

## **NAVIGLIO: A CHANCE OF COEXISTENCE BETWEEN STUDENTS AND CITIZENS**

**TEAM 3 - “THE SLEEPING BEAUTY“**



Large-scale infrastructures are not only the primary condition to network a territory through a system of links. More and more infrastructures have converted to important spatial spheres for different kind of activities and programs. Being part of the historical Lombardian system of naviglios (i.e. canals), the Naviglio Pavese represents an outstanding infrastructural project that provides the perfect example for testing modes of adaptability through which this infrastructure can become a space that fundamentally transforms the meaning and performance of a city, or even a region. The territorial scale of the Naviglio Pavese clearly provokes the tension between regional logics and local impacts. This unavoidable ambiguity becomes productive if we consider the context of recent urban transformations in times of shrinking resources. The disappearance of large-scale production complexes in city areas, the growing importance of sustainable and more efficient mobility-systems, new models of civic initiatives and the increasingly dominant role of nature and public landscape as identifying elements give waterline infrastructures such as the Naviglio the potential to fundamentally change urban conditions, which is a central concern among young architects.

The results of the Pavia workshop addresses this concern in very specific ways: “Gran Pavia – the Territorial Campus” focuses on the added value through local and regional cross-programming; “Ride & Park” reveals the extraordinary potentials of change that can be triggered by a more sustainable concept of mobility; “The Sleeping Beauty” suggests a new geography of sharing across the boundary of the Naviglio through a radical intervention in the university heritage of the city.

**EUROPAN EUROPE**  
**UNIVERSITÀ DEGLI STUDI DI PAVIA**  
**E12 WINNING TEAMS**



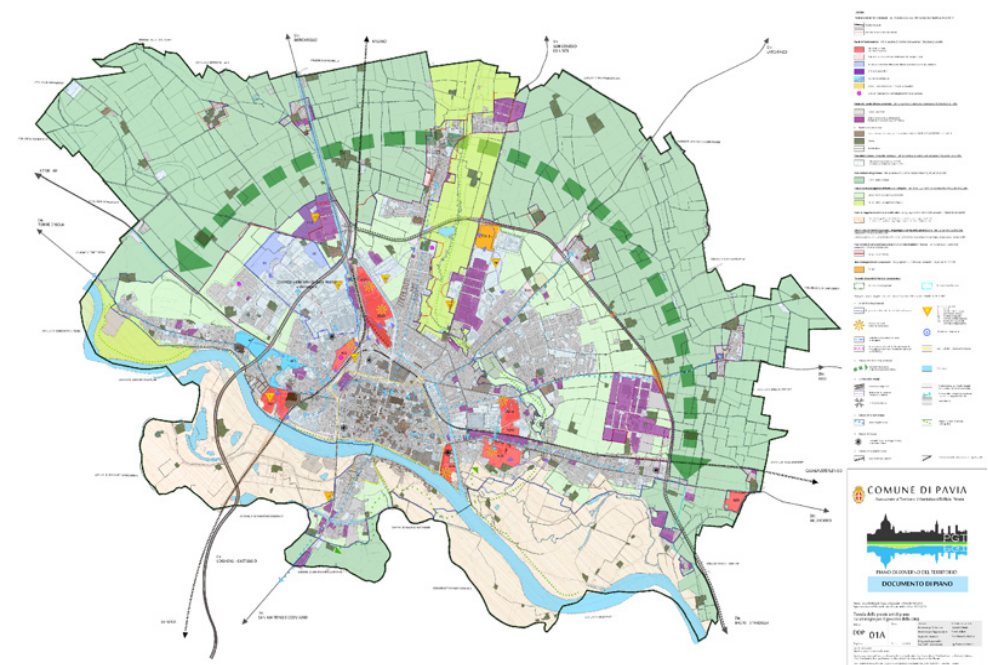
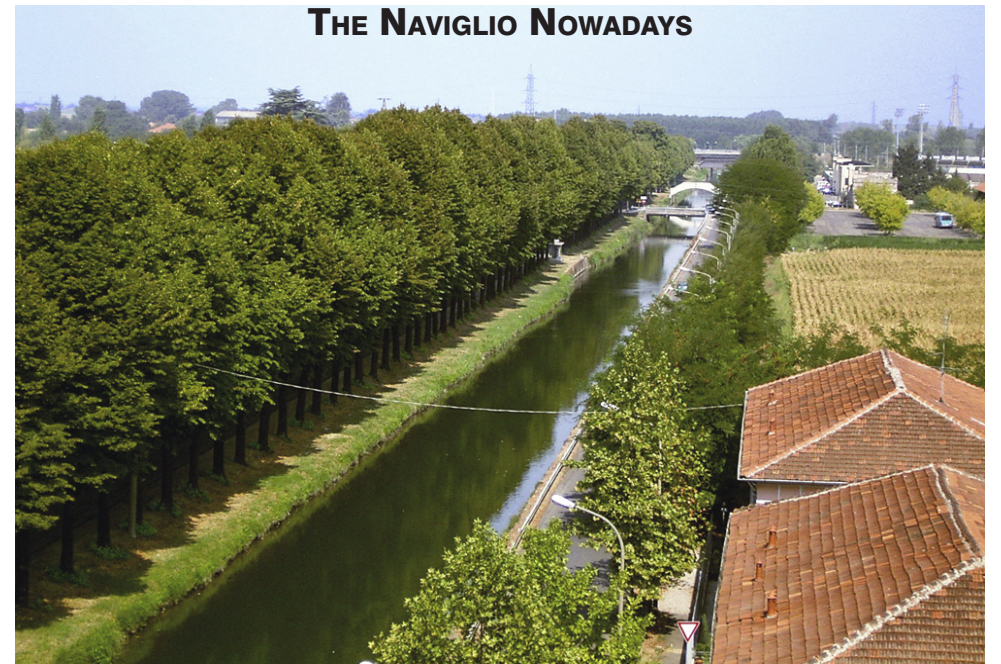
**LOCAL & MORPHOLOGICAL CONDITIONS**



**PAST USES OF THE NAVIGLIO**



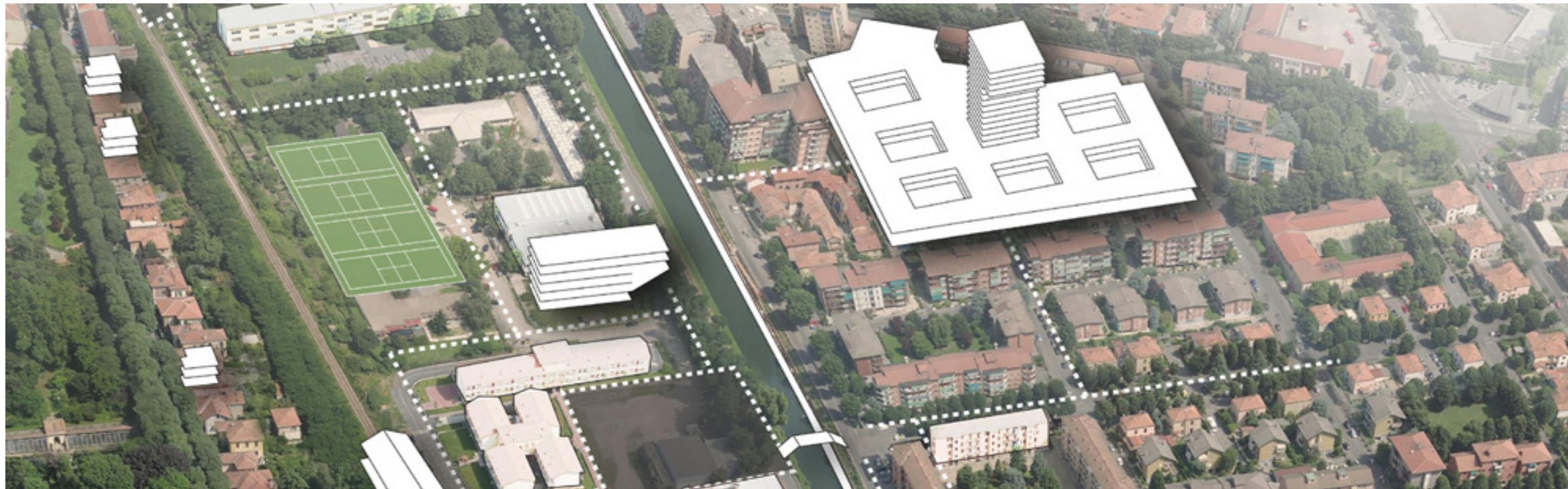
**THE NAVIGLIO NOWADAYS**





## THE SLEEPING BEAUTY

### NAVIGLIO: A CHANCE OF COEXISTENCE BETWEEN STUDENTS AND CITIZENS



The reuse of the existing heritage is one of the most mandatory and at the same time most radical topics of the adaptable city's agenda. "The Sleeping Beauty" provokes a fruitful encounter between local heritage and international concerns on how to address the heritage potential. Promoting an "urbanism by feet" (B. Secchi), which takes advantage from direct visits of people, situations and physical elements, the team was able to discover a hidden desire for a better integration of students life in the city's neighbourhoods. The project therefore suggests a radical manoeuvre of reuse: the reintegration (and dissolution!) of the displaced university campus "Cravino" in midst the existing structure of the town, fragmenting productively its institutes and departments in different areas, existing and new buildings. Some of them can be located in the carefully chosen, southern area of the Naviglio. Through this spatial operation the university shall convert into an urban ecosystem that enables new "care economies" and productive modes of sharing between different generations of citizens. Surprising options for social cohesiveness become the driving force for a substantial urban transformation.

#### PARTICIPANTS

Julien BOIDOT (FR), Arnaud LEDU (FR), Mathieu HOLDRINET (FR), Winner in Fosses (FR) with "L'amateur"

Pieter DELACOURT (BE), Ton VAN BEEK (NL), Runner-up in Groningen (NL) with "Uploading City"

Thomas NOUAILLIER (FR), Winner in Paris-Saclay (FR) with "Lieu(x) de négociation(s)"

**COACH:** Bernd VLAY (AT)

**ASSISTANT:** Matteo LOCATELLI (IT)



PAVIA  
EUROPAN WORKSHOP  
SEPTEMBER 2014

# SLEEPING BEAUTY\*

\* *La bella addormentata*





**E<sup>12</sup>**  
IT | FR | NL | BE



A photograph of a concrete bridge structure over a canal. The water is green and has some debris floating on it. There is a concrete wall with some vegetation growing on it. The bridge has a metal railing. The text is overlaid on the image in large white letters.

# HOW TO AWAKE THE NAVIGLIO AREA RE-USING EXISTING BUILT HERITAGE ?

*Come si puo' risvegliare l'area del Naviglio riutilizzando il patrimonio esistente ?*





# WHAT IF THE CITY OF PAVIA CHANGES IT'S STRATEGY AND BRINGS BACK THE UNIVERSITY IN TOWN?

*Cosa accadrebbe se la città di Pavia cambiasse la propria strategia e riportasse l'università in città?*



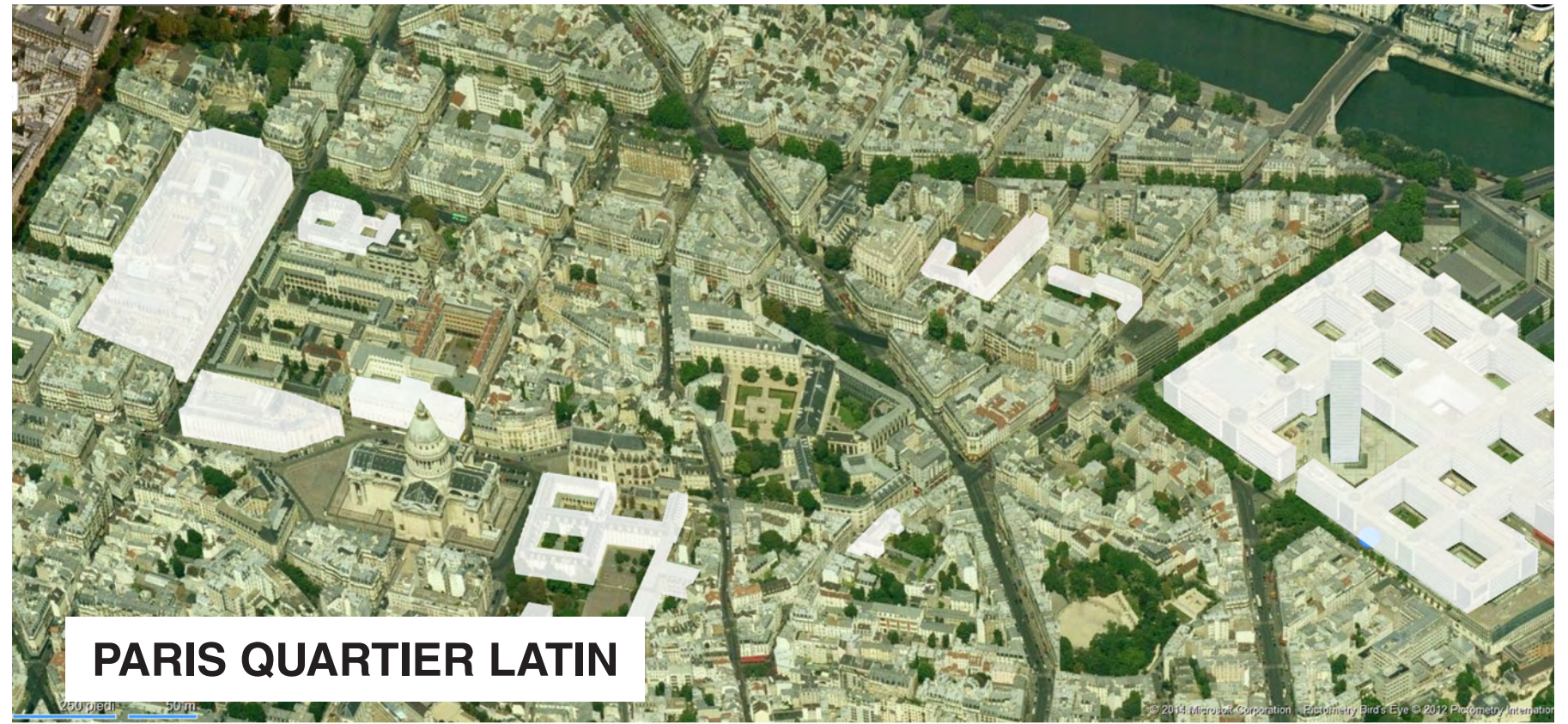
WHAT IF ITALIAN'S  
INTERGENERATIONAL  
CULTURE WOULD  
BE A MEDIUM TO  
STIMULATE EVERY  
DAY LIFE ?

*E se la cultura intergenerazionale italiana fosse un mezzo per stimolare la vita quotidiana ?*





**OXFORD**



**PARIS QUARTIER LATIN**



**CAMBRIDGE**

**UNIVERSITY :**

- PRODUCTION**
- CONSERVATION**
- TRANSMISSION**

**IN LATIN :**

**“UNIVERSITAS”  
MEANS COMMUNITY  
OF MEN**

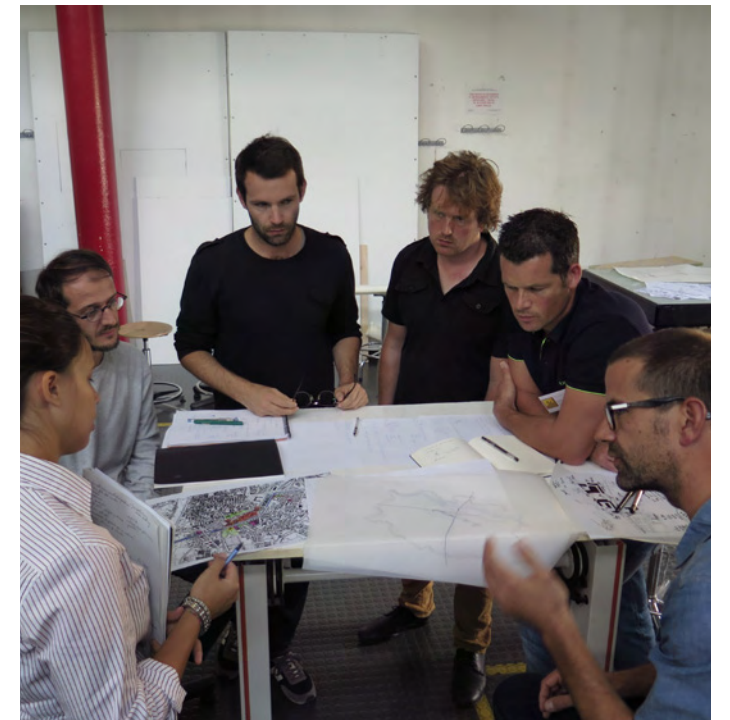
*Università :  
produzione,  
conservazione,  
tradizione.*



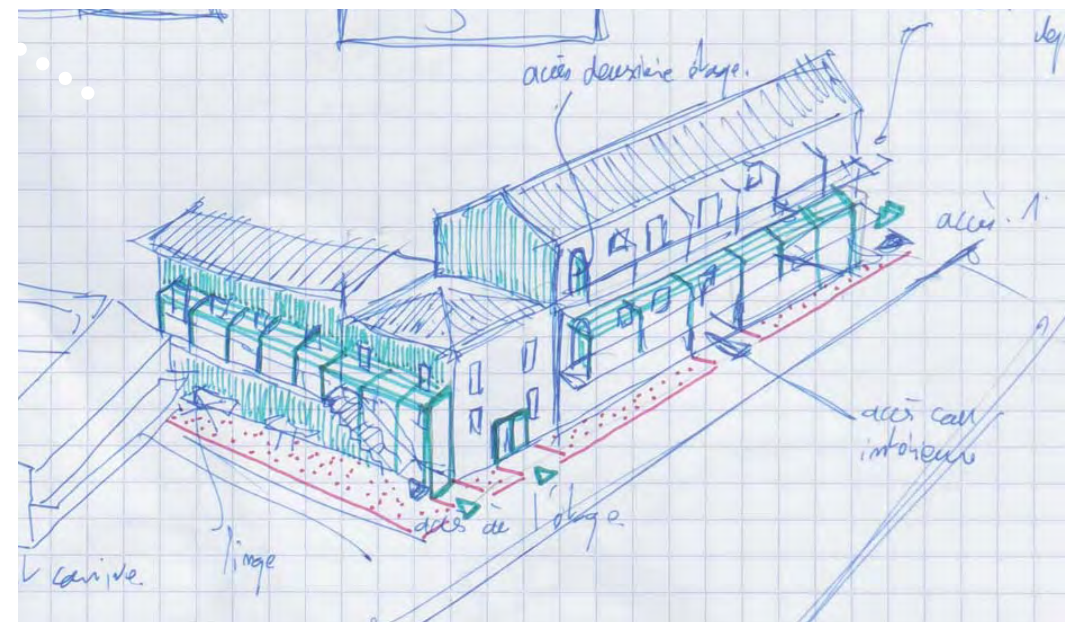
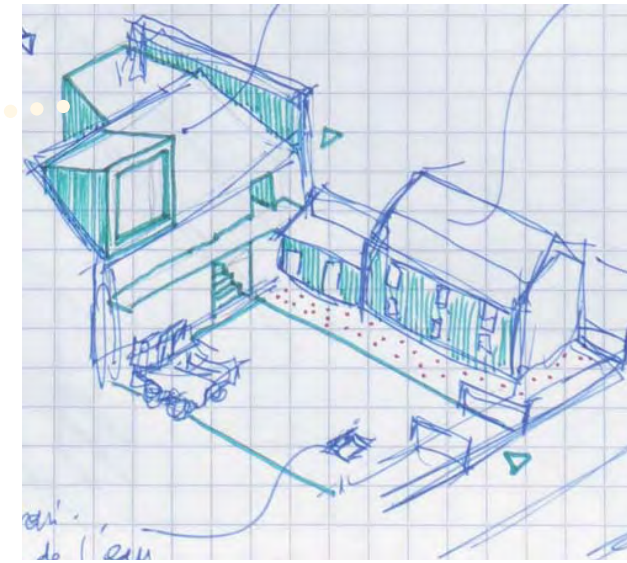
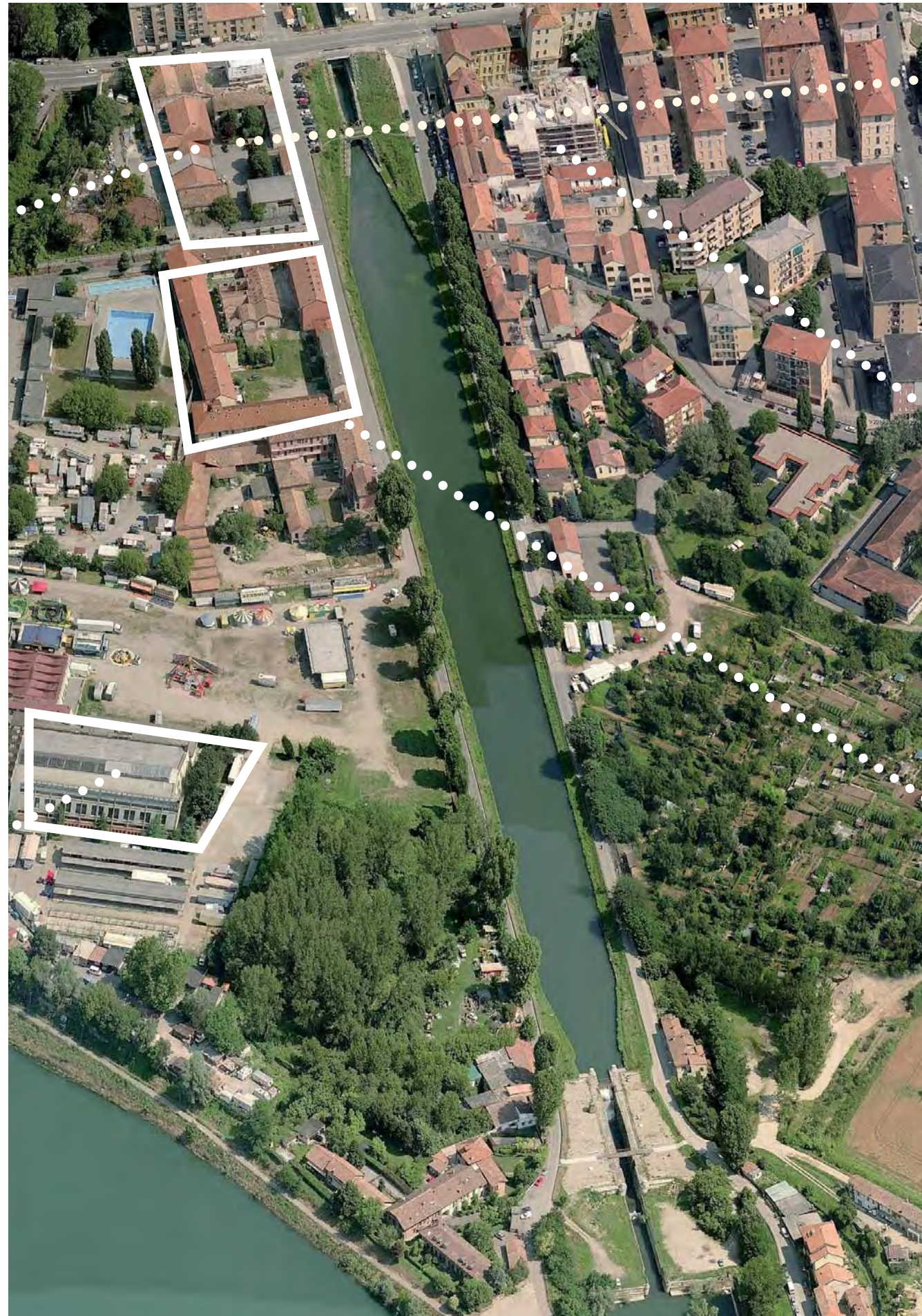
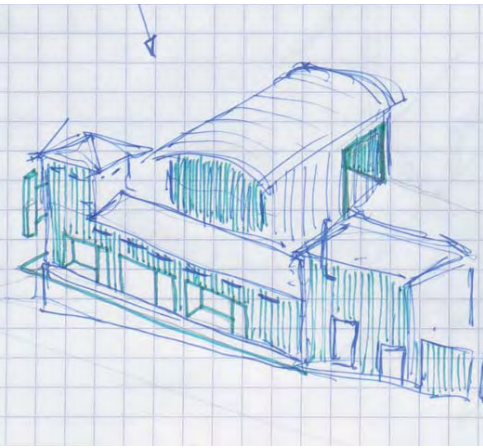


*Bernardo Secchi diceva :  
« l'urbanistica si fa con i piedi »*

**BERNARDO SECCHI SAID : URBANISM IS MADE BY FEET  
WE WENT TO MEET PAVIA'S PEOPLES, LANDSPACES AND  
BUILT HERITAGE**

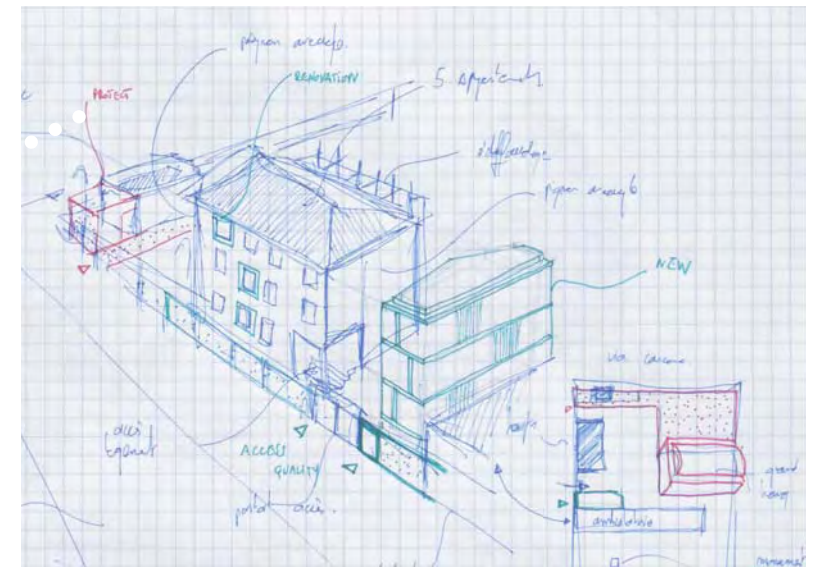
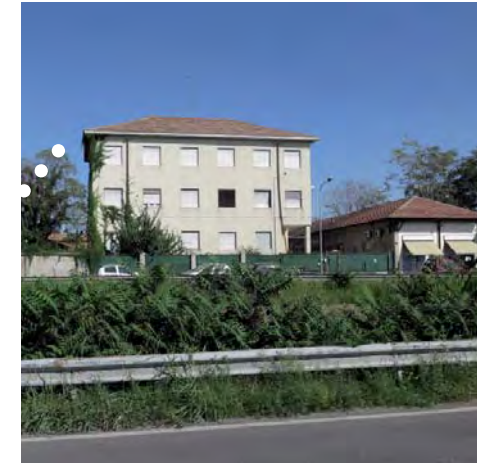
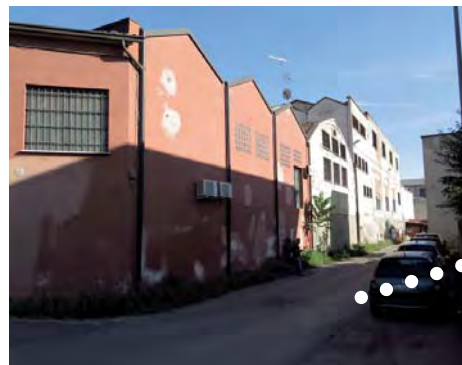






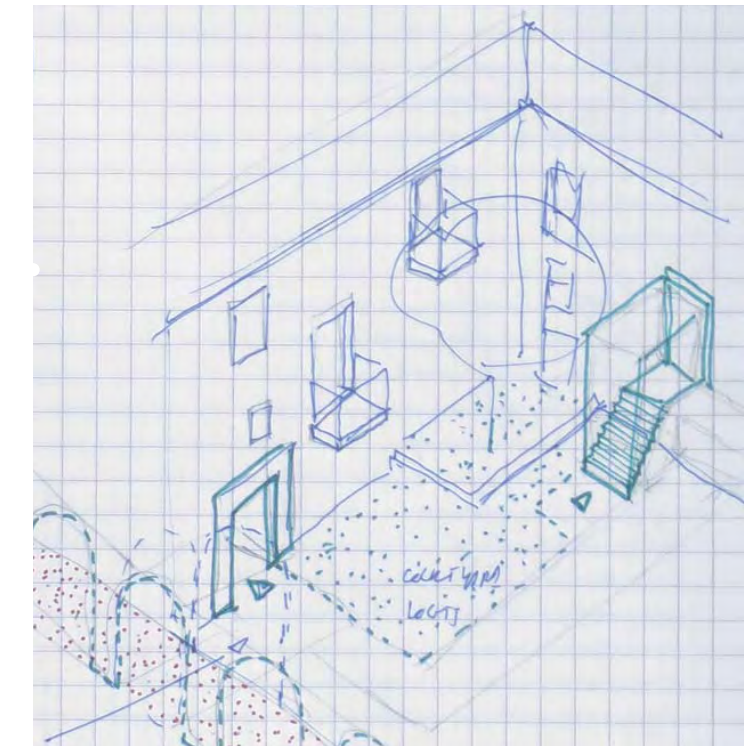
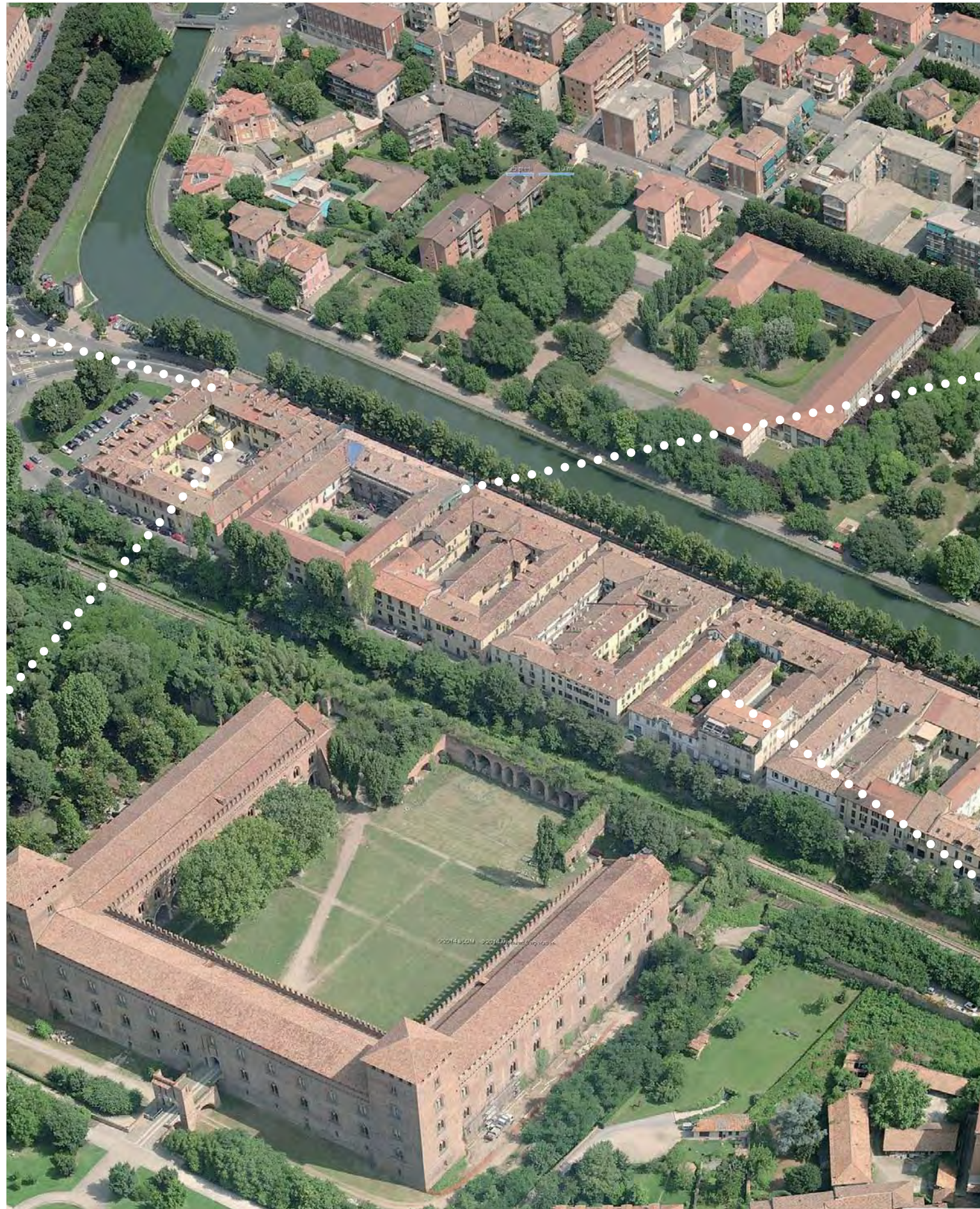
# DARSENA AREA





# SPANISH WALL AREA





# BORGO CALVENZANO AREA





*« I wish to go to the university »*



*« i live in the dwelling just right there in front of the channel. I feel very good there »*



*« We don't have much relationship with the student except when our daughter was studying. We see them in the residence or sometimes they're neighbors. »*



*« if you have a look in the center they're bar, lights, people, there's animation... here it's different »*



*« il canale fa parte della città »*



*« the university is too closed. there are too many cultural things in Pavia but people don't speak about together. It's a kind of hidden ghost in Pavia.»'*



*«We cannot complain about students living in our buildings, of course they have different timetables but it's ok, they don't disturb.»*



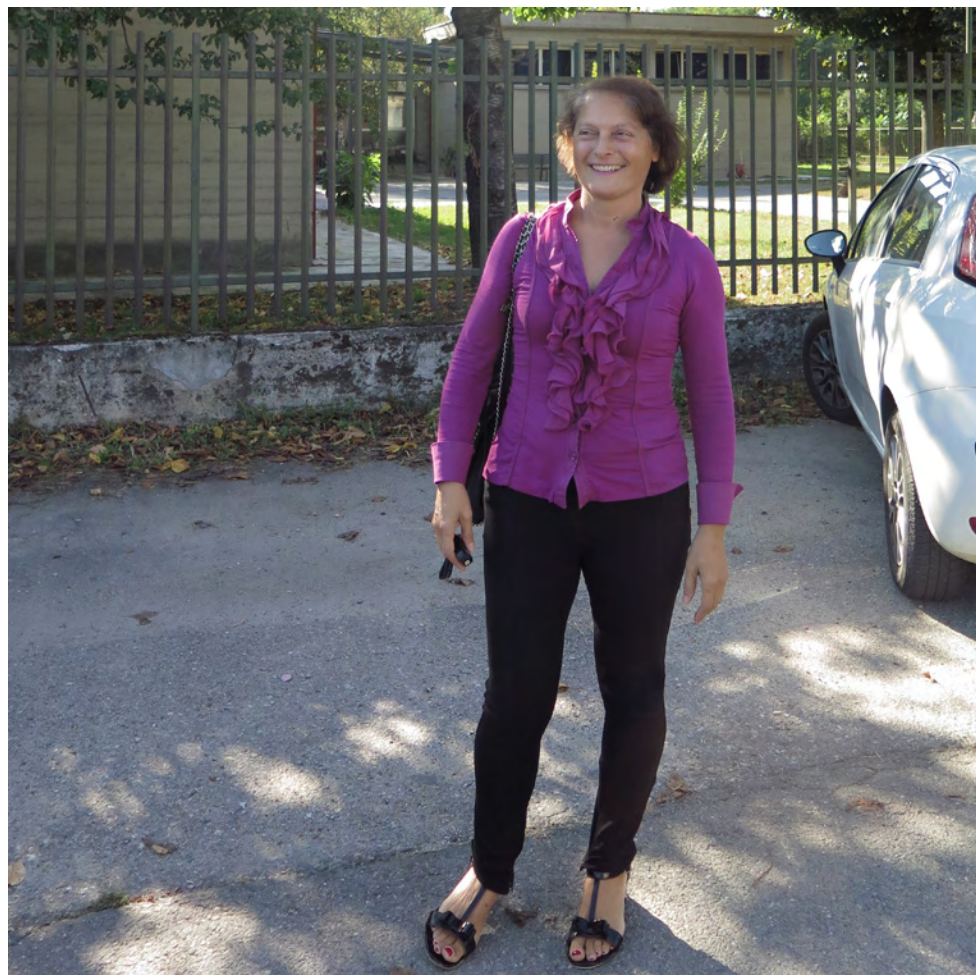
*«In this neighborhood we don't feel cut off from the city and here there are all the facilities we need...»*



*« The students living in my building wasn't good; they are noisy, dirty... people have to respect rules of civil coexistence.»*

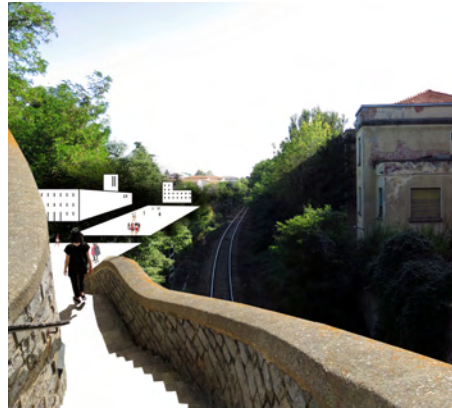


*«This is the house that my father left me, it was given to my parents by Viscosa, the chemistry industry. I...»*





**ENTRANCE  
AMBROGIO NECCHI**



**ADMINISTRATION**

**STATION RELOCATED**



**ENTRANCE TROUGH  
SPANISH WALL**

**PROSPECTIVE AREA**  
*Vista aerea*



**MAIN UNIVERSITY  
BUILDING - NAVE**

**STUDENT HOUSING  
IN EXISTING  
BUILDING**

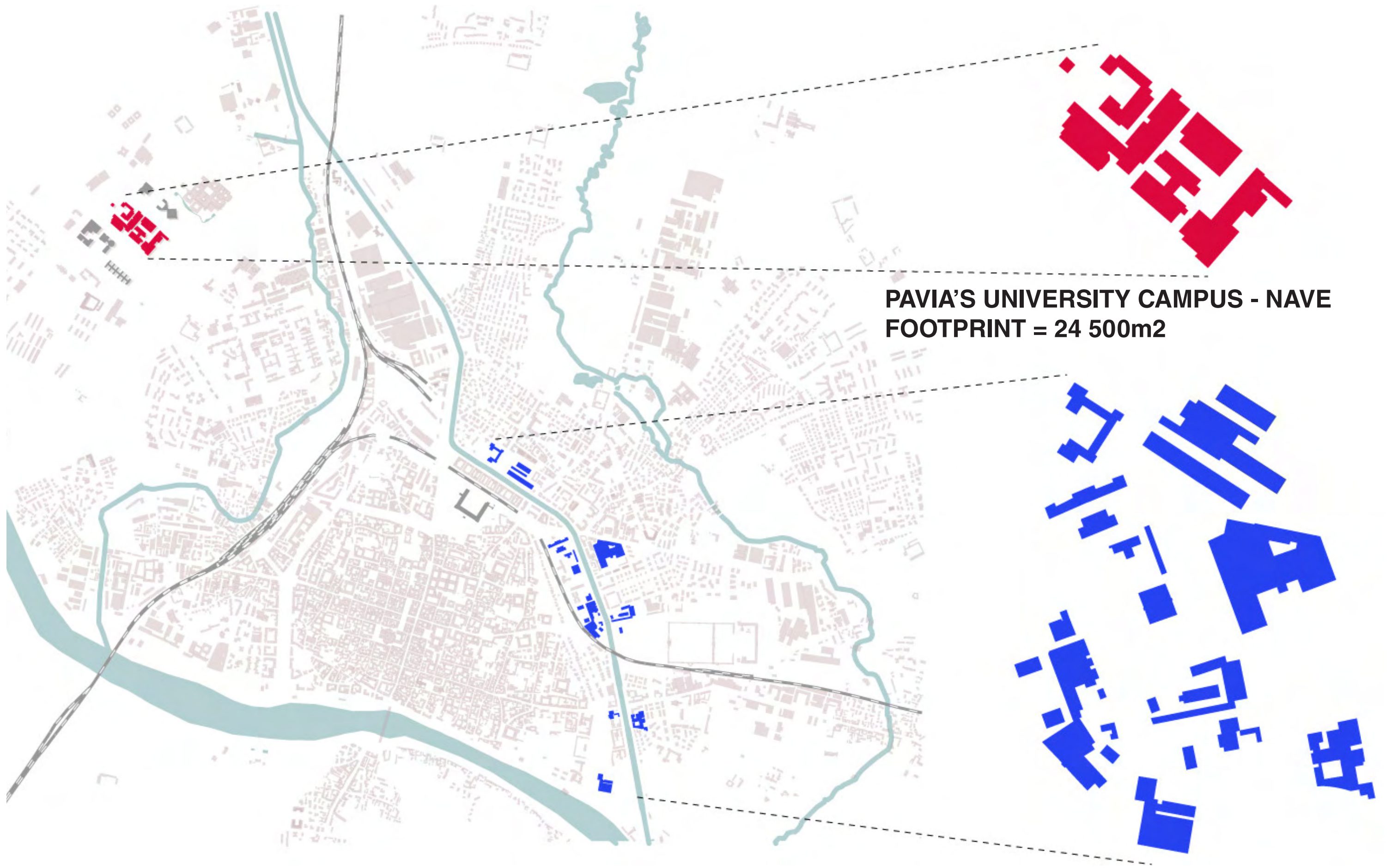


**LEARNING  
CENTRE**



**SPORTS FACILITES**





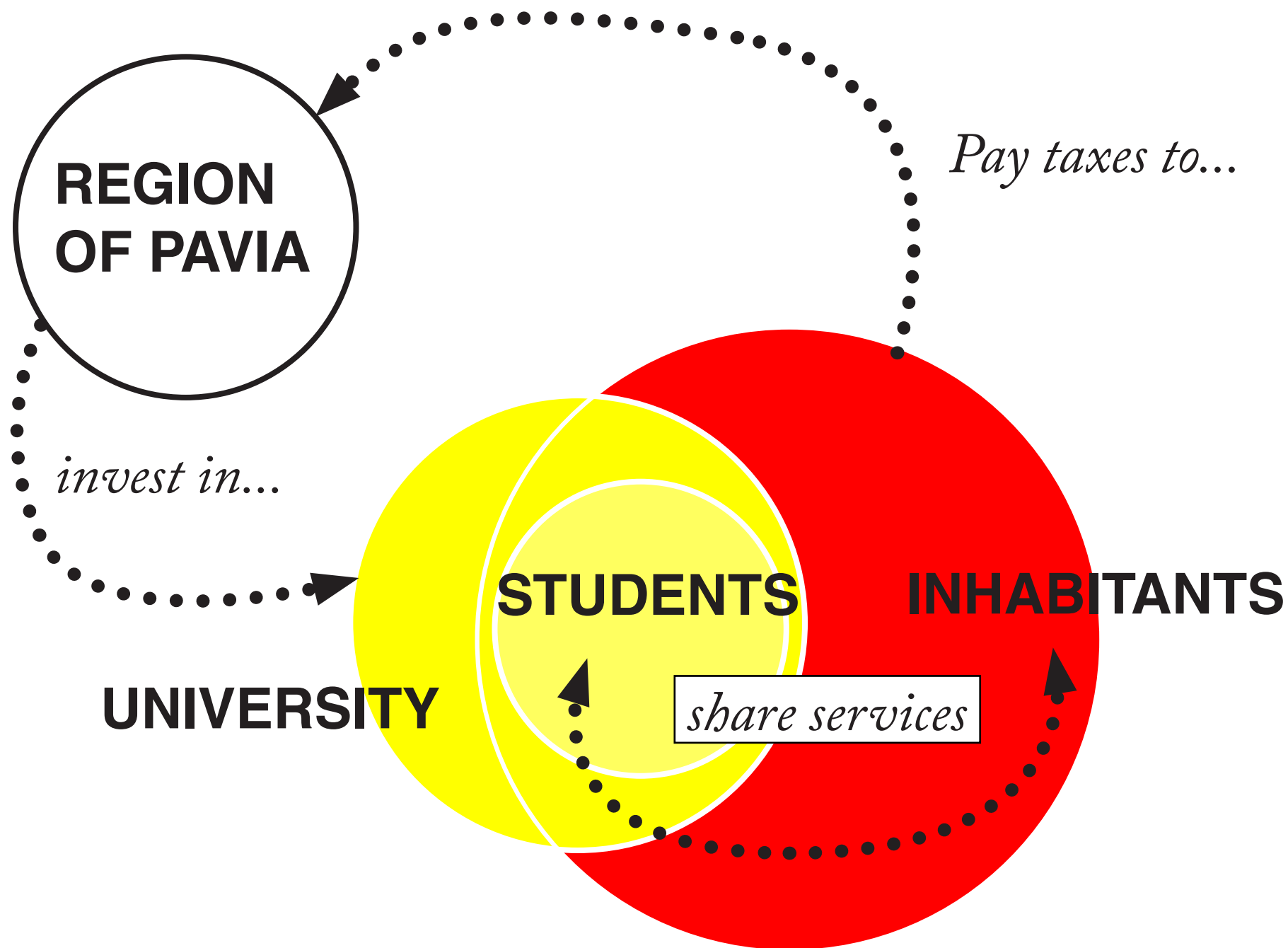
**PAVIA'S UNIVERSITY CAMPUS - NAVE**  
**FOOTPRINT = 24 500m<sup>2</sup>**

**PAVIA'S UNIVERSITY SPREAD IN THE CITY**  
**FOOTPRINT = 53 500m<sup>2</sup>**

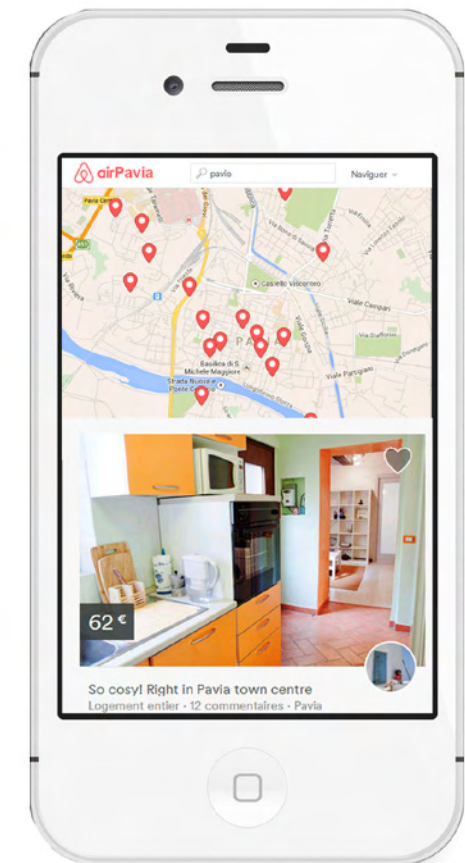
**CAPACITY OF HOST**  
*Capacità contenitiva*



# WIN - WIN RELATION BETWEEN INHABITANTS AND STUDENTS THROUGH UNIVERSITY'S ECOSYSTEM



**ACTUAL RENTAL PRIVATE ECONOMY**  
30m2 FLAT = 500€ / MONTH



**CARE ECONOMY**  
30m2 FLAT + BABY SITTING  
SERVICE X4 = 400€ / MONTH

## SOCIAL NETWORKING - SHARING / CARE ECONOMY

*Rapporto vantaggioso tra abitanti e studenti attraverso il ambiente universitario*



