Feeding (the) landscape. A new dynamic museum for agriculture
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Santarcangelo di Romagna (RN)
OC - Open City
INTERNATIONAL SUMMER SCHOOL
Piacenza 2015
from ecological landscape
to architectural design

FEEDING (the) LANDSCAPE
A new dynamic museum for agriculture
Editors’ note

The editors would like to thank every professor, tutor and student participating in OC 2015. The sixth edition of the OC Open City International Summer School is in continuity with the work undertaken in the previous year, if in 2014 we looked at Expo 2015 from the point of view of the theme of the ‘pavilion’, in 2015 the intention was to get one hundred percent in the heart of the International Exhibition theme: The Nutrition.
In order to guide the extended and complex theme of nutrition toward the architectural discipline the term Planet was replaced by Landscape.
The concept of landscape (in the broad sense of the term) has recently experienced a theoretical and operational relocation of its role.
For a long time it was considered a different background on which the most different human activities have been followed one another for decades. Exploited, mistreated and often forgotten, the landscape is now back in the spotlight as a protagonist: a rare and limited resource, therefore precious, to which take care so that the planet of the future will be a ‘sustainable place’.
As the sociologist Aldo Bonomi told, nowadays the concepts of limit and sustainability are going to substitute the XX Century paradigm of the ‘unlimited growth’. This mean that the themes to which refers today are changed, we have focused the attention on some of these and we tried to stimulate the students in order to outline possible future scenarios.
The come back to the agriculture, the relationship between architecture and resources and the definition of new circular economies (without waste) are the reference subject matters for the definition of a circular system of production-distribution-consumption that has at the center the importance of the Landscape. The circular system, identified inside the territory of Piacenza, become the opportunity through which let the students think about these new paradigms for the city of the future.
How the human activity can be able to feed the Landscape instead to exploit it?
Which strategies and actions so that a production-distribution-consumption cycle linked to the food production chain be zero waste, or better yet it is capable of providing power to the city?
How a decade’s consumeristic process can today have physical, social and cultural consequences oriented to the regeneration of abandoned and disused areas?
This book, aimed to give a point of view about the topic, collects both the answers given by the students and the theoretical thoughts of scientific directors, professors and tutors who have guided the students during the workshop.
A heartfelt thank to all the guests who come to the OC International Summer School giving an incomparable contribution to focus the main issues through conferences, debates, revisions and critics.
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FEEDING (the) LANDSCAPE
A new dynamic museum for agriculture
OC-Open City

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INTERNATIONAL SUMMER SCHOOL
WORKSHOP IN ARCHITECTURE AND URBAN DESIGN
POLITECNICO DI MILANO - School of Architecture and Urban Design

6TH EDITION
7-25 SEPTEMBER 2015
Piacenza
Campus Ardara
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<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Institution</th>
</tr>
</thead>
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</tr>
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</tr>
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</tbody>
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<table>
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<th>Position</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
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<td>Jordi Bellmunt</td>
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<tr>
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</tr>
</tbody>
</table>
INDEX

PREFACE
Politecnico Piacenza Campus,
International Summer School and ASA - Advanced School of Architecture
Guya Bertelli

BACKGROUND
Contemporary Urban Landscapes
The role of small and medium size cities in the era of globalization
Carlos García Vázquez

SECTION 1 | OC OPEN CITY INTERNATIONAL SUMMER SCHOOL

ISSUES
Agriculture as key-factor in landscape’s building
Michele Roda
Terra Firma. Antinomies for a Scenery Lexicon
Massimo Galluzzi
Feed the soul - Change your mind - Build the landscape
Paola Bracchi
Designing the landscape: shifting in scale and blurring borders
From the landscape in the city to the city landscape
Roy Nash, Debora Magri
Summer school as curator of contemporary architectural education
Doaa Salaheldin Ismail Elsayed

Piacenza Diary
Giuliana Bonifati, Martina Sogni

PROJECTS
OC Project areas and functional program
Guya Bertelli
The Atelier. Project as a research tool
Paola Bracchi, Pasquale Mei

• Atelier 1 | BAM - BREATHING AGRICULTURAL MUSEUM
BAM. Breathing agricultural museum
Sandro Rolla
The agricultural platform as vibrant cultural spine
Doaa Salaheldin Ismail Elsayed
Agricultural Landscape – “ReseArch” | Introduction by Francesca Schepis
Urban Landscape – “Transfor(m)ation” | Introduction by Alessandra De Gaetano
Water Landscape – ”Know(l)edge” | Introduction by Adriana Bernieri
Atelier 2 | COMINGAP
Simultaneous worlds. A museum six kilometres long: its roof is the sky; its walls are the town
Luciana Macaluso
Agricultural Landscape: "Osmotic Bounderies" | Introduction by Cristiana Penna
Urban Landscape: "Feeding the wall" | Introduction by Moataz Samir
Water Landscape: "Like a wunderkammer" | Introduction by Flavia Zaffora

Atelier 3 | FEED THE FISH
Agricultural Landscape: "Stiching city nature" | Introduction by Amin Amhed Elgharib
Urban Landscape: "The Cube" | Introduction by Domenico Fazzari
Water Landscape: "Water as a new landscape device" | Introduction by Ilaria La Corte

SECTION 2 | ASA - ADVANCED SCHOOL OF ARCHITECTURE

What is ASA - Advanced School of Architecture

ISSUES
‘Water projects’: the grammar of nature or the language of vision?
Ottavio Amaro
A city as a collection.
Collection as a writing practice between art and architecture
Lina Malfona
Collecta-scape: an atlas of visions
Marina Tornatora

PROJECTS - ASA
ASA Project areas and functional program
Guy Bertelli, Michele Roda, Juan Carlos Dall’Asta
Agricultural Landscape#1 - "AGER. Agricultural landscape. The pattern" | Introduction by Chiara Bertoli
Agricultural Landscape#2 - "Agricultural landscape. The threshold" | Introduction by Chiara Locardi
Urban Landscape#1 - "Connective landmarks for the persistent urban landscape” | Introduction by Bruna Di Palma
Urban Landscape#2 - "Seeding the city. Landscape as a process” | Introduction by Blagoja Bajkovski
Water Landscape#1 - "Flumen. River-scape | the labirinth” | Introduction by Dario Giordanelli
Water Landscape#2 - "Vertigo, an urban collection” | Introduction by Giovanni Carli

Piacenza Prize 2015
Press Review
Bibliography
COMINGAP

WATER LANDSCAPE

LIKE A WUNDERKAMMER

URBAN LANDSCAPE

FEEDING THE WALL

AGRICULTURAL LANDSCAPE

OSMOTIC BOUNDARIES

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Massimo GALLUZZI
Luciana MACALUSO

TUTORS
Juan Lopez CANO
Cristiana PENNA
Moataz SAMIR
Flavia ZAFFORA
LIKE A WUNDERKAMMER

introduction by Flavia Zaffora

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In the crossing between cardus and decumanus we can easily sum up the settlement of Piacenza; upon this scheme we can overlap a complexity made up of the several historical layers leading to the modern urban shape. This complexity can be seen as a sequence of limits, beyond which the urban fabric totally changes: these are the Po line, the XIX century walls, the highway. The general strategy of the project of the team lead by Massimo Galluzzi and Luciana Macaluso finds in the issue of the threshold-limit relationship[1] the principal theme to be deepen. Therefore, the layering of the urban core of Piacenza can be seen like an overcrossing of consecutive boundaries: pointing out these joint-areas, the project develops architectural devices to reveal unusual views and paths, throughout an unbroken ground design from south to north, using typical materials and plants. At the northern limit of the city we find in Palazzo Farnese and in the great empty space of the intervention area a scheme governed by the main infrastructure of the bridge over the Po river. The river itself,
along with the infrastructural strip, defines a real limit: beyond it the urban fabric, instead of fraying off, sharply ends. The project wishes to design an architecturally defined edge by a system of excavated squares culminating with the great “theca” of Palazzo Farnese. Here the project locates the exhibition center [2] of the diffused open air agriculture museum as we can define the city of Piacenza, the aim itself of this edition of the Summer School. It is a slim steel and glass structure built on the incomplete side of the brick fence, and it wants to become a “variable filter to interpose, almost as a scenography, between outside and inside”[3]. The soil design goes on and it climbs on the bridge, the only device connecting the city density with the green extension beyond the river, totally different from the agricultural pattern of the south. The project takes
advantage of the existing mall on the other side, considering it as the last urban offshoot of Piacenza, using its roof as a public ramp to get the ground level. At the same time, the mall is changed into a biological products distribution place connected to the small settlements spread out in the territory.
Between these two built cores, a huge park is extending. Aware of the extreme changing situation of its landscape due to the recurring and remarkable variations of the water level, the project wants to improve the bridge pedestrian and cycle paths designing small punctual elements, whose shape reminds the emilian towers, as devices aimed to get Maggi Island, and to catch the existing rural paths.
As thought in a Wunderkammer [4] sequence, where *naturalia, artificialia* and other *mirabilia* are revealed, throughout punctual interventions and a design held, mainly, by a zero-volume architecture hung on the infrastructure, the project tries to provide the first keys to have a glance into this huge, open air “wonder room”.

Aerial view of the project, across the Po river, connecting the city to the outside
Water Landscape - Like a WunderKammer

Plan of the square in front of Palazzo Farnese
section of the square and elevation of the light structure of the “theca”

view from the northern edge towards the side of Palazzo Farnese
Notes
[2] This was strictly related to the EXPO 2015 issues about the food cycle and the way of agriculture to be involved into urban development through specific architectural interventions. Production, distribution and exhibition were the three keywords to be explored respectively in the southern, in the walls and in the northern part of the city
[4] The Po area, the artificial infrastructural and urban signs and the extraordinary presence of Palazzo Farnese are all elements, for their peculiar amazing nature, deserving to be in a XVII century wonder room
plans of the mall new ramp/roof