Modern architecture articulated itself in specific centers of propulsion, revision and critique during the 20th Century. The case of Milan is exemplary: Terragni and Razionalismo, the reconstruction with Ponti, Moretti, Viganò, the Tendenza of Rossi, product design, up to the current research. MCM traces this history from several contributors' points of view.

9 781945 150708

Regione Lombardia

ACTAR

MCM

Milan
Capital
of the
Modern

Edited by Lorenzo
Degli Esposti

Milan
Capital
of the
Modern

Edited by Lorenzo Degli Esposti

EXPO BELLE ARTI
BY VITTORIO SGARBI

PADIGLIONE ARCHITETTURA
GRATTACIELO PIRELLI – MILAN

Milan Capital *of the* Modern

Edited by
Lorenzo Degli Esposti

EXPO BELLE ARTI
BY VITTORIO SGARBI

PADIGLIONE ARCHITETTURA
GRATTACIELO PIRELLI – MILAN

Regione Lombardia

EXPO MILANO 2015 LOMBARDIA
Belle Arti
A CURA DI VITTORIO SGARBI

PADIGLIONE ARCHITETTURA

President
Roberto Maroni

Vice President and Councilor of Home, Social Housing, Expo 2015 and Internationalization of Business
Fabrizio Sala

Councilor of Cultures, Identities and Autonomies
Cristina Cappellini

Project conceived by
Vittorio Sgarbi
Expo Ambassador for the Lombardy Region

Project Manager
Sauro Moretti

General Coordination
Giovanni C. Lettini

Creative Director
Sara Pallavicini

Organizational Secretariat
Francesca Sacchi Tommasi

Layout Manager
Stefano Morelli

Curator
Lorenzo Degli Esposti

Production
Degli Esposti Architetti

Curatorial Staff
Francesca Balena Arista (Supervisor of Design Content)
Davide Borsa (Supervisor of Architectural Conservation Content)
Elisa Cristiana Cattaneo (Supervisor of City and Landscape Content)
Sara Daniele (Coordinator)
Gregorio Pecorelli (Coordinator)
Maurizio Petronio
Daniele Zerbi

Organizational Staff
Silvia Binetti
Edoardo Croce
Livia Daniele
Francesco Degli Esposti (Coordinator)
Lara Fraccadori
Marco Galloni
Paola Gambero
Aleksi Javakhishvili
Tommaso Mennuni
Federica Mercandelli
Andrea Mologni
Federica Montingelli
Marco Morselli
Ginevra Parietti
Giorgia Perale
Margarita Petrova
Pietro Servalli
Luana Torri
Susana Velásquez Ochoa
Amarda Velcani

Website
Creativa, Perugia

Photographers
Maurizio Petronio
Daniele Zerbi

Lombardy feeding the future, now

Oltre EXPO

Sponsored by:

G Group
YOUR JOB, OUR WORK

Fondazione La Triennale di Milano

Board of Directors
Claudio De Albertis (President) †
Clarice Pecori Giraldi (Vice President)
Lorenza Bravetta
Gianluca Vago
Carlo Edoardo Valli

General Director
Andrea Cancellato

Auditors Committee
Maria Ida Polidori (President)
Barbara Premoli
Giuseppe Puma

Scientific Committee
Silvana Annicchiarico, Design, Manufacturing and Handicraft
Edoardo Bonaspetti, Visual Arts and New Media
Alberto Ferlenga, Architecture and Territory
Eleonora Fiorani, Fashion

Amici della Triennale
Elena Tettamanti (President)

Triennale di Milano Servizi Srl

Board of Directors
Carlo Edoardo Valli (President)
Angelo Lorenzo Crespi
Andrea Cancellato (CEO)

Supervisory Body
Maurizio Scazzina

Fondazione Museo del Design

Board of Directors
Arturo Dell'Acqua Bellavitis (President)
Erica Corti
Barbara Pietrasanta
Rodrigo Rodriquez
Valentina Sidoti

General Director
Andrea Cancellato

Auditors Committee
Salvatore Percuoco (President)
Maria Rosa Festari
Andrea Vestita

Triennale Design Museum

Director
Silvana Annicchiarico

Scientific Committee
Arturo Dell'Acqua Bellavitis (President)
Silvana Annicchiarico
Marco Aime
Matteo Bittanti
Vanni Codeluppi
Dario Curatolo
Anty Pansera

THE IDEAL CITY
HOMAGE TO GUGLIELMO MOZZONI

Architecture Pavilion
Expo Belle Arti by Vittorio Sgarbi

May 5th – October 31st, 2015

Exhibition curated by
Lorenzo Degli Esposti

Exhibition Production
Degli Esposti Architetti

Coordination
Sara Daniele
Gregorio Pecorelli

Photographs
Archivio Mozzoni, Varese
Maurizio Petronio
Daniele Zerbi

Exhibition Layout
Lorenzo Degli Esposti
Degli Esposti Architetti
Luca Veltri
laboratorio.quattro

Pedestals
Givrem, Cosio Valtellino

Insurance
Petrelli Broker, Milan

Transports
Gianfranco Cattaneo, Villa d'Adda
Crown Fine Art, Turin
Ernesto Gallotta, Sant'Angelo Lodigiano

Providers
Archivio Mozzoni, Varese
Flavio Castiglioni, Milan
Giulia Maria Crespi, Milan
Giovanni Battista Litta Modignani, Milan

SYNTACTIC ARCHITECTURE

Architecture Pavilion
Expo Belle Arti by Vittorio Sgarbi

October 22nd – December 1st, 2015

Exhibition curated by
Maddalena d'Alfonso
Lorenzo Degli Esposti

Exhibition Production
Degli Esposti Architetti

Coordination
Sara Daniele

Photographs by
Matteo Cirenei
Marco Introini
Marco Menghi
Maurizio Montagna
Maurizio Petronio
Filippo Poli
Giada Ripa
Filippo Romano
Claudio Sabatino
Daniele Zerbi

Exhibition Layout
Maddalena d'Alfonso
Degli Esposti Architetti

Photographic Prints
Laboratorio De Stefanis
LINKE.
spazio//biennale
Studio GM di Mario Govino

Panel Prints
Multimedia Publishing

Transports
CLT Service

MILAN, CAPITAL OF THE MODERN

Architecture Pavilion
Expo Belle Arti by Vittorio Sgarbi

May 5th – November 26th, 2015

Convention cycle curated by
Lorenzo Degli Esposti

Scientific Responsible
Lorenzo Degli Esposti

Production
Degli Esposti Architetti

Curatorial Staff
Francesca Balena Arista
Davide Borsa
Elisa Cristiana Cattaneo
Sara Daniele
Gregorio Pecorelli
Maurizio Petronio
Daniele Zerbi

Organizational Staff
Edoardo Croce
Livia Daniele
Francesco Degli Esposti
Lara Fraccadori
Paola Gambero
Tommaso Mennuni
Federica Mercandelli
Andrea Mologni
Marco Morselli
Ginevra Parietti
Giorgia Perale
Pietro Servalli
Luana Torri
Susana Velásquez Ochoa
Amarda Velcani

OPEN Belvedere Preview
on the occasion of
Salone del Mobile Milano 2015
April 17th, 2015

Photographs by
Maurizio Petronio
Daniele Zerbi

Video and Video Installations
Fondazione Centro Sperimentale
di Cinematografia, sede Lombardia
Paolo Calcagni
Umberto Saraceni

Participating Universities and Academies
Accademia Adrianea
Accademia di Belle Arti di Brera
Domus Academy
IED - Istituto Europeo di Design
Istituto Marangoni
NABA - Nuova Accademia di Belle Arti Milano
Politecnico di Milano
Università degli Studi di Pavia

In collaboration with
Ordine degli Architetti P.P.C.
della Provincia di Milano

Index MCM

9 *Preface* by Roberto Maroni, Fabrizio Sala, Cristina Cappellini

17 *Milan, Capital of the Modern* by Lorenzo Degli Esposti
26 *MCM List*
28 *MCM Map*

37 The Ideal City. Homage to Guglielmo Mozzoni

39 *Guglielmo Mozzoni, a Multifaceted Personality* by Giulia Maria Crespi
40 *A Lost Città Ideale* by Vittorio Sgarbi
41 *Homage to Guglielmo Mozzoni* by Lorenzo Degli Esposti
44 *It Seems like Yesterday...* by Giovanni Battista Litta Modignani
45 *Urban Model* by Lorenzo Greppi
46 *"Where the Frogs still Sing"* by Carlo Bertelli
47 *For Expo It Takes a Città Ideale* by Mario Botta
48 *Long Live Muzun* by Fiorella Basile
49 *The Città Ideale* by Giorgio Galli
50 *A Constructive Discourse on Large Buildings* by Antonio Migliacci
52 *"To Become Eternal, then, there Is Always Time"* by Fabrizio Salvadori
54 *Architecture in Service of the Butterflies... and of the City* by Maria Vittoria Capitanucci
56 *Guglielmo Mozzoni: "The Hidalgo of Biumo"* by Luigi Zanzi
58 *Private Memory* by Gianni Ravasi
59 *The Città Ideale by Guglielmo Mozzoni* by Fiorella Basile, Silvia Basso, Carlo Bertelli, Lorenzo Degli Esposti, Lorenzo Greppi, Antonio Migliacci
65 *The Exhibition Installation* by Lorenzo Degli Esposti, Luca Veltri

71 Syntactic Architecture

73 *Syntactic Architecture* by Maddalena d'Alfonso
79 *Behind the Scenes* by Sara Daniele

93 Modern and Contemporary Milan

95 *About the Modern* conversation with Vittorio Gregotti
101 *About the Modern* conversation with Antonio Monestiroli
108 *Milan, Capital of the Modern* by Ernesto d'Alfonso
116 *Modern and Postmodern Milan* by Pierluigi Nicolin
118 *Charachter of Milan and Architecture Today* by Angelo Torricelli with Sara Protasoni
125 *"I Am Listening to Your Heart..." Milano* by Federico Bucci
128 *Architectural Walks in Milan* by Marco Borsotti, Paolo Brambilla, Maria Vittoria Capitanucci
134 *On Books (for Milan)* by Carlo Berizzi, Gianni Biondillo, Marco Biraghi, Paolo Caffoni, Maria Vittoria Capitanucci, Lorenzo Degli Esposti, Emanuele Galesi, Filippo Minelli
144 *For an Atlas of the Transformations of the Milan Metropolitan Area* by Francesco de Agostini
146 *Horizontal Milan* by Nicolò Privileggio with Marco Baccarelli, Sebastiano Brandolini, Pietro Macchi Cassia
152 *Settings for the Greater Metropolitan Area* by Emilio Battisti

161 Milanese Cases

163 *The Eclipse of the Region* by Davide Borsa
165 *The Case of the Pietà Rondanini* by Alberico Barbiano di Belgiojoso, Emilio Battisti, Amedeo Bellini, Carlo Bertelli, Davide Borsa, Philippe Daverio, Maria Teresa Fiorio, Augusto Rossari, Vittorio Sgarbi, Silvano Tintori
171 *Istituto Marchiondi Spagliardi* by Davide Borsa, Ugo Carughi, Roberto Mascazzini, Sergio Poretti, Antonella Ranaldi, Bruno Reichlin, Viviana Viganò
181 *Istituto Marchiondi Spagliardi* by Davide Borsa, Andrea Bruno, Marco Dezzi Bardeschi, Antonella Ranaldi, Attilio Stocchi
187 *Projects for the New Location of the Accademia di Brera* by Marco Dezzi Bardeschi, Giorgio Fiorese, Gabriella Guarisco, Luca Monica, Stefano Pizzi, Angelo Torricelli
192 *Big Milano, an Urban Development Phase* by Richard Ingersoll with Luca Beltrami Gadola, Elisa Cristiana Cattaneo, Lorenzo Degli Esposti, Rolando Mastrodonato, Jacopo Muzio
198 *Major Works and Financial Crisis* by Roberto Cuda
200 *New Clients* by Nicolò Ornaghi, Francesco Zorzi
202 *Isola, an Italian Neoliberal Tale* by Isola Art Center (Alessandro Azzoni, Vincenzo Onida, Mariette Schiltz)

209 Schools of Lombardy

211 *Architecture Schools Roundtable* by Gianandrea Barreca, Lorenzo Degli Esposti, Marco Morandotti, Emilio Pizzi, Angelo Torricelli
215 *Studying and Teaching Architecture: Projects for Contemporary Cities and Landscapes* by Marco Biraghi, Corinna Morandi, Luigi Spinelli
219 *O.C. International Summer School Politecnico di Milano* by Guya Bertelli, Michele Roda
222 *Workshop Terra Viva* by Silvio Anderloni, Eugenia Bolla, Elisa Cristiana Cattaneo, Simona Galateo, Richard Ingersoll, Stefano Lardera
223 *Adrianea Academy* by Pier Federico Caliari, Carola Gentilini
225 *Accademia di Belle Arti di Brera* by Donatella Bonelli, Roberto Favaro, Stefano Pizzi, Sandro Scarrocchia, Tiziana Tacconi
231 *Architecture and the Arts: New Synergies for the City* by Francesca Bonfante, Giuseppe Bonini, Lorenzo Degli Esposti, Stefano Pizzi, Angelo Torricelli
235 *Profession? Designer* by Silvia Piardi with Francesca Balena Arista, Marta Bernstein, Massimo Bianchini, Riccardo Casiraghi, Odo Fioravanti, Martin Luccarelli, Jan Mattassi
240 *Domus Academy* by Gianandrea Barreca, Giulia Mezzalama, Ludovica Molo, Elisa Poli, Matteo Ragni, Andrea Vercellotti, Francesca Zocchi
243 *NABA Nuova Accademia Belle Arti Milano* by Nicholas Bewick, Dante Donegani, Massimo Pettiti, Luca Poncellini, Tim Power, Denis Santachiara, Mario Trimarchi, Francesca Zocchi
248 *IED. Multiform Modern* by Carlo Forcolini, Fabrizio Bertero, Federico Cassani, Giorgio Grandi, Matteo Moscatelli, Lorenzo Palmeri, Carla Sedini
254 *Istituto Marangoni* by Cristina Dosio Morozzi, Andres Avanzi, Giulia Bedoni, Marcella Bricchi, Paolo Meroni, Francesco Ponzi
259 *Views for Milan* by Bartolomeo Corsini

Architecture

267
269 *Conversation about the Modern* by Lorenzo Degli Esposti, Peter Eisenman, Rafael Moneo
277 *Architecture Research Roundtable* by Alessandro Armando, Marco Biraghi, Marco Brizzi, Sara Marini, Valerio Paolo Mosco, Vittorio Pizzigoni
281 *Why Italian Architecture Now* by Valerio Paolo Mosco with Giovanni La Varra, Valter Scelsi
287 *Italian Writings* by Cherubino Gambardella, Luca Molinari
293 *Italia* by Benno Albrecht
295 *The Value of Absence* by Maurizio Oddo
297 *The Architecture of Effects* by Alessandro Armando, Leonardo Caffo
301 *San Rocco Magazine* by Matteo Ghidoni, Vittorio Pizzigoni
306 *MAARC Abstract Art and Rationalist Architecture Museum* by Giovannella Bianchi, Ado Franchini
308 *In/Arch* by Franco Porto
309 *Ethical Architecture* by Francesco Gnecchi Ruscone
311 *After the City* by Franco Purini
316 *Views from the Belvedere* by Aimaro Isola, Saverio Isola
319 *The Shakespearean Theater of Gdańsk* by Renato Rizzi
322 *Architecture and Territory* by Mario Botta
326 *Antinory Winery* by Marco Casamonti
327 *Living Architecture* by Aldo Nolli
331 *Urban Culture of Densification* by Max Dudler
335 *Five Projects* by Manuel Aires Mateus
337 *Projects* by José Linazasoro
340 *Building on the Built and Building the New* by Guillermo Vázquez Consuegra
343 *"Remote in Space but Close by in Time"* by Cristián Undurraga
345 *Place, Precedent and Invention* by Yvonne Farrell

City and Landscape

353
355 *Space-Place-Context-Landscape* by Elisa Cristiana Cattaneo
357 *Landscape Urbanism* by Elisa Cristiana Cattaneo with Alfredo Ramirez, Mosè Ricci, Charles Waldheim
366 *Geo-graphical Urbanism* by Nikos Katsikis with Franco Farinelli, Adrian Lahoud, Paola Viganò, Alex Wall
376 *City and Landscape Roundtable* by Matteo Agnoletto, Carlo Berizzi, Elisa Cristiana Cattaneo, Nicolò Privileggio, Alessandro Rocca, Nicola Russi
380 *Politics, City and Architecture* by Marco Biraghi, Matteo Vegetti
385 *A Critique of Urban Sprawl* by Tiziana Villani
388 *Imaginaries and Latencies* by Sara Marini with Alberto Bertagna, Dario Gentili
395 *Notes on the City and the Future* by Massimo Pica Ciamarra
397 *Beware of the Smart City!* by conrad-bercah
400 *Learning from the Mass* by Salvatore Peluso (IRA-C)
402 *Inequality, Informality, Insecurity: the Challenges of Urban Design* by Camillo Boano
405 *Hanoi 2050. The Genesis of a Metropolis* by Matteo Aimini
407 *The European City in Evolution* by Giuseppe Marinoni
411 *City Portraits* by Daniele Vitale

417 *Berlin: Form and Memory of the Historic City* by Michele Caja
420 *Milan-Madrid 2012* by Stevan Tesic
424 *Backgrounds* by Nicola Russi with Rui Braz, Paola Viganò
430 *Public Hyperspace* by Alessandro Rocca with Alessandro Biamonti, Giovanni Corbellini, Gennaro Postiglione
437 *Excavations, Topographies, and Diagrams of Open Space* by Fabrizio Leoni
440 *Building Natural Habitats to Avoid the Consumption of New Land: The Case of the Piana Fiorentina* by Carlo Scoccianti
443 *Po Valley Architectures* by Matteo Agnoletto with Ugo Cornia, Manuel Orazi, Nicola Rizzoli

455 Design

457 *Learning from Milan* by Francesca Balena Arista
459 *About Design* conversation with Andrea Branzi
466 *About Design* conversation with Michele De Lucchi
468 *Inhabiting Milan* by Ugo La Pietra
472 *Fondamentalism* by Andrea Branzi
476 *Ettore Sottsass and New Italian Design* by Andrea Branzi
480 *Architecture & Design Short Circuits* by Gianni Pettena
484 *The Architecture of the Object* by Nigel Coates
487 *Design in the Food Industry: Culture, Products, Communication* by Rosa Chiesa, Ali Filippini, Gianluca Grigatti, Giulia Tacchini
492 *Urban Needs* by Francesco Faccin
495 *James Irvine. A portrait Created through Objects* by Maddalena Casadei, Francesca Picchi, Marialaura Rossiello
500 *Design without Designers* by Chiara Alessi, Giorgio Biscaro
504 *Superstudio at the Belvedere* by Piero Frassinelli, Cristiano Toraldo di Francia

517 On-line

519 *Divisare* by Marcus Lloyd Andresen
520 *The Booklist* by Luca Galofaro
521 *Viceversa* by Valerio Paolo Mosco
522 *Gizmo* by Florencia Andreola, Marco Biraghi, Gabriella Lo Ricco, Mauro Sullam
525 *ArcDueCittà: Architectural Writing/Communication* by Ernesto d'Alfonso
527 *Building the Expo (Domus)* by Donatella Bollani, Ilaria Bollati, Luisa Collina, Laura Daglio
529 *Il Giornale dell'Architettura* by Luca Gibello with Davide Borsa
530 *SMown Publishing* by Giuseppe Marinoni with Alessandra Coppa, Paolo Rosselli
532 *Analogic Work* by Valter Scelsi
534 *Occupy Facebook* by Davide Tommaso Ferrando
538 *Reflected Architecture* by Marco Brizzi

543 Architects at the Belvedere

545 *Architects at the Belvedere* by Lorenzo Degli Esposti
546 Gregotti Associati International
547 Sergio Crotti Enrica Invernizzi Studio Associato
548 Gianni Braghieri
549 Monestiroli Architetti Associati
550 Studio Mauro Galantino
551 Torricelli Associati - Studio di Architettura
552 quattroassociati
553 Broggi+Burckhardt
554 Onsitestudio
555 aMDL - Architetto Michele De Lucchi
556 CBA Camillo Botticini Architect
557 OBR Open Building Research
558 act_romegialli
559 Giulia de Appolonia Officina di Architettura
560 Studio di Architettura Marco Castelletti
561 Nunzio Gabriele Sciveres Studio
562 GSMM Architetti
563 LFL Architetti
564 Studio Nonis
565 B22
565 MODOURBANO
566 di_archon ass_
567 Consalez Rossi Architetti Associati
567 Barreca & La Varra
568 Bianco + Gotti Architetti
569 Studio Roberto Mascazzini Architetto
569 [greppi architetti]
570 liverani/molteni
571 baukuh
571 PBEB Paolo Belloni Architetti
572 Giulio Fenyves - Arco Associati
572 Carlo Rivi
573 Marco Ghilotti
573 MFA Architects
574 Piuarch
575 Scandurra Studio
576 Antonio Citterio Patricia Viel
577 Studio Albini Associati
578 Park Associati
579 5+1AA
580 Stefano Boeri Architetti
581 Caputo Partnership
582 Exposure Architects
583 Guidarini & Salvadeo Architetti Associati
583 Laura Pasquini e Federico Tranfa Architetti
584 Lissoni Associati
585 DAP studio
586 ifdesign
587 CZA Cino Zucchi Architetti
588 Remo Dorigati - OdA Associati
589 MAB Arquitectura
590 Cecchi & Lima Architetti Associati
591 Benno Albrecht
591 GTRF Tortelli Frassoni Architetti Associati
592 ES-arch ernicoscaramelliniarchitetto
592 A2BC
593 Studio Albori
593 CN10
594 Metrogramma
594 LPzR
595 AouMM Argot ou La Maison Mobile
595 Alterstudio Partners
596 Caravatti_Caravatti Architetti
596 Architetti Senza Frontiere
597 Lorenzo Noè Studio di Architettura
597 DONTSTOP architettura
598 Lopes Brenna Architetti
598 Studio WOK
599 Francesco Librizzi Studio
600 Morpurgo de Curtis ArchitettiAssociati
601 Costruzioni Italiane
601 02arch
602 Paolo Mestriner - Studioazero
602 Quinzii Terna Architettura
603 Attilio Stocchi
604 Arkpabi - Palù & Bianchi Architetti
605 Italo Rota

607 Degli Esposti Architetti (Padiglione Architettura Curator)

O.C. International Summer School Politecnico di Milano

GUYA BERTELLI, MICHELE RODA

GRATTACIELO PIRELLI, 11.09.2015

Guya Bertelli. *Piacenza-Milan, "nourishing" and communicating an innovative training course of excellence*

Bringing to Milan an important moment from the OC-OPEN CITY International Summer School, like the first critique of projects, had a double meaning:

- On the one hand, it was a particularly fruitful discussion in which the scientific and educational initiative of the Politecnico di Milano, now in its 6th edition, was inserted into what, in 2015, was the cultural event of greatest innovation and significance in the architectural field;

- On the other hand, it allowed, through the succession of the students' contributions, to confront under different points of view a thematic aspect of great current interest, like the impacts that the food cycle (production, distribution, consumption) have on the physical and spatial structure of our territories, thus becoming factors of transformation of landscapes and territories.

OC-OPEN CITY, from an ambitious idea to a consolidated tradition

Since 2002, the Piacenza campus of the Politecnico di Milano has hosted the three-year degree in Environmental Architecture and, since 2007, the Master's degree in Architecture (which beginning in 2015 assumed its own autonomy with the new International Master's in Sustainable Architecture and Landscape Design). The profile of the teaching aims to train a designer who develops a particular sensitivity to issues of Architectural Design, in the three-year degree, and of Landscape and Sustainable Design, in the two-year Master's. Among the key offerings in the sphere of post-graduate and internationalization training, is the establishment of the OC-OPEN CITY International Summer School, oriented toward the design of open space at multiple scales of intervention, from that of the transformation of the landscape, to that of the design of public space and of specific architectural components. Aimed at undergraduates, graduates, and doctoral students coming from Schools of Architecture, Planning, Design, and Engineering, both Italian and foreign, the School aims to maintain an open dialogue between the different design competencies called on to confront the emerging issues of current settlement transformations, thus assuming the character of a place of debate and of a laboratory of ideas on broader development prospects of contemporary inhabited areas. The broad consensus that this event is obtaining inside and outside the academic world is ensured in equal measure through the scientific reputation enjoyed by the Politecnico di Milano in Italy and abroad, through the experimental interest of the adopted formula, and through the cultural allure of the host city.

Piacenza is in fact the ideal place to host an initiative dedicated to architectural, urban, and environmental issues, for the consistency of the landscape and artistic-monumental heritage, for the wide range of study subjects offered, and finally for the solid traditions of the building sector. Located in the attractive spaces recuperated from the former city slaughterhouse (Campus Arata), OC-OPEN CITY hosts dozens of students, tutors, and teachers each year, called in from all over the world to discuss the themes of design at different scales, with particular attention to issues of sustainability and the landscape. The high scientific value is confirmed by a dense schedule of lessons and lectures, all open to the city, with the highest caliber names in the international architecture and urbanism debate.

It is a three-week-long event in which the moments of cultural studies (with an intense program of communications and lessons) overlap with design experimentation on places in the city of Piacenza involved in the transformative dynamics of the urban, suburban, and natural landscape. The first OC-OPEN CITY International Summer School was held in 2010. Since then, the initiative has emerged as a fixture, becoming – both from a quantitative point of view and qualitative one – one of the most interesting laboratories internationally.

These are the titles and the themes developed in the course of the first five editions: 2010 edition - *Between the City and the River. Architecture of Urban Relations*; 2011 edition - *Living the Street. Landscape and Public Space in the Places of Metropolitan Infrastructure*; 2012 edition - *Landscape in Sequence. Dwelling the Wall*; 2013 edition - *Nature in the City*; 2014 edition - *Architectures for a Creative City. Piacenza Towards Expo.*

In conjunction with Expo 2015, OC-OPEN CITY decided to tackle the challenges posed by the event in Milan, proposing a pronounced focus on the themes of landscape and agriculture, summarized in the title *Feeding (the) Landscape. A New Green-Active Museum for Agriculture*. The design workshop had 130 participating students (selected from over 200 applications, of 21 nationalities); 11 architecture lectures were held, in addition to a panel discussion and the screening of two films. In all, around 42 lecturers took turns at the lectern. Along with them, 51 critics enlivened the 3 different commissions. Thanks to the 30 tutors who assisted, the project works were presented – at the end of the three weeks – 12 projects (3 urban masterplans, 9 architectural designs at the local level), displayed in 4 different exhibitions. On the last night, on the great lawn of the Arata Campus, a theatre performance was staged, dedicated to the period of modern Milan. For the first time, in 2015, 30 students enrolled at the Advanced School of Architecture (ASA) of the Politecnico di Milano also participated in an additional training course, which took place parallel to the Master's courses and which sought to strengthen and develop the figure of the architect-designer, through project activities that put it face-to-face with the complexity of the phenomena now taking place in various European and non-European realities. The title, *Feeding (the) Landscape*, has a double meaning alluding to an innovative form of landscape,

looked after and fed but at the same time that it looks after and creates nutrients for the territories. In this optic, Piacenza and its territory are read and interpreted as exemplary case studies. The cultural background involved 3 different types of *-scape*:

Food-Scape: the objective is integration into Piacenza's urban system of the 3 pillars of the food cycle: production (in urban gardens and agricultural parks), distribution (through markets, also capable of moving through mobile devices), and consumption (in the new generation of restaurants).

Expo-Scape: points to the reinterpretation of the title of the Expo *Feeding the Planet* through a standpoint oriented more toward the disciplines of space, precisely of architectural and urban design.

Land-scape: the landscape is observed, in different rooms for interaction and with different hierarchies, through a new point of view that sees land as an active and precious resource, capable of modifying the production system and of reactivating entire urban environments, today abandoned or underused.

The sponsorship of the Expo Milano 2015, by the Scientific Committee of the University for the Expo and by the ATS (Associazione Temporanea di Scopo - Temporary Purpose Association) "Piacenza Expo 2015" (in addition to the support of organizations and civic institutions) reinforced the specific identity of the design task that students concentrated into 3 particular urban sections of the city of Piacenza, with a view toward a process of enhancement and regeneration, arranged in sequence along the countryside-city-river axis:

Section 1 (south) - Lying between the last strata of the urban periphery and the first fragments of the sprawling city, positioned between the southern bypass road and Besurica district. Functional vocation: agricultural production and innovative research in agriculture.

Section 2 - A multiple threshold between the consolidated city and the first suburban settlements, along ancient traces of Farnese's walls, a sequence of public spaces identifiable as large artificial rooms, partly inhabited (Cavallerizza) and partly on the way to functional deactivation. Functional vocation: a site suitable for distribution and retail commerce, linked to local artisanal products and agricultural production, introducing traditional uses of space for important innovative functions.

Section 3 (North) - It corresponds to the section of settlement between the northern edge of the dense city and the park marked by the presence of the Po River, now profoundly impeded by the infrastructural system of land routes (highways) and rail (railways). Functional vocation: a site suitable for the co-presence of spaces dedicated to knowledge and exhibition.

As is evident from the aforementioned functional vocations, the objective of the workshop was the design of a new museum of Piacenza agriculture – a green, active, and dynamic structure – understood as a dispersed ensemble of interactive spaces and places (both at the physical/spatial and social/cultural levels) that confer onto the traditional exhibition function a series of further vocations (and therefore functions): research, experimentation, spread-out hospitality, paths for tourism use. Functions that are aimed at giving shape to urban sites, through different networks that interact. Global-local is just the first dialectical pair with which students were urged to work, the other two are: tradition-innovation and identity-difference.

Michele Roda. *Speaking about architecture, landscape and agriculture in the year of Expo: the reasons for a choice*

Feeding the Planet, the theme of Expo Milano 2015, has its own distinct specificities and identity linked to the spatial disciplines. Agriculture is a determining factor – in the historical development of the territories as well as in contemporary reality – in the design of places, in an interrelated complexity that surpasses traditional scalar divisions, permeating the territorial structure, the design of the city and the landscape, the technical and material details. Precisely in a period of history that overwhelms categories, creating new meanings for them, and directing its interest toward productive land, this means in essence:

- recuperating territorial identities;
- promoting sustainable and compatible models of agriculture (and therefore of life);
- approaching the issue of land in an innovative way (a resource to be defended but, precisely and only because of the quality, can it become an active factor in territorial policies);
- looking at the landscape as the only inter-scalar instrument of integration of the different elements of the territory: the city, infrastructure, open space.

In this sense, some of the words contained in the "Milan Protocol," signed by thousands of citizens and government officials on the occasion of the Expo (*www.milanprotocol.com*), need to and will need to orient and direct the actions of those involved in space, in a complex logic and interrelated with other disciplines, which can no longer be evaded: "The 'Milan Protocol' will unite citizens and institutions in order to address the problem of food sustainability with three objectives: to promote healthy lifestyles and combat obesity, to promote sustainable agriculture, and to reduce food waste by 50% by 2020. The document was also drafted to make evident to everyone the level of complexity of the situation, also in light of the global economic and demographic pressures, and of the extraordinary variety of local needs. The land available to us is not infinite and therefore should be distributed among the different needs, recognizing those that are essential and those that can be contained. Global and complex interventions are needed to create sustainable patterns of consumption and production, capable of reconciling respect for the planet and

the well-being of its inhabitants."

The city of Piacenza and its territory are in many ways an emblematic case of Italian agricultural areas and of its impacts on the landscape. Their very location identifies their characteristics: an area characterized by the presence of the largest Italian river, the geographical hub between south Milan and the Po valley, a transition – in a hypothetical north-south section between the plains, hills, and mountains (with the valleys). For this reason, the work of the OC-OPEN CITY Summer School was intended and proposed as absolutely central in the contemporary debate.

Agriculture as the key factor of our landscape

Within the framework of a progressive redefinition of European urban society and its limitations, it is possible to speak of a new "pact," "between city, nature, and agriculture, where urban culture confronts the change of its plans for growth, combining it with the rethinking the traditional agricultural structure starting with the areas in proximity and in marginal territories until the review of the agro-alimentary market models and its distribution," to borrow the words of Angelo Monti, in AL 499 (2nd quarter of 2014), dedicated to issues of urban renaturalization.

In this context, among the possible feasible actions, some are closely linked to the reality on which the students of the Summer School have been called to work:

- redesign of peri-urban landscapes;
- defense of constructive and settlement weaving in the agricultural landscape;
- redevelopment of agriculture toward a multi-functional dimension that is increasingly integrated into urbanized and metropolitan contexts;
- re-naturalization policies for the public city.

It is evident how a design discourse applied to these issues could be closely connected to one of the key issues of architecture, like the very idea of beauty and its research. In this, recalling the Camaldolese Rule of 1520, on the issue of sustainable forestry, sounds like a fascinating reference and not at all obvious: "And when there is nothing to be cut, the custodian procures to be present, so that they may be cut in those places, and those firs, that do not diminish the wilderness, and that do not take away from its beauty and grace." Thus, man's role in the transformation of the landscape is introduced. A question that, also because of new technological applications in agriculture, has seen significant acceleration in recent decades. With a pace still destined to increase, in overwhelming fashion. Therefore, wondering about the future of the countryside, as do Beppe Croce and Sandro Angiolini in the book *La terra che vogliamo. Il futuro delle campagne italiane* (The Land that We Want: The Future of the Italian Countryside, Edizioni Ambiente, Legambiente, 2013), is an operation closely connected to the making of architecture and the making of landscape: "The extreme variability of our landscape is essentially due to human labor, to the different agricultural systems that man has activated to produce food and other raw materials for his survival, such as, for example, wood to build houses. In this sense, each agrarian landscape is both the result of an economic process and an important factor in providing a cultural identity to a territory and to its inhabitants."

This is the conceptual framework with which students from OC-OPEN CITY were called to work, using an expansive, complex, and articulated vision. A vision capable of overcoming traditional categories and disciplines, as demonstrated by the words of a biologist specializing in landscape architecture, such as Anna Zahonero Xifré, interviewed – in the same issue of AL mentioned earlier – by Antonio Angelillo, Director of ACMA, Centro Italiano di Architettura, one of the lecturers of OC 2015: "There exists a very clear line with which to rebuild the relationship between these two elements (city and countryside), rethinking the urban transition towards the countryside, but above all how the countryside might bring cultural and environmental improvements to the city. [...] Through landscape architecture, it is necessary to begin to rationalize and rebalance such a relationship. There is a physical space of relating: the urban perimeter extends out over the territory, while the rural develops within it. Presumably, designing with biodiversity within a context built from metropolitan areas is one of the most urgent and important issues that landscape architecture faces today."

Openings

After investigating these issues, in the 2016 edition, OC-OPEN CITY will continue the line of focus on the landscape and on its countless spatial implications. Piacenza is also proposed as an exemplary case study, and perhaps above all, by virtue of its condition (almost unique) of being a liminal city, overlooking (even if it is a relationship with so many contradictory and paradoxical ways) Italy's largest river. Thus, an overlapping and interaction of different forms of landscape emerge with force: fluvial, agricultural, productive, and urban. In line with the most recent and innovative disciplinary research, the problematic framework proposed as a background arises from the integration between global settings (to which European cities are invited to respond following the shift in social, economic, and environmental equilibriums) and the local architectural transformations, necessary for the revival of obsolete, abandoned, or under-used areas. In this sense, it is the concept of landscape itself that is the subject of a radical rethinking, as the complex product of multiple, variable, and dynamic events, which every time appears both as a result of a complexity of interfering gazes, and as an extreme synthesis of heterogeneous and sometimes contradictory project materials.

Published by
Actar Publishers
440 Park Ave. South, 17th Fl
New York, NY 10016 USA

Editor
Lorenzo Degli Esposti

Graphic Design & Digital Production
Actar Production
Degli Esposti Architetti

Editorial Coordination
Degli Esposti Architetti
Ricardo Devesa

Translations
Stephanie Carwin

Printing and Binding
Tiger Printing

The editor and Actar Publishers thanks all the architects and scholars featured as well as the photographers who have brought the work to these pages.

All rights reserved
© of the edition, Actar Publishers, 2017
© of the texts, their authors
© of the photographs, as indicated by "Courtesy of"
in the captions and the photographers and authors of the works
of architecture where they are entitled.

ISBN
978-1945150-70-8

Distribution
Actar D Inc.
New York
440 Park Ave. South, 17th Fl
New York, NY 10016
T +1 212 966 2207
F +1 212 966 2214
salesnewyork@actar-d.com

Barcelona
Roca i Batlle 2
08023 Barcelona
T +34 933 282 183
eurosales@actar-d.com

This work is subject to copyright. All rights are reserved, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, re-use of illustrations, recitation, broadcasting, reproduction on microfilms or in other ways, and storage in data banks. For any kind of use, permission of the copyright owners must be obtained.

The editor and Actar Publishers are especially grateful to all the image providers. Every effort has been made to contact copyright holders of images published herein. Actar Publishers would appreciate being informed of any omissions in order to make due acknowledgement in future editions of the book.