The selection testify the work with which the Mantua Campus has progressively defined its landscape approach, intersecting different thresholds of attention and building well-contextualised attitudes. Three projects for a total of two municipalities, both located in the Po Valley, in the southern part of the province of Mantua, where the presence of the river Oglio and the administrative boundary make the theme of the border particularly relevant. This context offers an ideal field of investigation for a reflection on the connection between nature and industrial progress. The quality found in each project lies in learning from nature in order to promote sustainable development that can meet contemporary demands without losing sight of the many identity values of the historic landscape. Through careful, long-term-oriented and responsible work, weaving together operations of repair, regeneration, reclamation, management and reuse, the various projects intend to shift the focus from an idea of intensive use to a vision of sustainable land management, which aims to rediscover the material and immaterial values that constitute the roots of the landscape palimpsest. In other words, anthropic action, which for a long time has shaped these lands, is rethought in relation to the non-human in order to try to rewrite a piece of narrative that looks to the future in a more conscious manner.

ROOTS and ROUTES

Country/City	Italy, Mantova
University / School	Politecnico of Milan, Mantova Campus, School of Architecture Urban Planning Construction Engineering
Academic year	2024 - 2025
Title of the project	ROOTS and ROUTES. Rigenerating urban-rural linkage.
Authors	Sude Dundar, Shiyu Fu, Asil Tekin, Tan Ziwen

TECHNICAL DOSSIER

13

Title of the project ROOTS and ROUTES. Rigenerating urban-rural linkage.

Authors Sude Dundar, Shiyu Fu, Asil Tekin, Tan Ziwen

Title of the course Planning in Historical Context Studio

Academic year 2024 - 2025

Teaching Staff Carlo Peraboni, Chiara Lanzoni

Department / Section / Program of belonging Master of Science in Architectural Design and History

University / School Politecnico of Milan, Mantova Campus, School of Architecture Urban Planning Construction Engineering

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

The project concerns San Martino dall'Argine, a town in the province of Mantua whose evolution is closely linked to the fluid presence of the river Oglio and the creation of the canal network that has made life here possible. The project proposes a considered approach through which San Martino can be transformed into a network of interconnected spaces that unite the town, preserving its rich identity while promoting a lively and inclusive environment for future generations. One of the most important proposals concerns the creation of a green corridor that, working in synergy with existing water facilities, allows for a stronger connection between the urban fabric and the natural environment. The proposal works on the permeability of the margins to improve the aesthetic and ecological quality of urban areas and promote their resilience. The strategy also aims to enhance the infrastructure system through the construction of new cycle paths, sydewalks and roads with a focus on the use of sustainable materials and the management of the drainage system. To allow an uninterrupted view of key elements of the context, such as natural monuments, architectural elements or ecological networks, the project provides a series of viewpoints properly integrated in the context that contribute to the construction of a common landscape awareness.

Barcelona International Landscape Biennial

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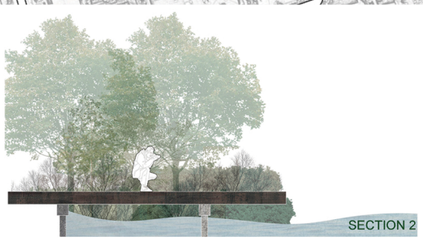
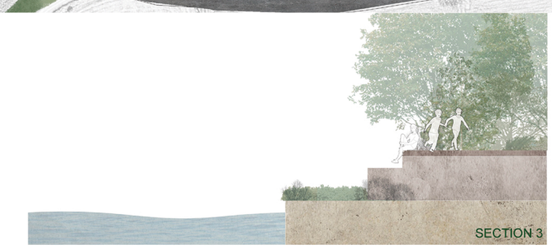
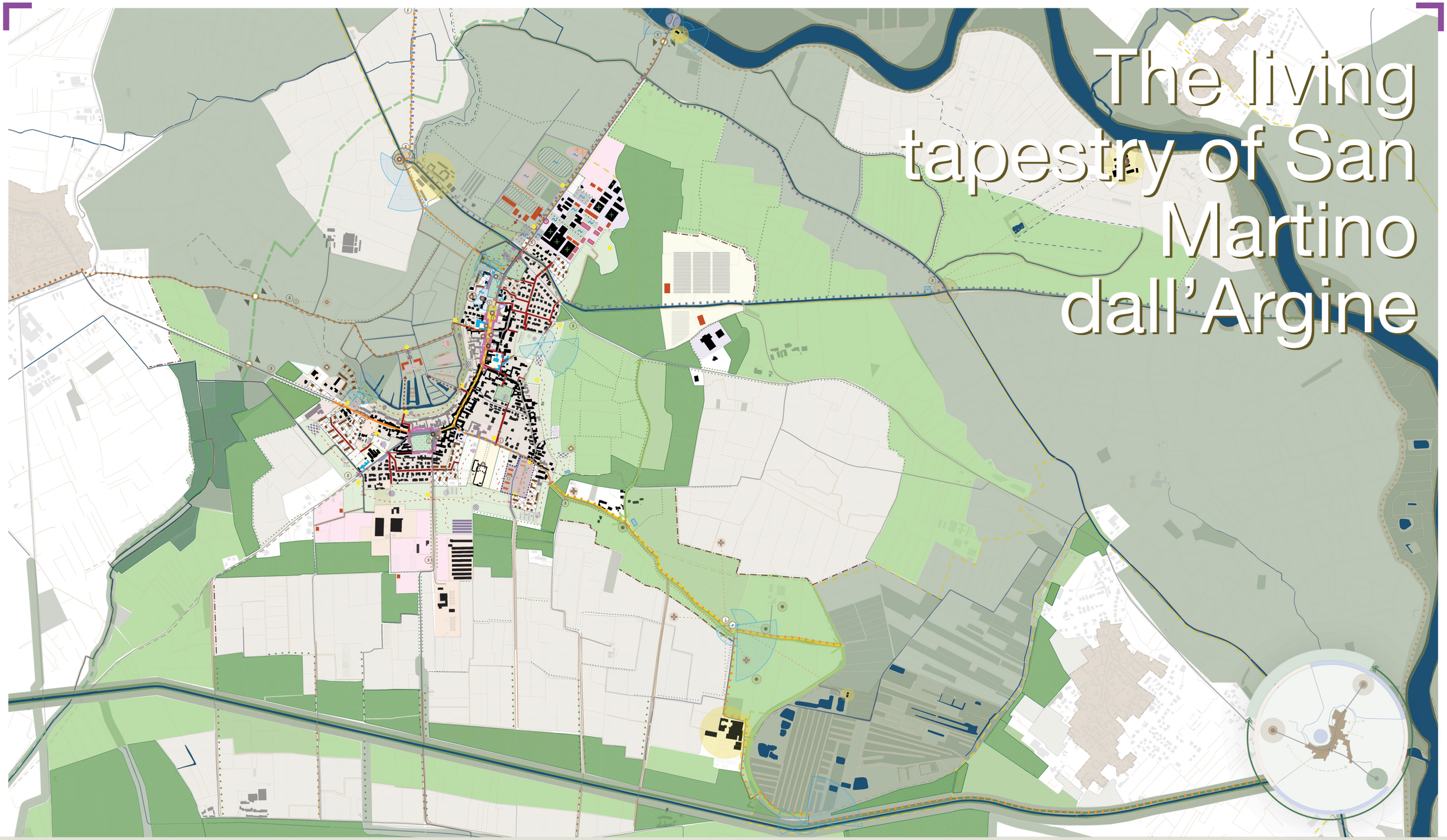
Fisherman Collective
Bus Terminal
Steel Store
Wood Production
Monumental Park
Fish Market
Fish Market
Food Shop
Food Shop
Restaurant
Car Repair Shop
Tractor Repair Shop
Furniture Store
Art Store
Storage
Production
Store
Coffee Bar
Dormitory
Dormitory
High School
Art Club
Music Store
Book Store
Book Store
Office
Office
Office
Office
Commercial
Collective Workshop
Food Store
Nursing home
Nursing home
Store
Hospital
Gym
Food Production
Food Production
Food Production
Start-up Office
Storage
Zero Waste Laboration
EXPERIMENTAL
observation towers
community gardens
ECOLOGICAL







The living tapestry of San Martino dall'Argine



Country/City	Italy, Mantova
University / School	Politecnico of Milan, Mantova Campus, School of Architecture Urban Planning Construction Engineering
Academic year	2024 - 2025
Title of the project	The living tapestry of San Martino dall'Argine. Harmoniously weaving the natural & social fabric of town & countryside.
Authors	Chan Jia Jie, Grisenti Sveva, Ouyang Liyue, Pasini Anna

TECHNICAL DOSSIER

Title of the project The living tapestry of San Martino dall'Argine. Harmoniously weaving the natural & social fabric of town & countryside.

Authors Chan Jia Jie, Grisenti Sveva, Ouyang Liyue, Pasini Anna

Title of the course Planning in Historical Context Studio

Academic year 2024 - 2025

Teaching Staff Carlo Peraboni, Chiara Lanzoni

Department / Section / Program of belonging Master of Science in Architectural Design and History

University / School Politecnico of Milan, Mantova Campus, School of Architecture Urban Planning Construction Engineering

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

The project investigates the area of San Martino dall'Argine, a small municipality in the Province of Mantua which is located in a transition area and has a strong relation with the presence of water. The historical value of the town, an ideal place for the Gonzaga family, combined with the outstanding naturalistic value of the area, due to the presence of the river, makes this context particularly interesting today, potentially strategic, but yet not adequately conveyed. To enhance the delicate balance between nature and human settlement and to strengthen the city-countryside bond, the project takes a strongly integrated approach. From a mainly environmental and lanscape point of view, the proposal's objective is to foster biodiversity and sustainable use through the enhancement of green corridors and the definition of an articulated network of open spaces and paths. Special attention is then paid to improving the quality of life through the construction of new routes, the inclusion of viewpoints and the design of new residences with a more inclusive and accessible living experience. Finally, by integrating concrete interventions on the physical heritage with attention to the intangible sphere, the project vision proposes careful work on the cultural landscape, which becomes the driving force for the rediscovery of the multiple values this land is able to offer.

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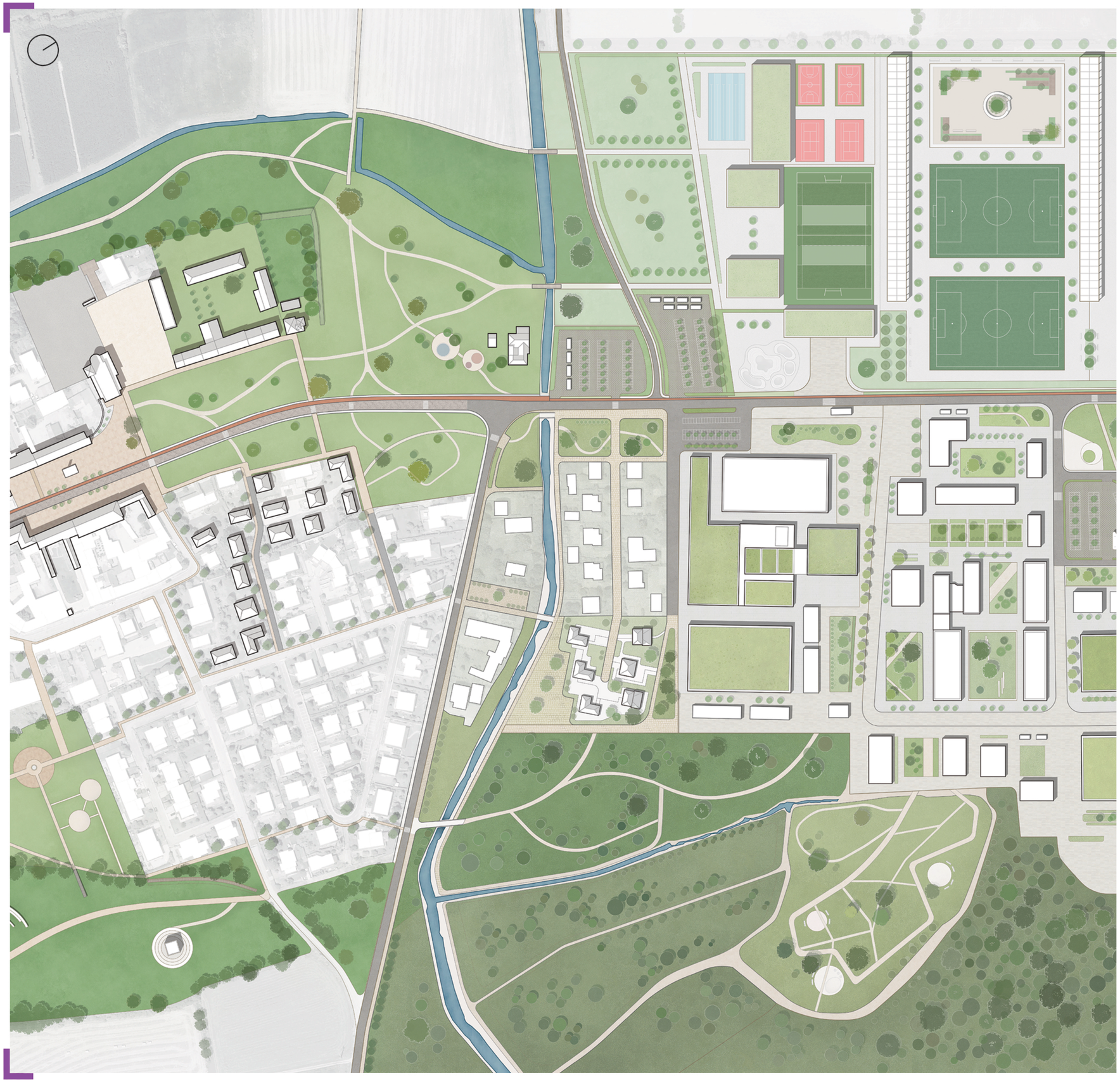







AgriCULTURAL connections

Country/City	Italy, Mantova
University / School	Politecnico of Milan, Mantova Campus, School of Architecture Urban Planning Construction Engineering
Academic year	2024 - 2025
Title of the project	AgriCULTURAL connections. Re-connect Commessaggio with its surrounding values.
Authors	Fragkou Charis, Hadjioannou Eleni, Maccalli Beatrice, Negrisoli Chiara

TECHNICAL DOSSIER

Title of the project AgriCULTURAL connections. Re-connect Commessaggio with its surrounding values.

Authors Fragkou Charis, Hadjioannou Eleni, Maccalli Beatrice, Negrisoli Chiara

Title of the course Planning in Historical Context Studio

Academic year 2024 - 2025

Teaching Staff Carlo Peraboni, Chiara Lanzoni

Department / Section / Program of belonging Master of Science in Architectural Design and History

University / School Politecnico of Milan, Mantova Campus, School of Architecture Urban Planning Construction Engineering

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

The project imagines a new perspective for Commessaggio, a small town in the south of the province of Mantua. The central idea of the project is to reconnect the many peculiarities of this town with the values, environmental and cultural, that the context offers to create a harmonious urban system. The project transforms the boundary between town and country into a green threshold, integrating spaces for socialisation and environmental awareness. Special attention is paid to the enhancement of the historic centre, within which tactical urbanism interventions and naturalisation processes determine the development of a balanced and inclusive urban ecosystem. The proposal transforms Commessaggio's public spaces into a cultural, social and sustainable network, enhancing their identity through squares, pedestrian paths, parks and intergenerational meeting places. In addition, the project aims to protect and implement the natural ecosystem, creating a new green route that promotes sustainability, biodiversity and an urban life more connected to nature. Finally, the project enhances the agricultural and cultural landscape through the definition of an experiential cultural corridor linking nature, history and identity, and the creation of a waterway that offers an alternative and sustainable way of living the context.

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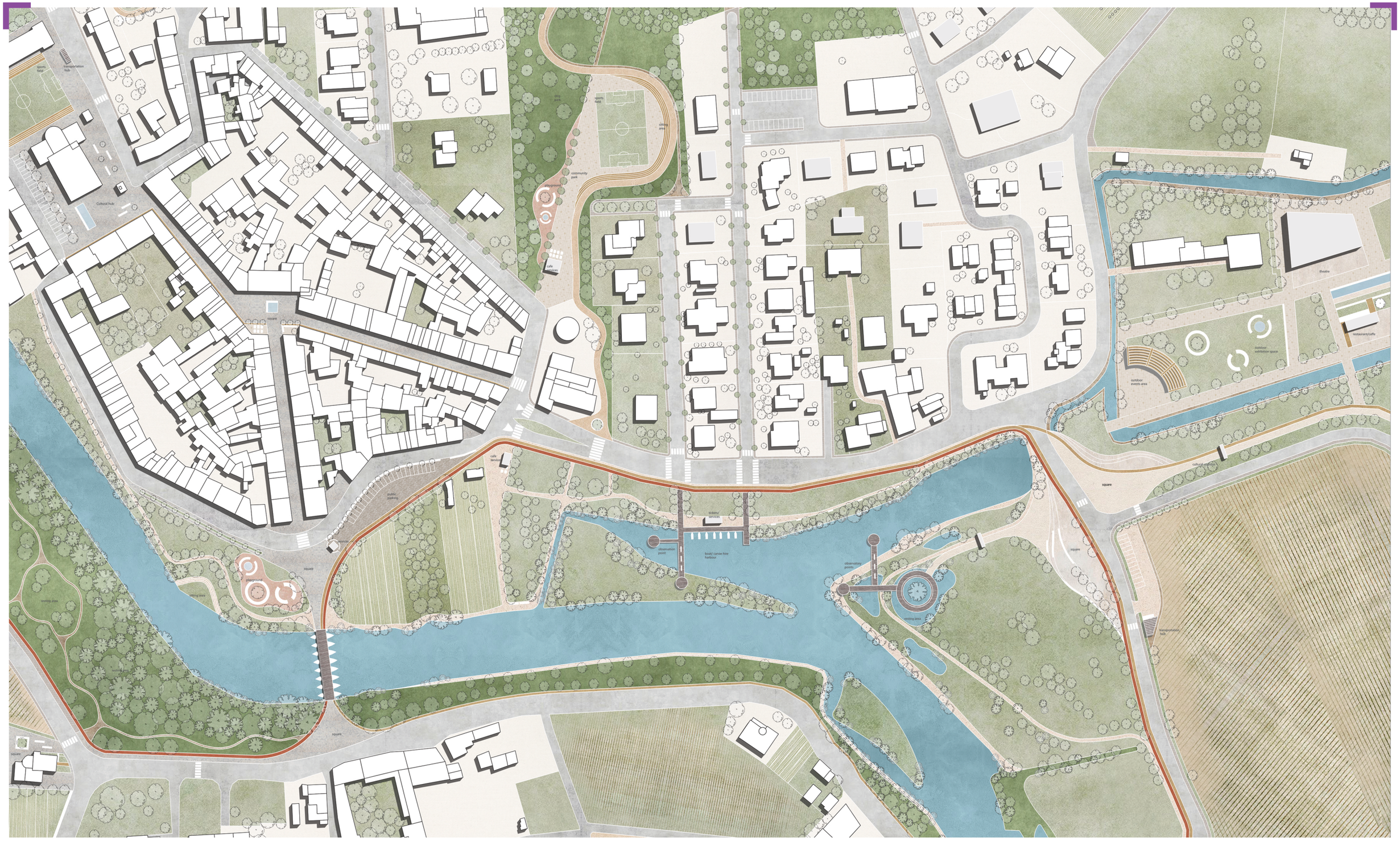
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transportation hub
Cultural hub
square
community park
playground
cafe services
public parking
tickets/ services
observation point
boat/ canoe hire harbour
observatory points
resting area
theatre
restaurant/caffe
outdoor exhibition space
outdoor events area
square
transportation hub

