

POLITECNICO DI MILANO



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Dipartimento di Architettura e Studi Urbani

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Dottorato in Progettazione Architettonica e Urbana

POLISOCIAL

Il Politecnico per il sociale

Comune di Milano

Urban Center



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DARETERRA 2013

NEW MODELS FOR SUSTAINABLE URBAN GROWTH

INHABITING THE METROPOLIS

June, 21st/22nd 2013 – Milano, Urban Center - www.dareterra.com - @dareterra

Dareterra is a project of the Measures and Scale of the Contemporary City Research Lab (MSLab), which in 2010 began a process of discussion and debate about new models for a sustainable urban growth. The time horizon of Expo 2015 marked the occasion to bring together research and business networks on common questions that in the course of the editions have investigated various aspects of the intelligence of the territories: natural resources, agro-food systems, inter-scalar mobility, urban narratives, digital technologies.

Every year seminars, exhibitions and events involve researchers from different departments and faculties of the Polytechnic of Milan and foreign universities, as well as representatives of public administrations, institutions, companies, with the objective of establishing a dialogue between different worlds, needs and desires. In this spirit Dareterra has always found a home in the living room of Milan, his Galleria.

Dareterra, with well-established method, deals with Milanese issues with a continuous attention to international case studies and in this edition tries to look even further, investigating the phenomenon of explosive growth in African metropolises and discussing some related research experiences. Wondering passionately about the ways, patterns, projects, strategies, visions.. for inhabiting the metropolis.

Dareterra's scientific director is Antonella Contin.

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PROGRAMME*

June 20th

Urban Center – Galleria Vittorio Emanuele

EUROPEAN CITIES AND METROPOLIS. DESIGN AND GOVERNANCE ISSUES.

As part of the reorganization of the local governance models set out by Italian politics is being discussed again the role of provincial authorities and the establishment of *metropolitan cities*. They should become metropolitan cities also medium-sized cities that do not have the scale of the metropolis, but its relationships. Is it possible to give an interpretation of a medium scale Italian city that through the relations with its territory could turn into a metropolitan city? How does it work? And how to design a metropolitan city?

10.00 - 10.10 WELCOME

Gabriele Pasqui, Direttore del Dipartimento di architettura e studi Urbani Scuola di Architettura e Società del Politecnico di Milano

Antonella Contin, Responsabile scientifico del Laboratorio Misure e Scale della Città Contemporanea, DASTU, Politecnico di Milano

10.10 - 10.30 INTRODUCTION

Carolina Pacchi, Claudio Fazzini, Politecnico di Milano

10.30 – 13.00 FIRST SESSION

EUROPEAN CITIES AND METROPOLIS

In the post-war period, proposals for a regional approach to the Milan area have stalled in the face of governance difficulties. A truly polycentric vision, able to organize and integrate landscapes in the image of the city begins to emerge only in the most recent phases: the strategic framework for municipal planning policies "Rebuilding the Greater Milan" (Luigi Mazza, 2000) was a first step in this direction; a trend confirmed by the recent Piano di Governo del Territorio (Metrogramma, 2010) which featured a new vision for Milan as a "reticular city from Ticino to Adda" outlining strategies for overcoming the radial model of the city.

discussants:

Piergiorgio Monaci, Direttore Progetto Area Metropolitana e Municipalità del Comune di Milano

Franco Sacchi, Pietro Lembi, Centro Studi PIM

Piercarlo Palermo, Politecnico di Milano

Gabriele Pasqui, Politecnico di Milano

Ernesto d'Alfonso, Politecnico di Milano

Giorgio Goggi Politecnico di Milano

Pedro Ortiz Politecnico di Milano, consultant WB

Chiara Donisi, Politecnico di Milano

Gioia Gibelli, SIEP – IALE – Società italiana di ecologia del paesaggio

Adriano Alessandrini Comune di Segrate

Paolo Riolzi, Regista

moderators: Valeria Fedeli, Carolina Pacchi

15.00 – 18.00 **SECOND SESSION**

BUILDING THE METROPOLITAN CITY

Which is the real estate scenario working for the development of the metropolitan city? Which are the governance issues and expectations from the different actors? We discuss about this with the actors of the real estate sector and the companies involved in large urban transformation processes.

discussants:

Andrea Viganò, Cino Zucchi Architetti

Gino Garbellini, Piuarch

Massimo Roj, Progetto CMR

Matteo Orlandi, Arup Engineering

Manfredi Catella, Hines

Alessandro Pasquarelli, Euromilano

Carlo Cerami, **Giordana Ferri**, Fondazione Housing Sociale

Angela Pavesi, Politecnico di Milano

Lorenzo degli Esposti, Politecnico di Milano

Fabio Altitonante, Regione Lombardia

Massimo D'Avolio, già Sindaco di Rozzano

Siria Trezzi, Sindaco di Cinisello Balsamo

Pierluigi Rocca, Assolombarda – invitato

Luciano Caffini, Presidente di LegaCoop Abitanti

Alessandro Maggioni, Presidente CCL

moderators: Claudio Fazzini, Alessandro Frigerio, Massimiliano Nastri

june 21st

Urban Center – Galleria Vittorio Emanuele

GROWING CITIES. AFRICA AND MIDDLE-EAST.

Dareterra's focus is to progressively better match demand and results of scientific research with the aim of being able to act usefully in developing world countries, where explosive growth and the depopulation of the rural areas determine the cancellation of cultural and environmental knowledge. In particular, the metropolitan city of towns in Nigeria, the energies and the territorial transformation of Palma / Pemba in Mozambique, the in-sustainability of the informal city of Cairo and Heliopolis, the explosive growth of Dar es Salaam will be presented and analyzed by the researchers, the actors of local institutions and companies that operate in those territories.

Since the 2013 edition, Dareterra will set up a permanent observatory on some African cities (Dar, Pemba, Cairo, Nigerian Network of medium-sized cities) which will gain form by continuous and organized reports, research and communication.

10.00 - 10.10 WELCOME

Ilaria Valente, Preside della Scuola di Architettura e Società del Politecnico di Milano

10.10 - 10.30 INTRODUCTION

Antonella Contin, Laboratorio Misure e Scala della città contemporanea, DASTU, Politecnico di Milano

Emanuela Colombo, Rector's Delegate to Cooperation and Development, UNESCO CHAIR in Energy for Sustainable Development, Department of Energy. Politecnico di Milano

10.30 – 13.00 FIRST SESSION

EXPLOSIVE GROWTH AND TERRITORIAL PROJECT

New model of planning practices addressing the increase in migrations. How to integrate informal mechanisms into the urban management of the African culture. (The uncontrolled independence of Peter Pan's shadow).

discussants:

Mustapha Zubairu, Centre for Human Settlements and Urban Development, Federal University of Technology, Minna, Nigeria

Pedro Ortiz, Consultant WB

Nabeel Elhady, Cairo University

Pierpaolo Tamburelli, Baukuh, Politecnico di Milano

Antonia Chiesa, Politecnico di Milano

Roberta Bartolone, Giuseppe Caldarola Iuav Venezia

Francesco Chiodelli, Gran Sasso Science Institute

Emanuela Colombo, Politecnico di Milano

Maria Grazia Sandri, Politecnico di Milano

Camillo Magni, Politecnico di Milano

Paola Bellaviti, Politecnico di Milano

Davide Valentino, AVSI (Associazione Volontari Servizio Internazionale),

moderators: Chiara Pastore, Alessandro Frigerio

EXHIBITION

Comments and openings. The case study: Dar-Cairo-Tehran-NY.

Selections from the Boccioni Award: "Heterotopias".

Competition for Milanese High Schools.