



PERFORMATIVE NATURE

Barcelona International Landscape Architecture Biennial

September 2018 **Barcelona**

SCHOOL PRIZE

X International Landscape Architecture Biennial

Máster d'Arquitectura del Paisatge -DUOT - UPC
ETSAB- Escola Tècnica Superior
d'Arquitectura de Barcelona
Avenida Diagonal, 649 piso 5
08028 Barcelona-Spain

TECHNICAL DOSSIER

Title of the project	HortusSilva
Authors	Brazzarola Cristina, Brunelli Elisa, Treccani Lisa, Zantedeschi Giulia
Title of the course	Corso di Urbanistica con laboratorio progettuale
Academic year	4 th
Teaching Staff	Prof. Giuseppe Scaglione, Ph.D Paolo Picchi
Department/Section/Program of belonging	Dipartimento di Ingegneria Civile Ambientale Meccanica
University/School	University of Trento

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

The project area is located in the historical center of Trento, a public space related to the University buildings but not very popular among students. The two spaces, the back of the faculty of sociology and the internal court of the faculty of economics, are used as parking the first one and as place of passage the second one. First of all, a historical analysis of the area was made: the faculty of economics was a bacological institute and in the internal court there was a public basin for laundry ladies; behind the courtyard of sociology there was an orangery and nurseries with fruit trees. We focused on the perceptive system of the cognitive framework, with reference to the model of Kevin Lynch regarding the legibility of the place: the two spaces are closed in themselves and not very permeable to the urban fabric that surrounds them. Through a series of interviews, citizenship and student proposals were collected to gather common needs; it is our intention to recover the historical traces of the city (such as the medieval historical wall) and create a pedestrian area with reduced vehicular mobility. The project defines a new public space by integrating two designs which recall the historical categories of the woodland and the hortus conclusus which in the Middle Ages characterized the landscape. A path with a door (re-thinking the actual gate in behalf of the ancient walls), conducts from the open woodland (the Sociology parking) to the enclosed garden (the Economics court).

For further information

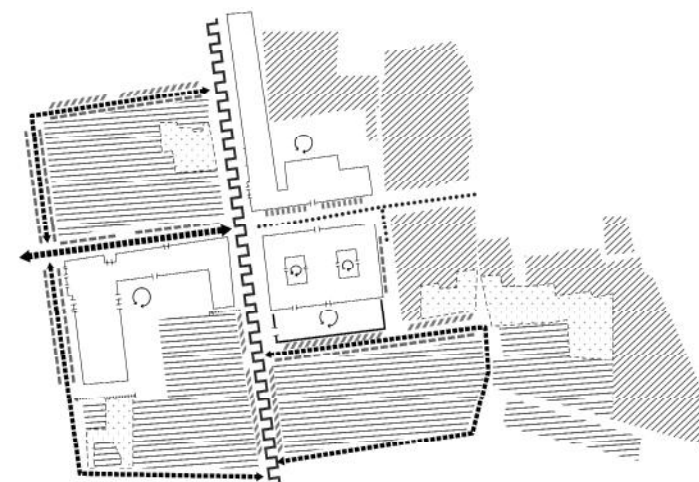
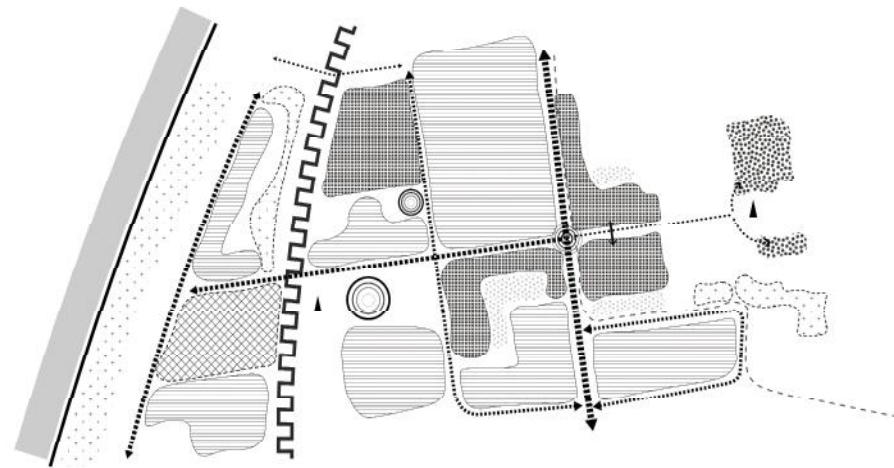
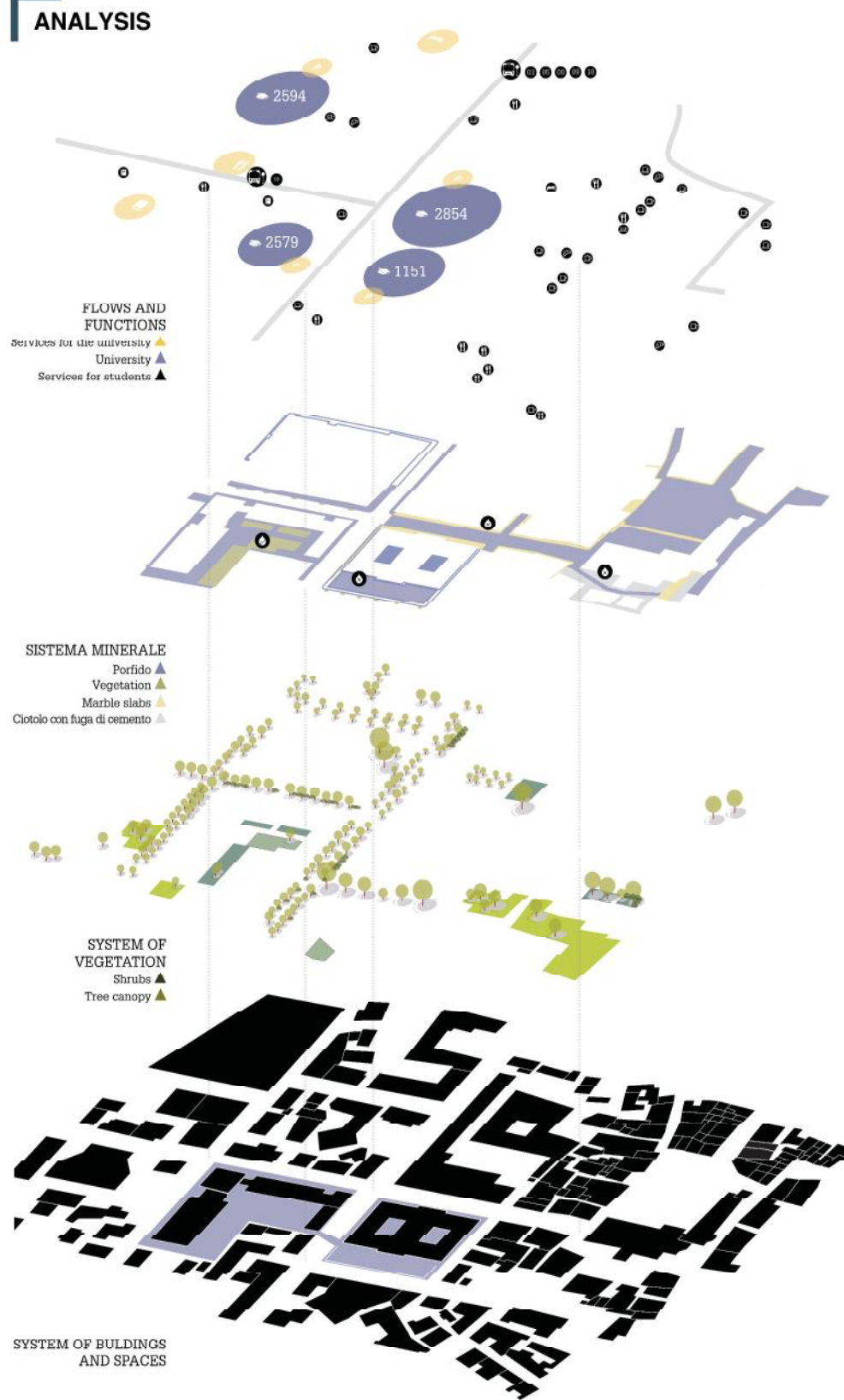
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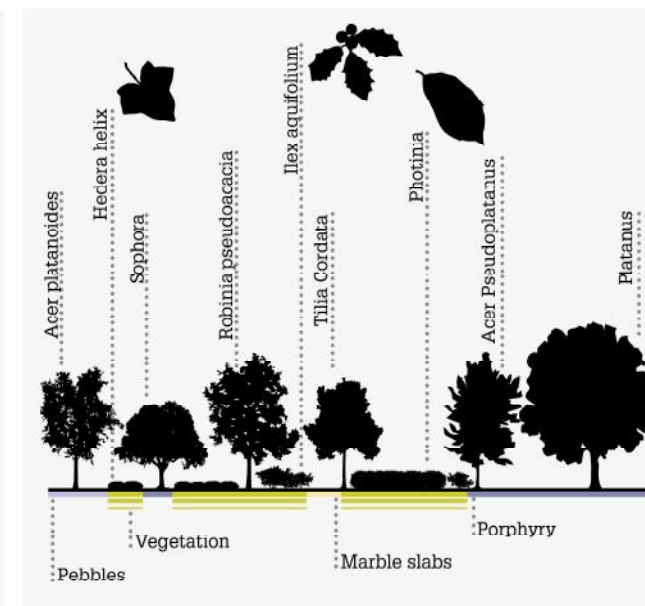
Contact via email at: biennial.paisatge@upc.edu

Consult the web page <http://landscape.coac.net/>

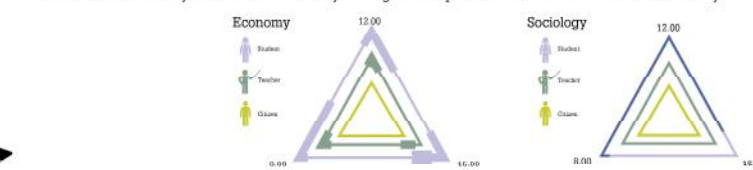
ANALYSIS



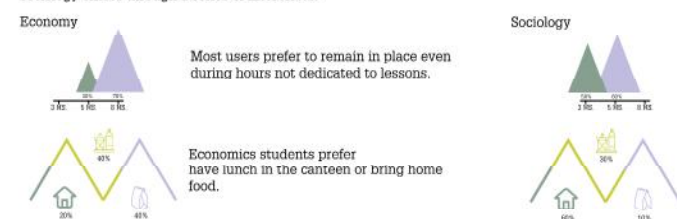
- PERCEPTION SYSTEM**
- With reference to Kevin's model Lynch related to the readability of the place
- NODES:** Area of strategic spots where extra focus is given
 - DISTRICTS:** Are medium to large selections of city, characterized by a wealthy neighborhood
 - LANDMARK:** Point of reference, it makes one orient oneself
 - PATHS:** Channels by which people move along
 - EDGES:** Dividing lines between two phases



DIRECT SOURCES
The flows of the two study areas were obtained by making Time-Laps videos at three different times of the day.



A sample of 10 people, made up of students and citizens, gathered data on the use of the economics and sociology offices through a series of interviews.



Several courses held at the headquarters of sociology require participation in a few hours of class. Therefore, students prefer to go back home during their studies.

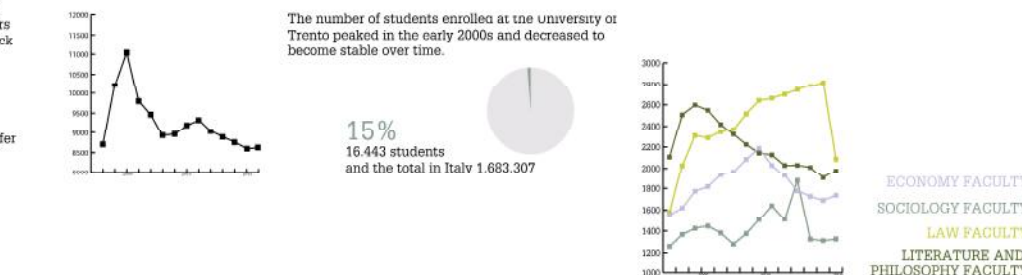
Even in the lunch break the spaces of the university are not used and users prefer to return home.

Finally, users were asked how they would like the space to be transformed according to their needs. Here are some suggestions:

- | | |
|--|--|
| <p>Economy</p> <p>ILARIA
"There is no need for special changes to the space"</p> <p>STEFANO
"They would serve more sittings and common recreational spaces"</p> <p>ANDREA
"Areas to carry out laboratory activities are lacking and a greater organisation of space would be needed"</p> | <p>Sociology</p> <p>SILVIA
"There is no space where you can have lunch and pause during breaks"</p> <p>DAVIDE
"I do not step into the parking area and I do not think there is a need for changes"</p> <p>AURORA
"There is a need for outdoor areas to study or simply stop for lunch"</p> |
|--|--|

INDIRECT SOURCES

Based on the data found on the Ministry of Education website, of the university and research the enrollment flows were represented from 2005 to 2016.



Country / City Trento

University / School University of Trento

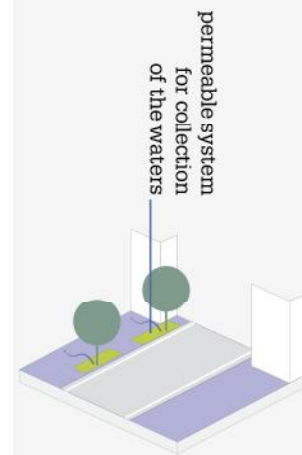
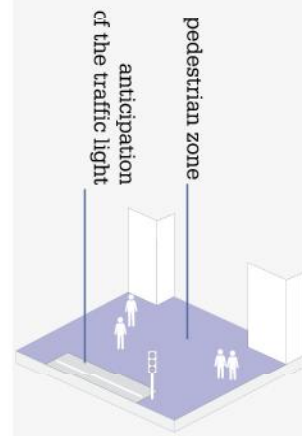
Academic year 4th

Title of the project HortusSilva

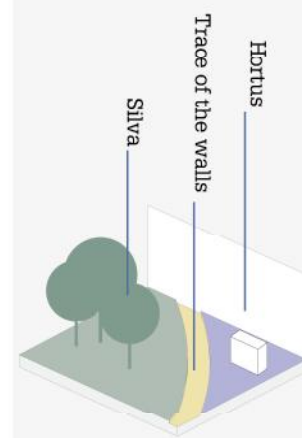
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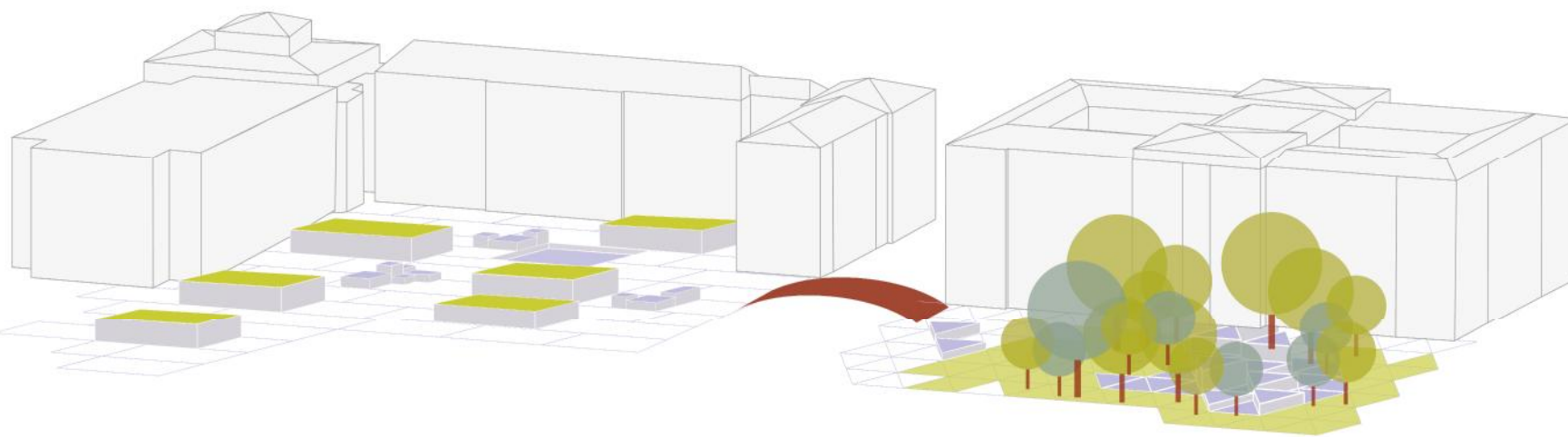
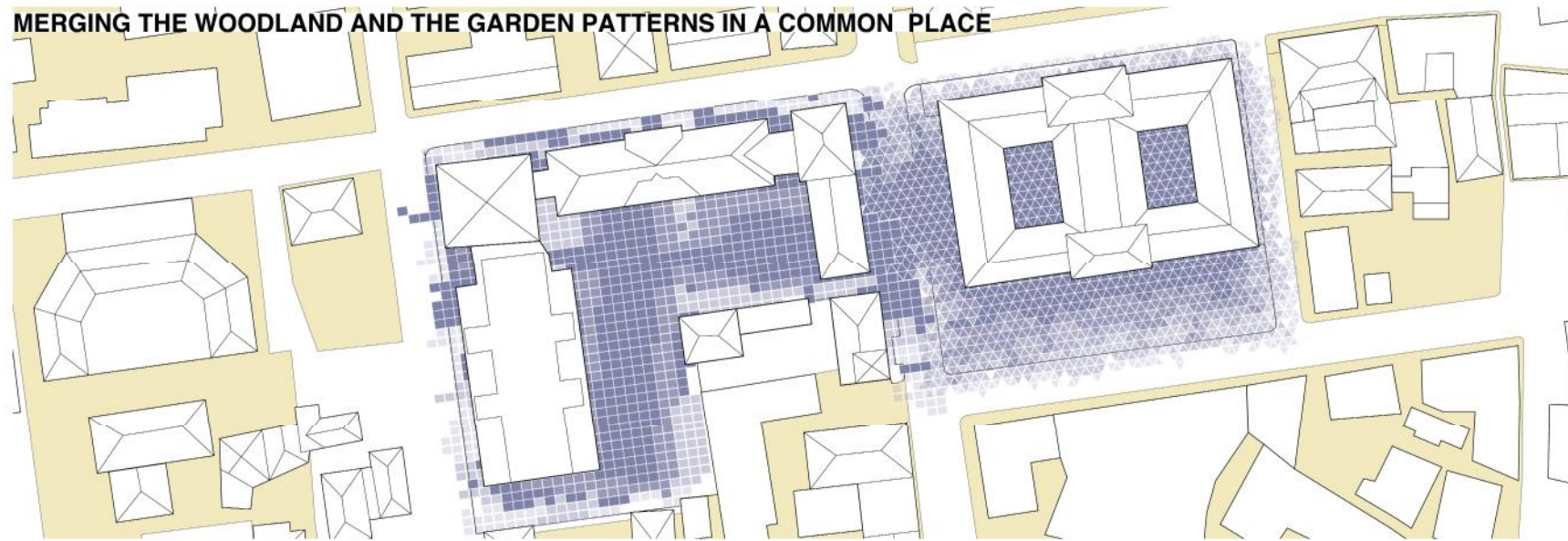
STRATEGIES



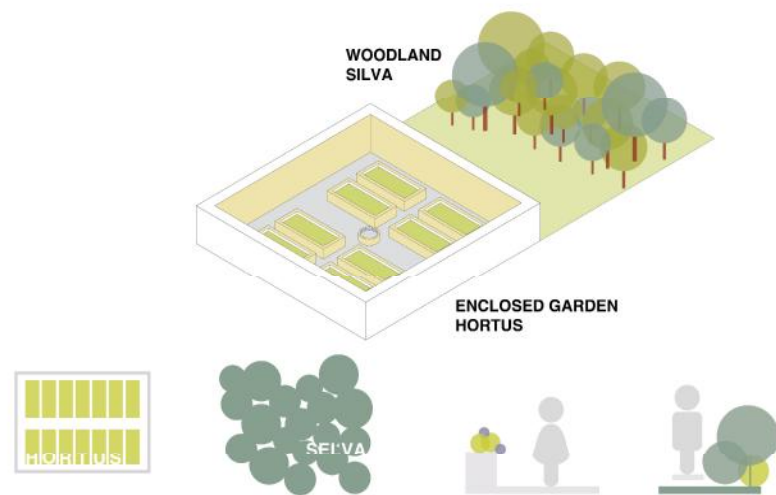
Reference of the medieval
vegetation system



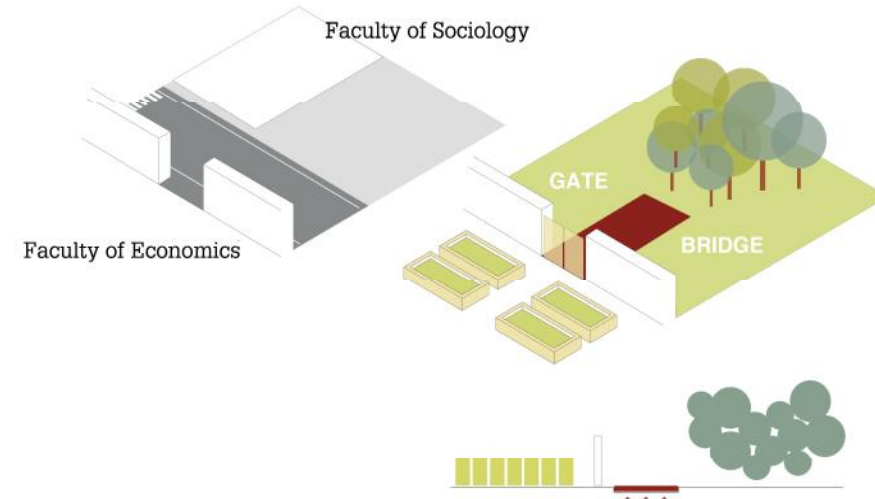
MERGING THE WOODLAND AND THE GARDEN PATTERNS IN A COMMON PLACE



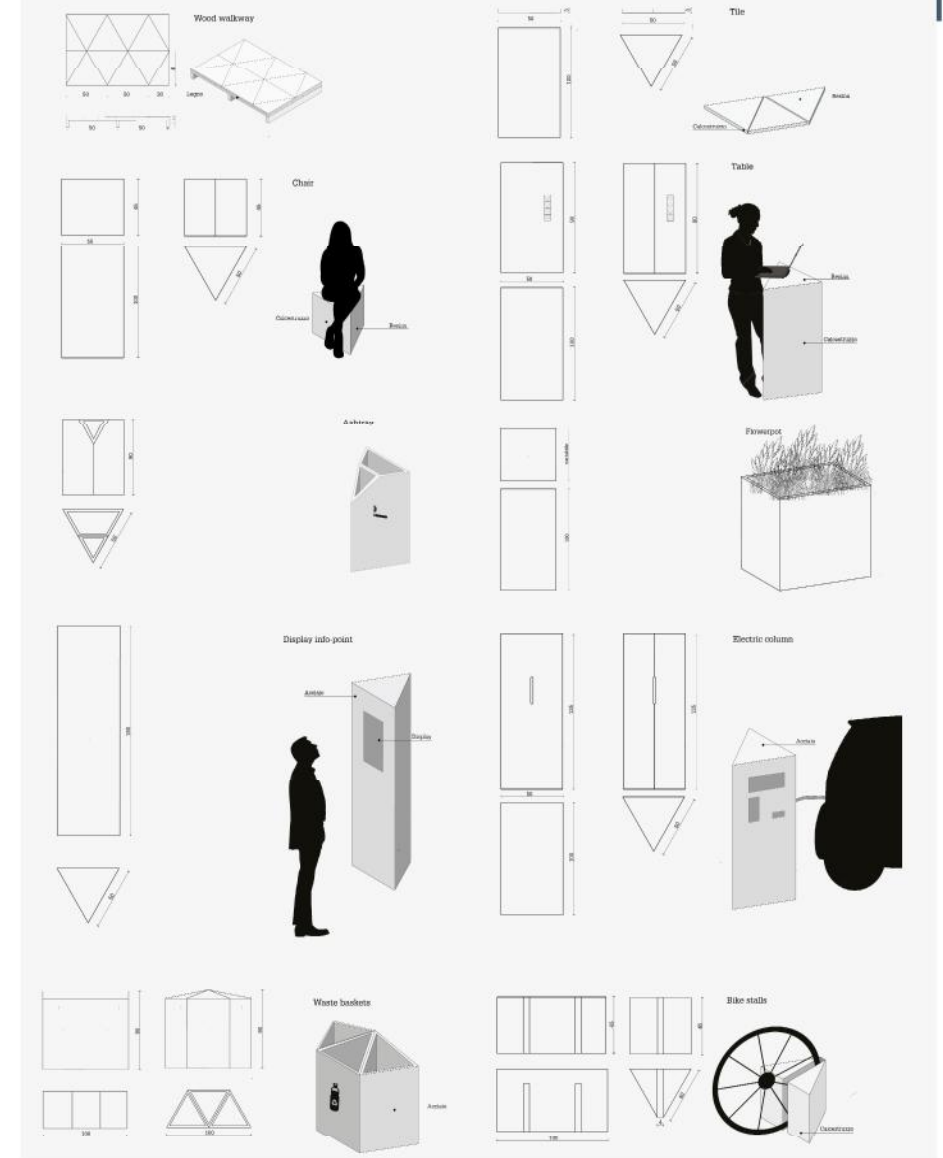
VEGETATION SYSTEM



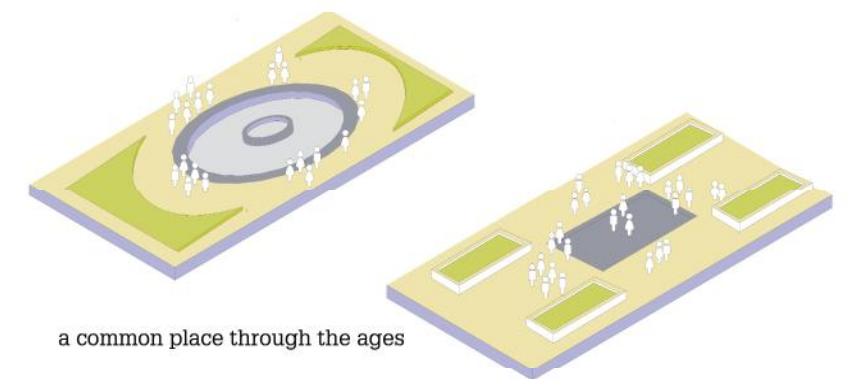
THE BRIDGE

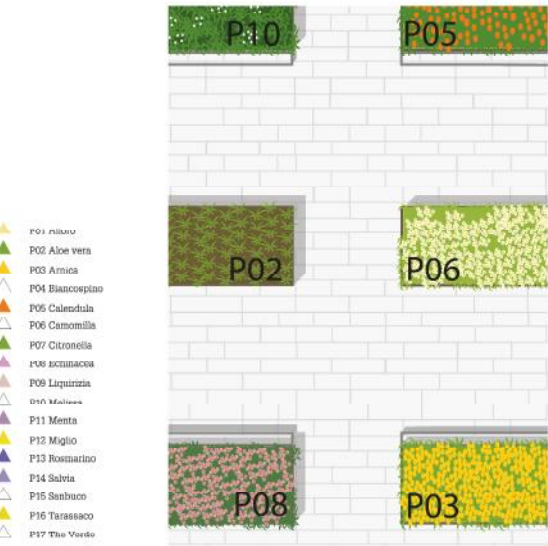


ABACUS OF ELEMENTS

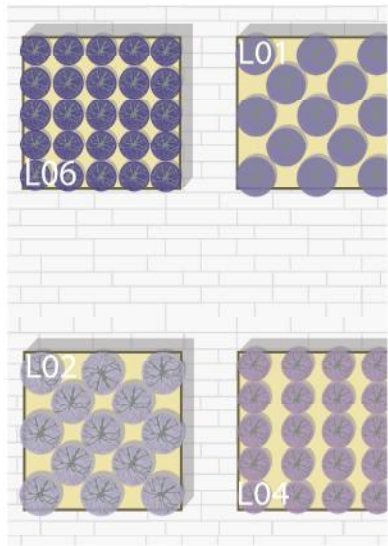


AGGREGATING PLACE from history, recreating a common place





- A01 Berberis thunbergii
- A02 Chimonanthus
- A03 Lentagaine
- A04 Loropetalum Chinensis
- A05 Nandina domestica
- A06 Skimmia japonica



- L01 Lavandula angustifolia
- L02 Lavandula buxii
- L03 Lavandula canariensis
- L04 Lavandula dentata
- L05 Lavandula latifolia
- L06 Lavandula multifida
- L07 Lavandula pinnata
- L08 Lavandula pubescens
- L09 Lavandula rotundifolia
- L10 Lavandula stoechas
- L11 Lavandula X intermedia

