



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	Let it bee
Authors	Bistaffa Giorgia, Purin Massimo, Rudelli Viviana, Zivelonghi Michele
Title of the course	Urban planning with workshop
Academic year	2017/2018
Teaching Staff	Giuseppe Scaglione (coordinator), Paolo Picchi
Department/Section/Program of belonging	
University/School	University of Trento

Our area of study is via Verdi, in the historical center of Trento (Italy). It is a road that starts from the Cathedral and, through most of the university poles winds up to the east bank of the river Adige.

We felt the need to design a public space, a place that possesses green infrastructures, which is both smart and available by all people and that becomes a point of reference and meeting in the city.

To reconnect the historic center with the river we started from an authentic prairie of Trentino, searching which were the plant species that grow in this region: we focus on the species more in danger of extinction; Silene, Dracocephalus and also with the fruit trees like Apple tree and kaki tree.

In this soft scape we set surfaces on which people can sit, lie down, sunbathe, relax and on which you can also eat, read, work on. We set smart systems in the arch system that forms the underpass. This regulates lighting when people pass by, thanks to a system located at the base of the column, that controls the flow of people. It provides hotspots and allows creepers to grow up and create a gazebo, full of colors, scents and emotions.

As for the intervention on the Adige, it was thought first to make the area pedestrian, burying the road in a tunnel and extending the green infrastructure with a panoramic terrace floating over the water.

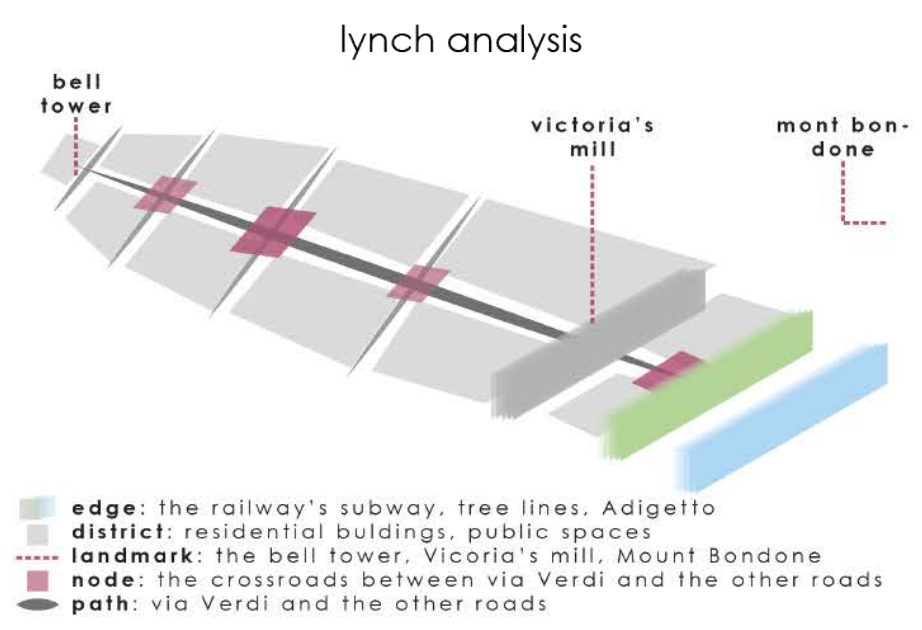
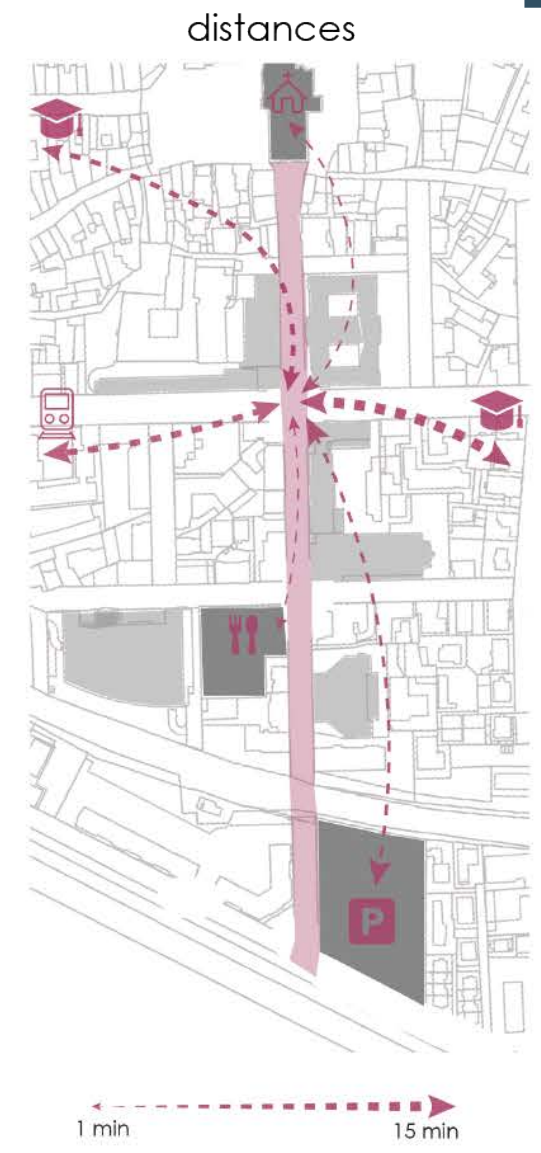
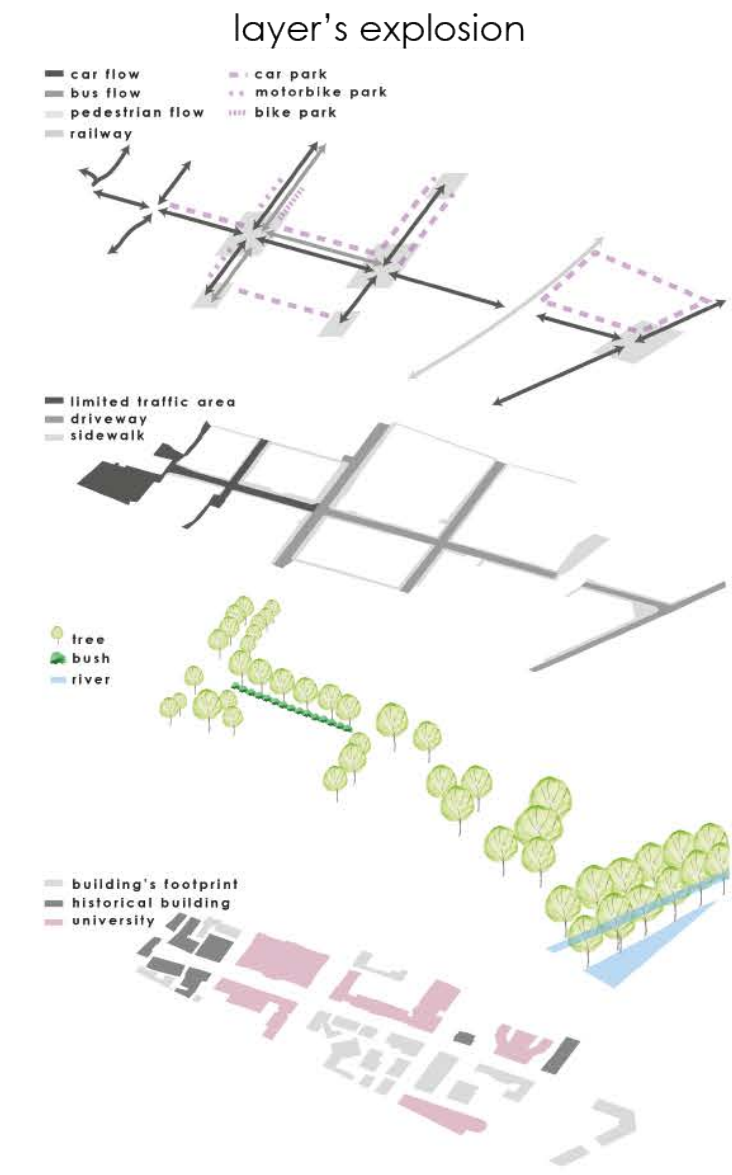
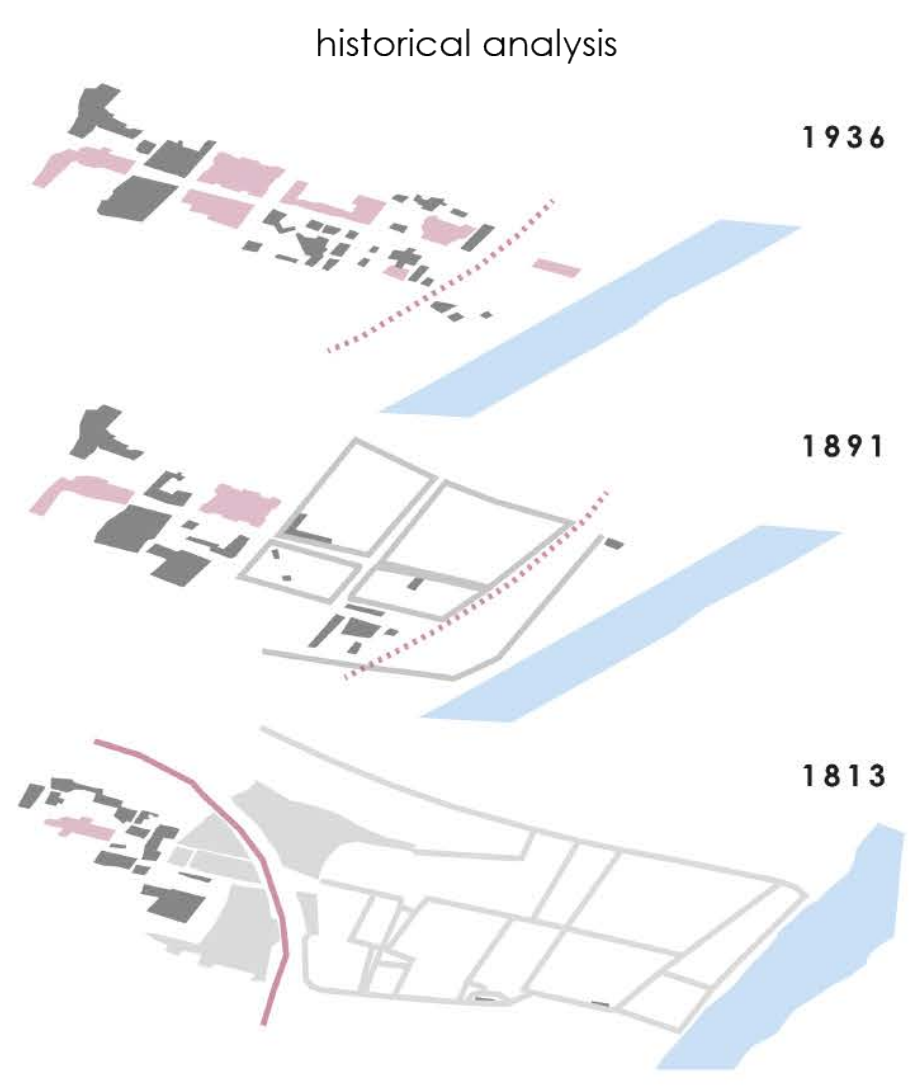
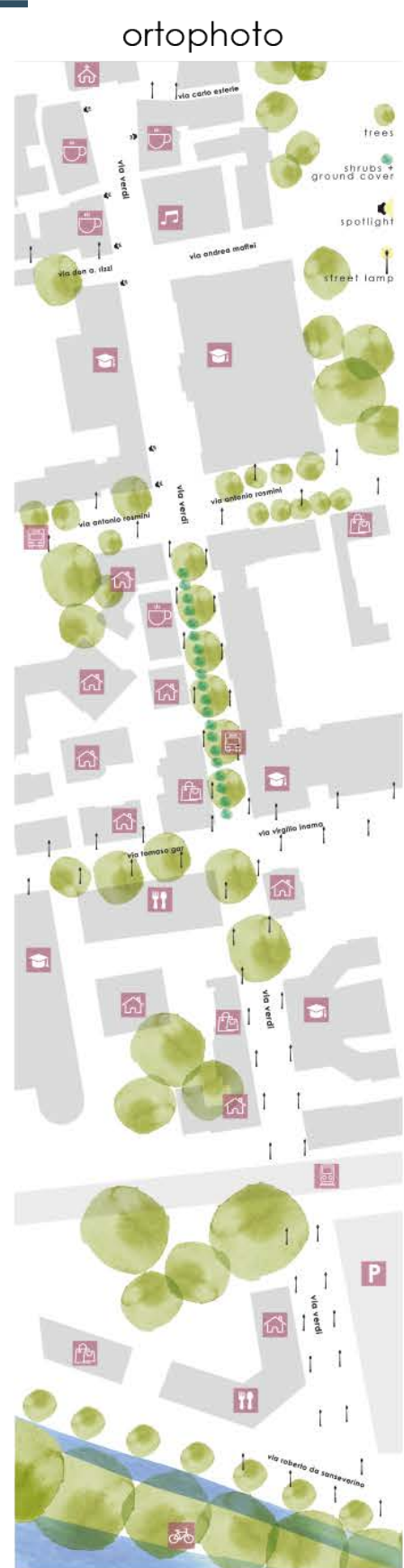
For further information

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



Country / City Italy - Trento

University / School University of Trento - Department of civil, environmental and mechanical engineering

Academic year 2017/2018

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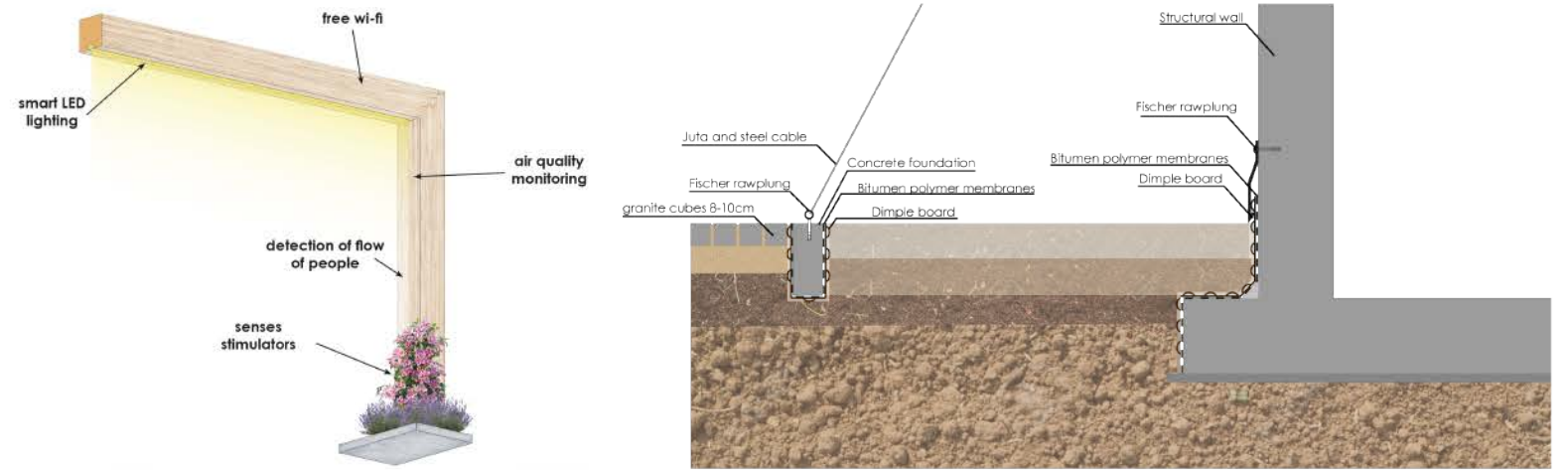
Authors Bistaffa Giorgia, Purin Massimo, Rudelli Viviana, Zivelonghi Michele



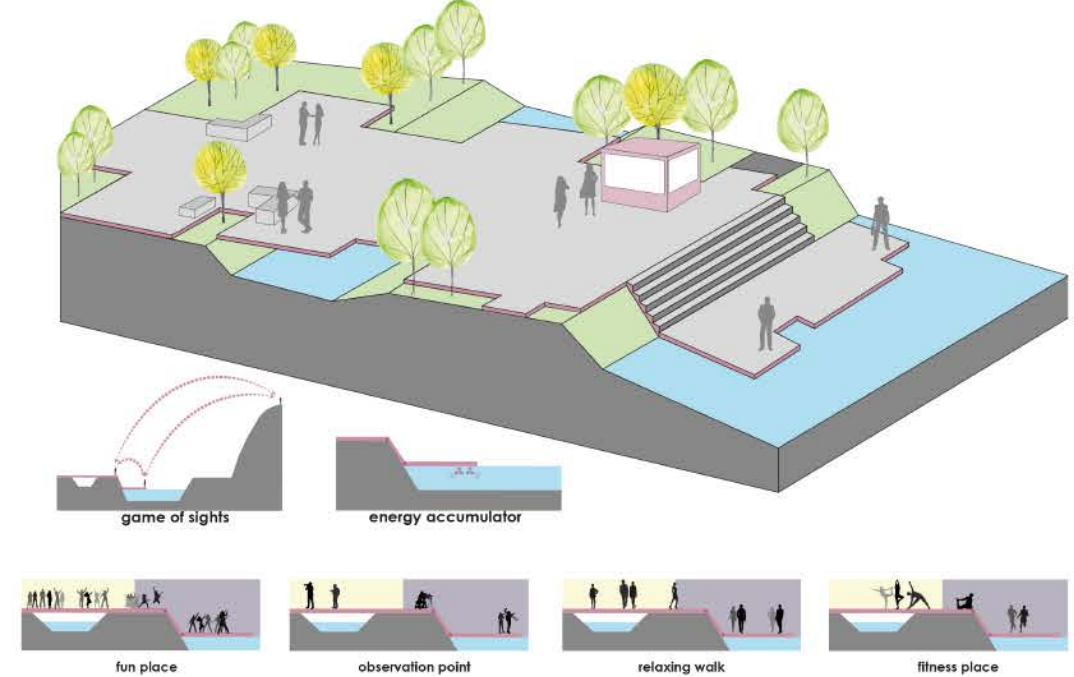
e-book zone



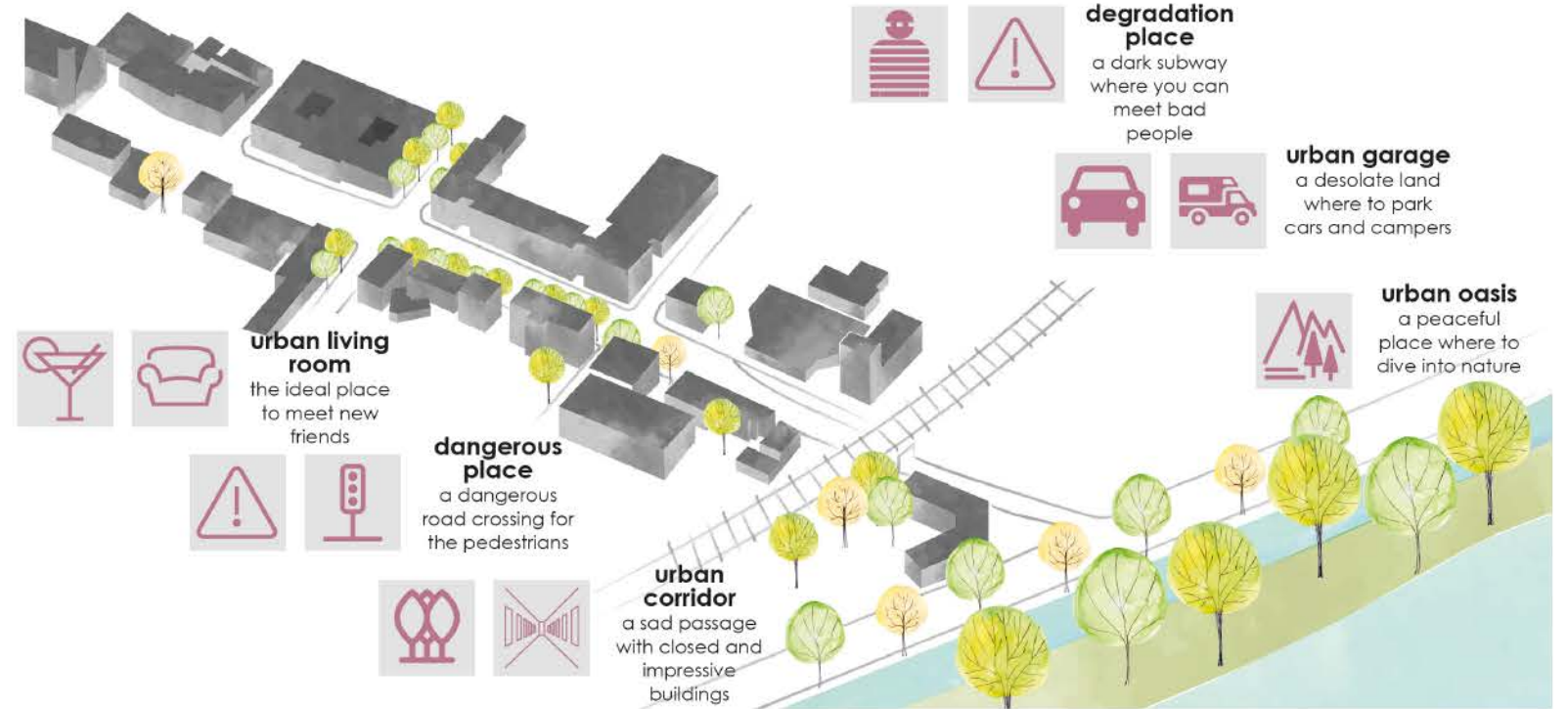
underpassage details



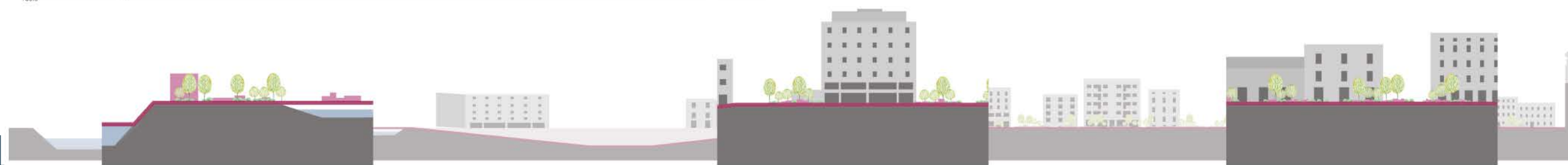
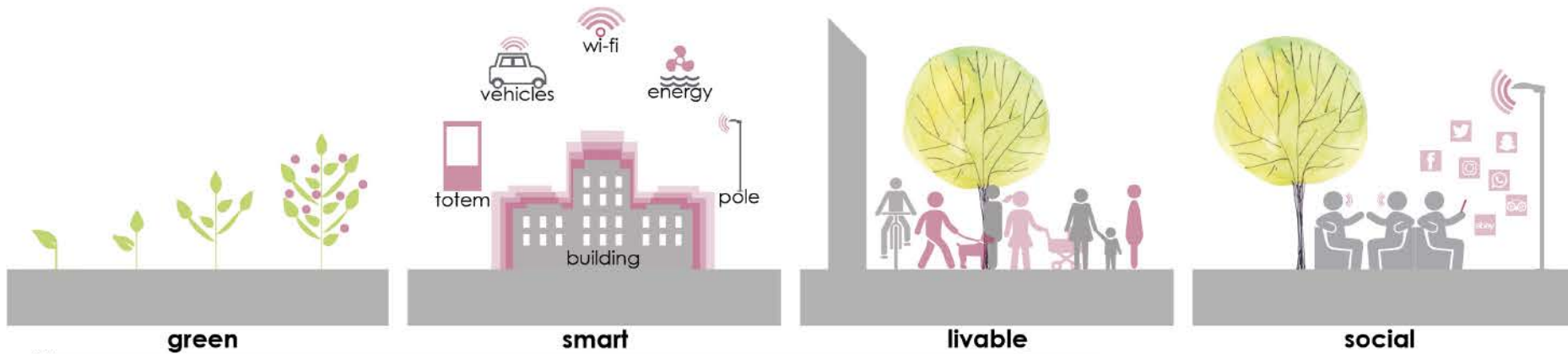
platform




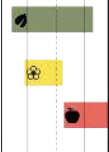

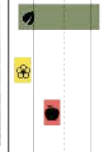

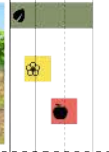















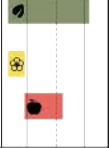





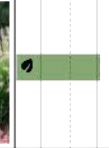











space species



planting design





<p><i>Punica granatum</i></p>  <p>S S A W</p> 	<p><i>Pyrus communis</i></p>  <p>S S A W</p> 	<p><i>Vitis vinifera</i></p>  <p>S S A W</p> 	<p><i>Viburnum tinus</i></p>  <p>S S A W</p> 	<p><i>Rosa noisette</i></p>  <p>S S A W</p> 	<p><i>Hedera helix</i></p>  <p>S S A W</p> 	<p><i>Iris Giaggiolo</i></p>  <p>S S A W</p> 	<p><i>Dracocephalum austriacum</i></p>  <p>S S A W</p> 	<p><i>Gypsophila papillosa</i></p>  <p>S S A W</p> 	<p><i>Stene elisabethae Jan</i></p>  <p>S S A W</p> 
<p><i>Malus domestica</i></p>  <p>S S A W</p> 	<p><i>Diospyros kaki</i></p>  <p>S S A W</p> 	<p><i>Osmorhiza fragrans</i></p>  <p>S S A W</p> 	<p><i>Pennisetum villosum</i></p>  <p>S S A W</p> 	<p><i>Rosa Banksiae</i></p>  <p>S S A W</p> 	<p><i>Fritillaria Melagrís</i></p>  <p>S S A W</p> 	<p><i>Botrychium simplex</i></p>  <p>S S A W</p> 	<p><i>Erythronium dens canis</i></p>  <p>S S A W</p> 	<p><i>Narcissus poeticus</i></p>  <p>S S A W</p> 	<p><i>Telexia speciosissima</i></p>  <p>S S A W</p> 