

Country / City Italy / MANTOVA

University / School Politecnico di Milano, Polo Territoriale di Mantova, Master of Science in Architectural design and history

Academic year 2019/2020

Title of the project Territori Fragili

Authors Giulia Guerci - Mattia Rossi - Silvia Rossetti - Silvia Raiano



## TECHNICAL DOSSIER

Title of the project	Territori Fragili
Authors	Giulia Guerci - Mattia Rossi - Silvia Rossetti - Silvia Raiano
Title of the course	Planning in historical context studio
Academic year	2019/2020
Teaching Staff	Carlo Peraboni, Chiara Lanzoni, Chiara Giacomelli, Sara Negrelli, Francesco Varesano
Department/Section/Program of belonging	
Dastu - Dipartimento di architettura e studi urbani	
University/School	Politecnico di Milano, Polo territoriale di Mantova, Master of Science in Architectural design and history



### Written statement, short description of the project in English, no more than 250 words

It's a territorial project located on the valley between Oglio and Po, characterised by different kinds of fragilities. These fragilities have led to the loss of cultural, natural, social and environmental identity. Our vision tries to highlight the neglected values of these lands; through the "slow" model of the rural life and practice against the energy-consuming metropolis. The valorisation of the identity through sustainable use of the local resources, territory care and a lifestyle socially shared and healthy. A new structure of connections able to mend and make the fragmented realities of the territory self-sufficient. The project promotes three different strategies:

- to empower the people and citizens about the local identity, to entrench the awareness of the potentialities of the territory, through the development of recreational activities to enhance the local identity and traditional practices and to develop a pilot project merging innovation, education and entrepreneurship;
  - to increase the capacity of people to initiate activities in a field of food production, through the conversion of unused buildings into maker-spaces and kitchen-incubator able to help young to develop their food businesses.
  - to encourage the dialogue/relationships between the urban settlements, to create a collaborative system between the small and medium entities, through the completion of the urban fringes activating multiple functions serving different land uses.
- Each these strategies are important ! They play with different kind of elements: some neglected, some forgotten but they all have strong features and maintain very strong relation with the history of these places.

For further information  
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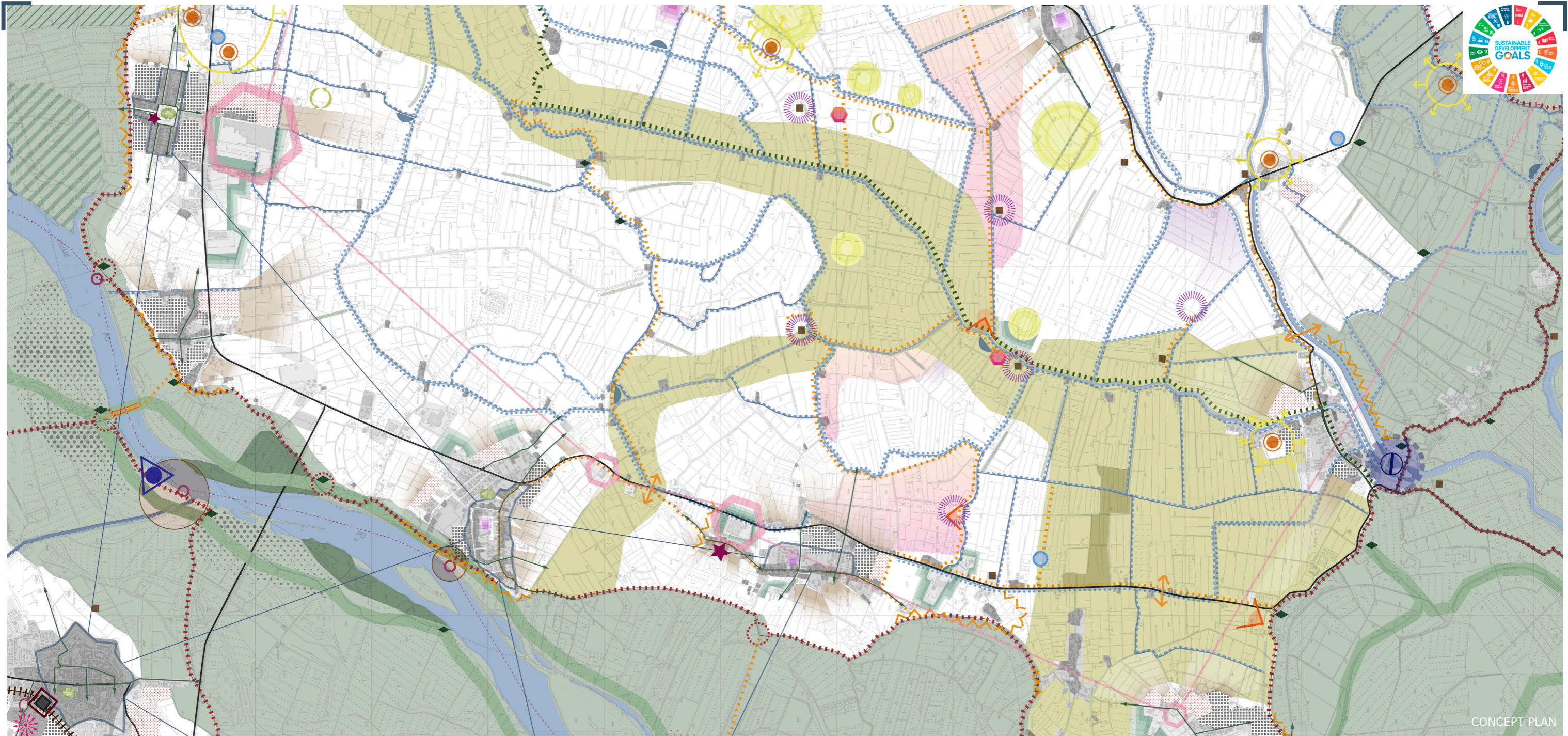


# CLIMATE CHANGE AGAIN

11th International Biennial Landscape Barcelona

Barcelona September 2020  
SCHOOL PRIZE





High permanence area



Both agricultural fields and infrastructures maintained their historical layout

Medium permanence area



New fields disposition and new buildings are present together with a historical layout

Low permanence area



The fields layout changes, together with new buildings and new infrastructures

Area with absence of permanence



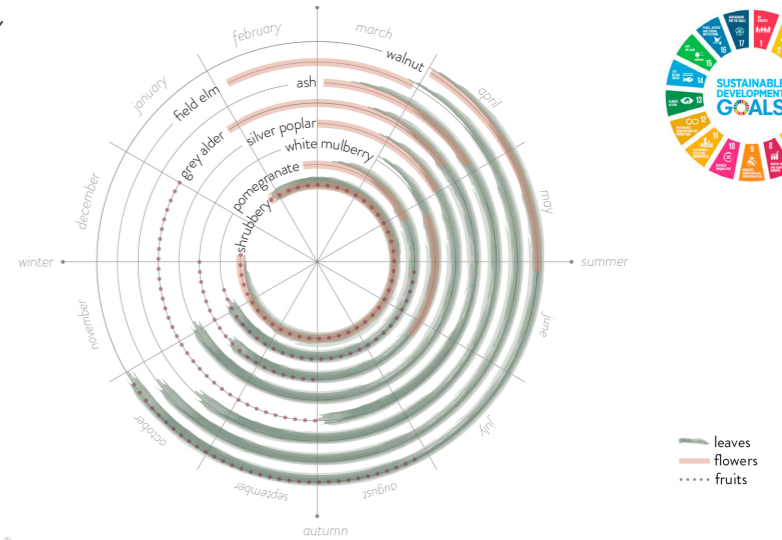
Areas where both fields, buildings and infrastructures deeply changes their layout







TREES SEASONALITY

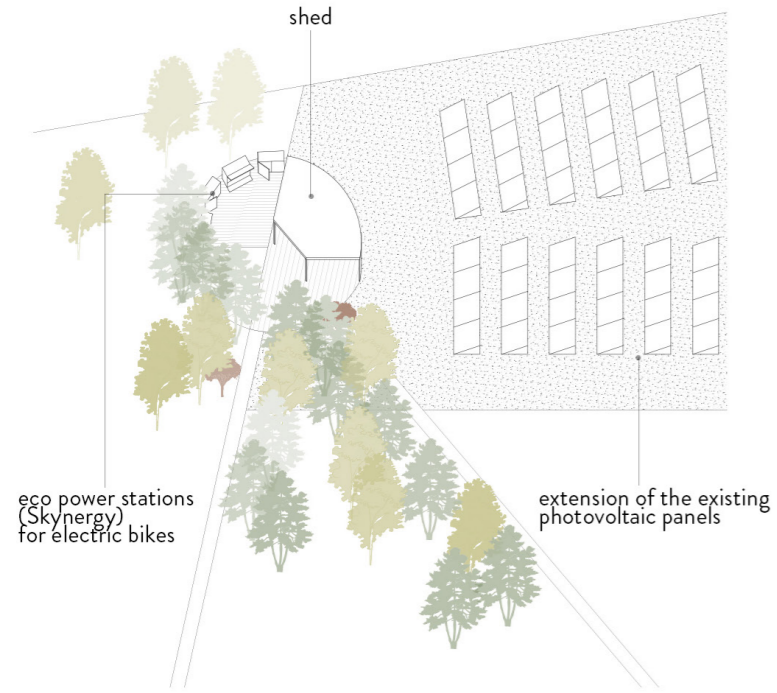


	Walnut ( <i>Juglans regia</i> )	Family: Juglandaceae	h 30m	up to 100 years
	Field elm ( <i>Ulmus minor</i> )	Family: Ulmaceae	h 30m	up to 600 years
	Ash ( <i>Fraxinus excelsior</i> )	Family: Oleaceae	h 35m	70-80 years
	Grey alder ( <i>Alnus incana</i> )	Family: Betulaceae	h 25m	60-100 years
	Silver poplar ( <i>Populus alba</i> )	Family: Salicaceae	h 30m	< 100 years
	White mulberry ( <i>Morus alba</i> )	Family: Moraceae	h 15m	up to 150 years
	Pomegranate ( <i>Punica granatum</i> )	Family: Lythraceae	h 7m	up to 100 years
	Shrubbery: Hawthorn, Alder buckthorn, Spindle, Dogwood, Elderberry etc. ( <i>Crataegus monogyna</i> , <i>Rhamnus frangula</i> , <i>Euonymus europaeus</i> , <i>Cornus sanguinea</i> , <i>Sambucus</i> , etc.)	Families: Rosaceae, Rhamnaceae, Calatraceae, Cornaceae, Adoxaceae	h 1-3m	100 years c.a.

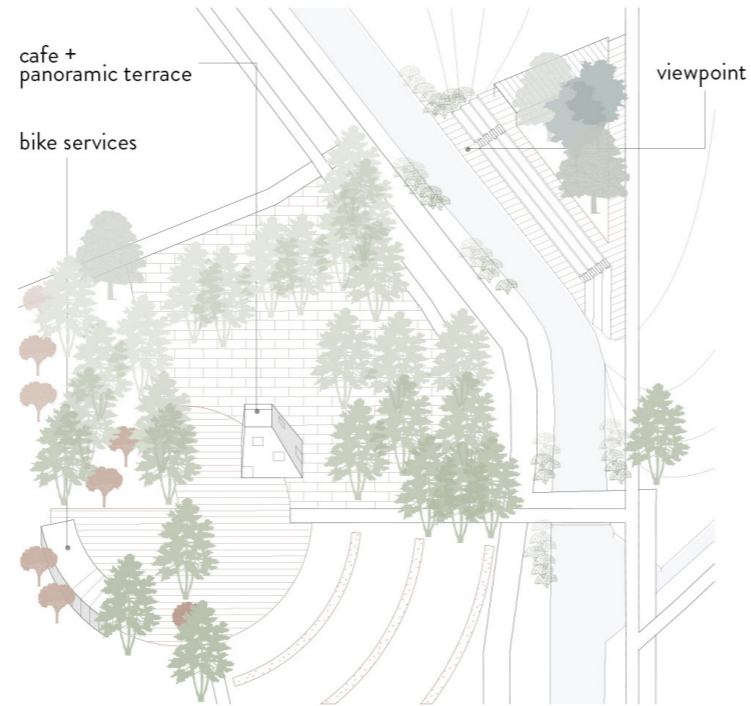




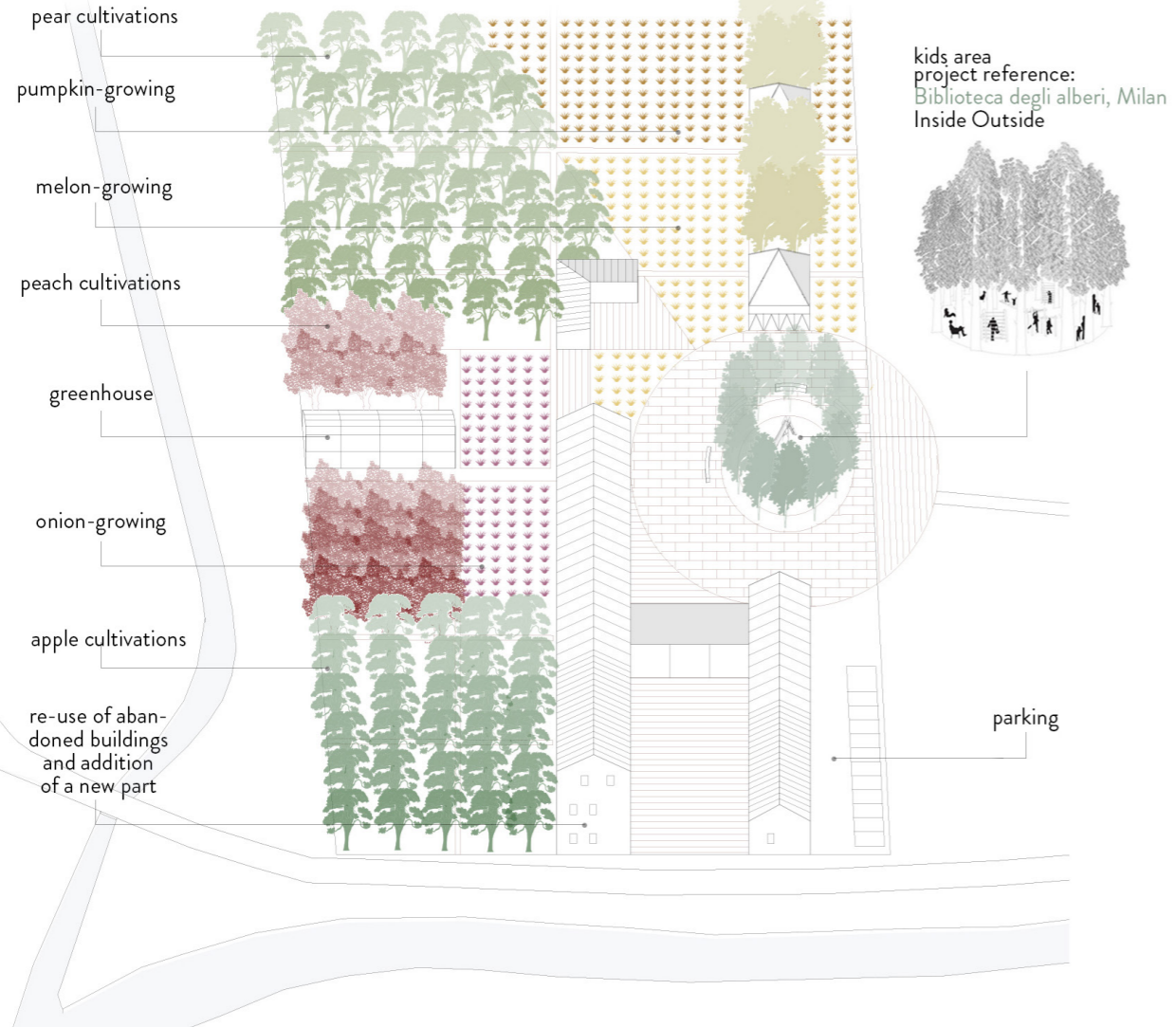
### 1\_PHOTOVOLTAIC AREA



### 2\_VIEWPOINT AND BIKE SERVICES AREA



### 3\_BOTANICAL GARDEN



### 4\_LAND ART

