transition zone between the consolidated part of the city and the agricultural lands. To make real a series of selected partners have been engaged in using in the best possible way a publicly owned 30 hectares plot of land surrounding the south Milan Parco Sud boundaries.

### Info: Next Agri

Three different cities which have different climate types, eco-regions, and approaches have been chosen to land use for agriculture. The project aims to create a module and transfer it according to the local contexts. The main question is: How this kind of approach may be replicated elsewhere?

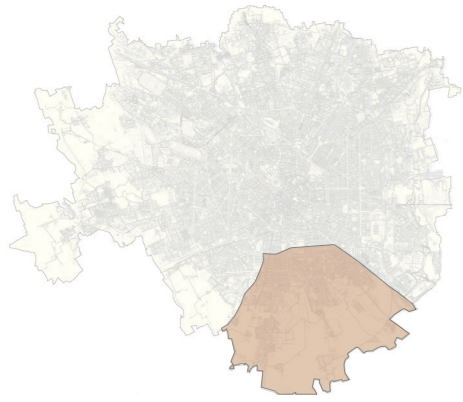
### Synthesis Map: Open Agri



## 2\_AQST\_Milano Metropoli Rurale

### Location: Mater Alimenta Urbes

Municipality 5



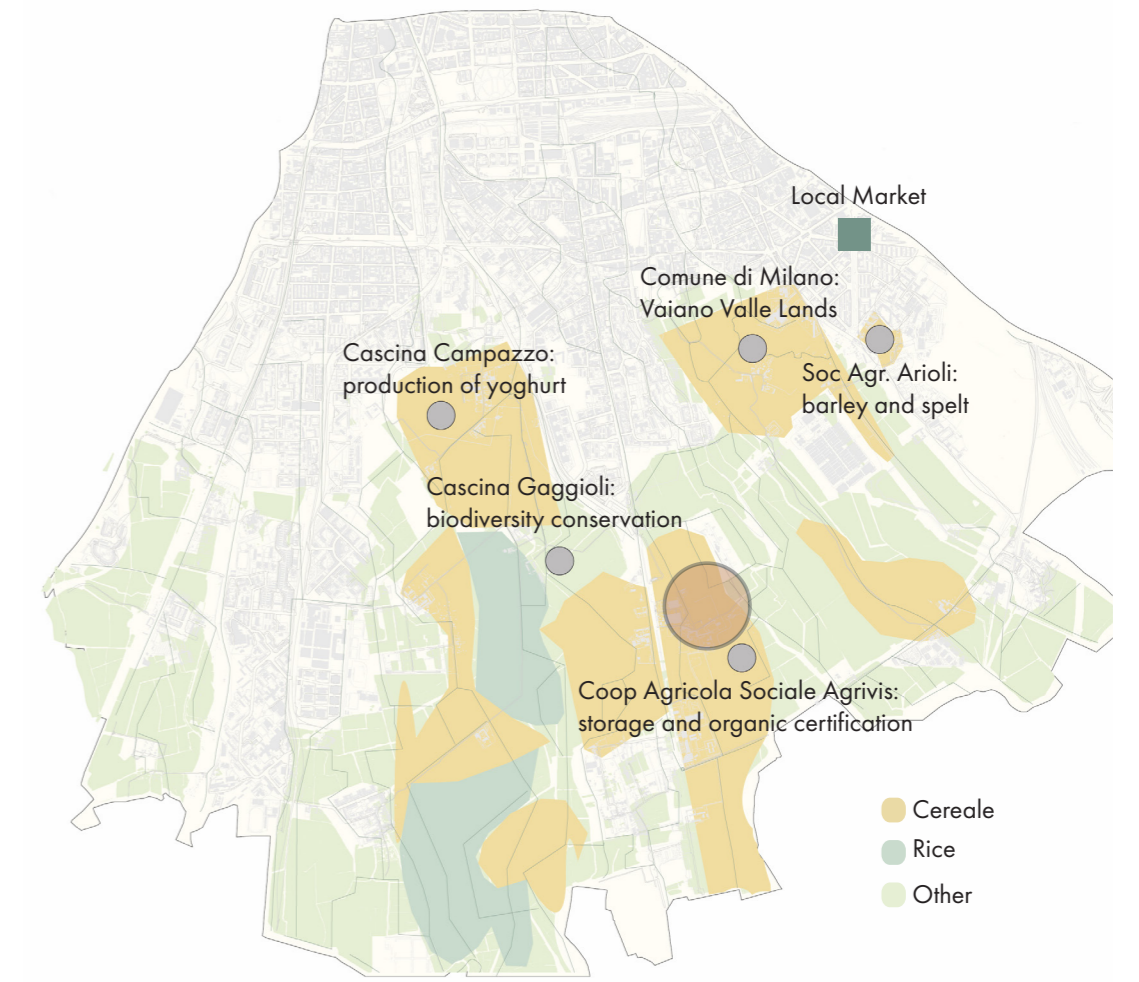
### Aim: Mater Alimenta Urbes

- to restructure environments for teaching and hospitality activities
- to modernize machinery
- to plant hedges and field rows
- to construct irrigation systems
- to invest in product processing
- to converse with the company about new supply chains.

### Info: Mater Alimenta Urbes

A project for short supply chains which means experimentation to supply rice for the year 2016 in Milan. The experimentation aims to produce 180 tons of rice per year and gain 300.000 euros from the rice per year. After the results of the experimentation Milano Ristorazione published a list of nineteen local supply chains such as fresh pasta, gnocchi, potatoes, zucchini, chickpeas, and lentils. The same method's implementation of rice was considered for these local products.

### Synthesis Map: Mater Alimenta Urbes

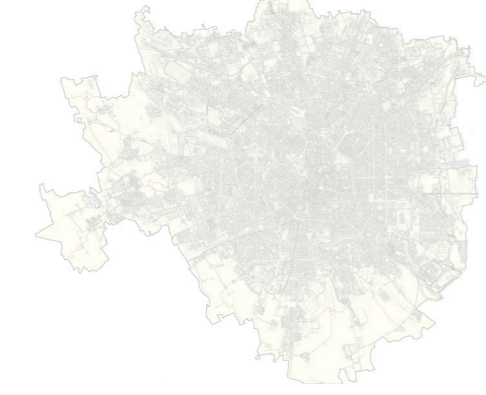


# " CHAIN SYSTEM "

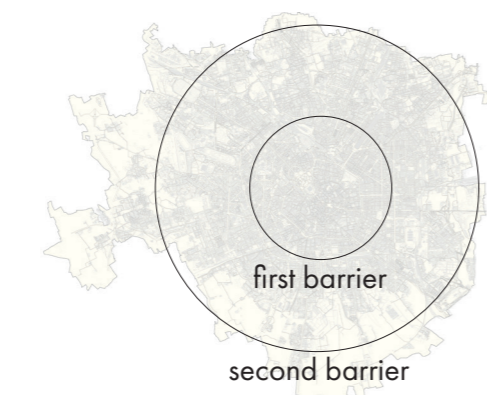
## Program of the Project

### Aim: " Endless & Inclusive City "

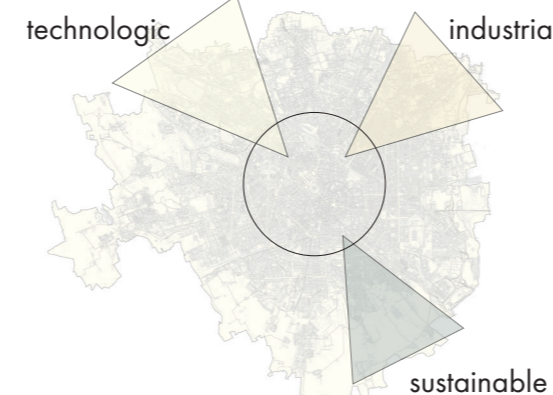
### Case: Milan



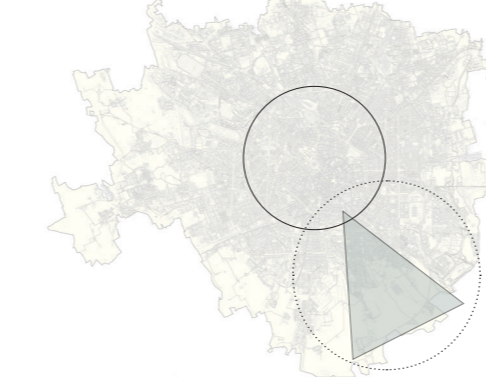
### Problem of Milan: -need connection



### Useful Data of Milan: -Expansion of Milan: to break the threshold concept



### Determining of the Project Site: -to create a sustainable solution to make a connection



### Opportunities

- Farmland: greenery, products, economic value, agrotourism
- Farmhouse: culture, history, artifact, collective memory
- Job Opportunity: farmers, researchers, students
- Case Studies: Open Agri: production of seeds, Watertreatment; Agrivis: storage; Mater Alimenta Urbes: dairy products, biodiversity

### Problems

- using traditional methods
- abandoned, loss of memory
- lack of education
- no connection, no food production

### Solutions

- agricultural production units: technologic and sustainable design
- to revitalize, refurbishment, adaptive reuse
- education units which are related to agriculture
- making a connection, food products: vegetables, fish

### Proposals

- experimental farm
- new function: production, research, education, hosting
- chain system

## Concept of the Chain System

### Relationship with Urban Memory: "following the waterways"

