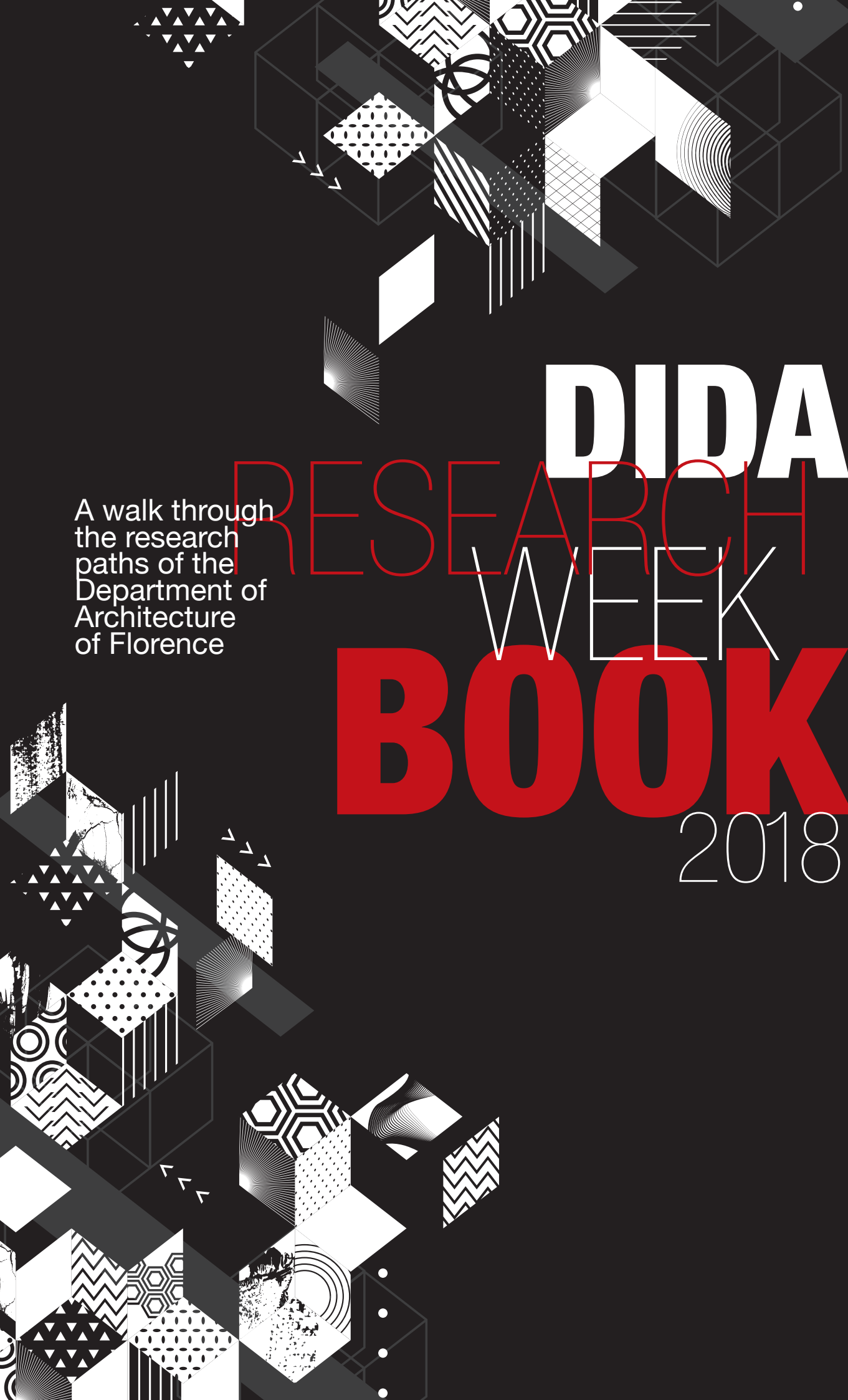




A walk through
the research
paths of the
Department of
Architecture
of Florence

DIDA RESEARCH WEEK BOOK 2018







DIDA RESEARCH WEEK **BOOK** 2018

A walk through the research
paths of the Department of
Architecture of Florence





UNIVERSITÀ
DEGLI STUDI
FIRENZE

DIDA
DIPARTIMENTO DI
ARCHITETTURA

graphic design

didacommunicationlab

Dipartimento di Architettura
Università degli Studi di Firenze

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didapress

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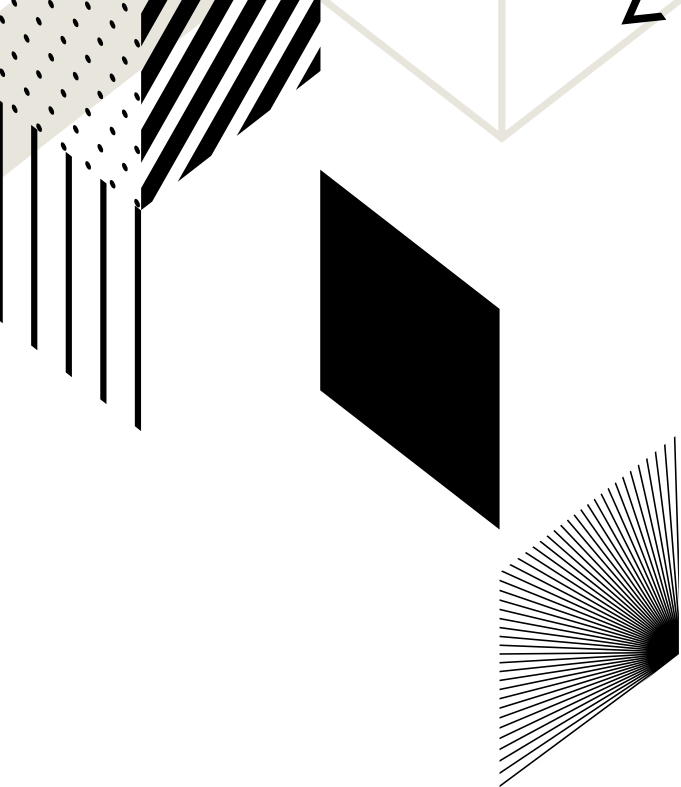


In February 2018, the Department of Architecture of the University of Florence (DIDA) promoted an open and public analysis and evaluation of the research carried out by the Department during its first five years of existence in order to define its strategy, the relationship with third and second cycle education, the role of experimental research and the DIDA-LABS laboratory system, as well as of research units and inter-university research centers.

The objective of the DIDA Research Week, through the documentation, communication and evaluation of the activities carried out by the Department in national and international research projects or in individual or exploratory projects, is an analysis and an in-depth reflection on the research activities at all levels carried out during the first five years of the Department: a wide and transparent reflection which communicates what the research carried out by DIDA is in all its different forms, calling the most qualified colleagues in Florence, Italy and abroad to discuss and to evaluate it and to contribute to the identification of future goals, strategies and actions.

The transparency strategy in scientific communication developed by the Department plays a central role not only concerning the dissemination of knowledge but above all for the effective evaluation by the entire scientific community, certainly more effective than the current assessment procedures. The increasingly international dimension of research and education requires the maximum possible transparency and accessibility of research results.

The Department's commitment to supporting scientific journals, the DIDAPress publishing, the Communication Laboratory and the first DIDA Research Week itself aims to meet this need.



**DIDA RESEARCH WEEK 5 YEARS OF RESEARCH BY THE DEPARTMENT DIDA 2013-2017:
AN ASSESSMENT FOR THE FUTURE PROGRAM.**

19-23 February 2017

Santa Teresa, via della Mattonaia 8, 50121 Florence

Monday 19 February

Disciplinary research

Interdisciplinary and multidisciplinary research

Tuesday, February 20

Competitive research, horizon 2020, industrial research, design research,
research for the third mission

Research communication, magazines and scientific publishing

Wednesday 21 February

The Ph.D. Course in Architecture

Thursday 22 February

Research, training and profession. DIDALABS, Research Units and Research Centers

Applied research experiences

Round table: Research, training, profession: DIDA Open perspectives

Friday 23 February

Research, training and profession in the design area:
scenarios and strategies for the design and project area

An abstract geometric composition featuring a variety of black, white, and gray shapes. The design includes several triangles of different sizes and orientations, some with internal patterns like dots or lines. There are also circles, some overlapping, and a series of parallel lines. The overall effect is a dynamic, layered geometric pattern.

TABLE OF CONTENTS

INTRO

DIDA Research Week. Overview of DIDA research environment from 2013 up to 2018	15
Saverio Mecca	
Map 1 Research Map	18

DIDA RESEARCH STRATEGY | A general view

Projects and relations between fields of knowledge	23
Giuseppe Lotti	
Towards an innovative doctorate	27
Giuseppe De Luca	
Didalabs. Clusters and applied research	31
Giorgio Verdiani	
Map 2 DIDA labs. Inside Research	34
Understanding research through communication. Concept, methodologies and tools of DRW	37
Susanna Cerri	
Setting Connections. Inter-university Centres	41
Roberto Bologna, Paola Gallo	
Map 3 Internationalisation of research	44

DIDA RESEARCH MAP | 2013-2018 47

DIDA Research Systems 55

Inter-university centres ABITA_CIST_TESIS	57
ABITA	
TESIS	

Laboratories 97

A&P - Architecture & Project cluster 99

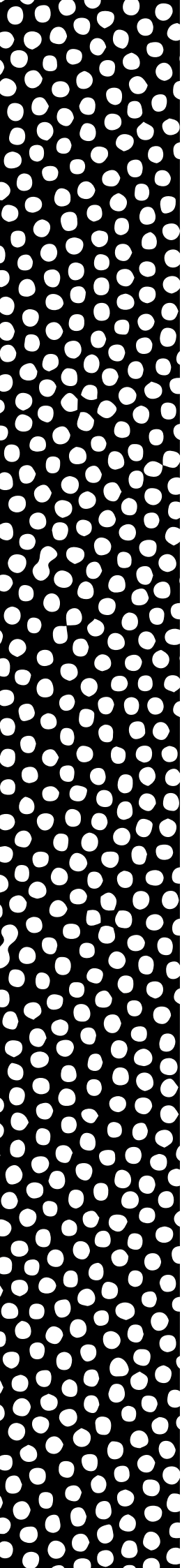
Architecture and Auto-construction | LAA
Prato Laboratory | Laboratorioprato
Technologies for the Mediterranean Area Laboratory |TAM Lab
Theatre | Architecture Laboratory | TEARC Lab
Urban Design Laboratory | UD

AHCV - Architectural Heritage Conservation and Valorisation cluster 113

Architectural Heritage Restoration and Conservation | LARC
Architectural Survey Laboratory | LRA architecturalsurveylab
Cultural Heritage Management Laboratory | CHM_Lab
Heritage City Laboratory | Heritage City_Lab
Materials and Structures Testing Laboratory | LPMS

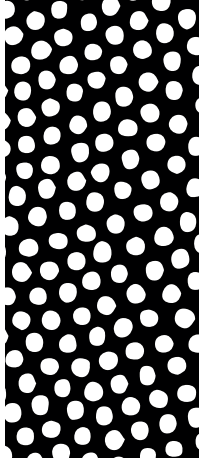
DSI - Design and Sustainable Innovation cluster	143
Communication Laboratory didacommunicationlab	
Design for Kids	
Italian Design for the train DIT lab	
Ergonomics & Design Laboratory LED	
Modelling Laboratory for Design LMD lab	
Multimedia Architecture Interaction Laboratory mailab	
Reverse Engineering Interaction design Rei Lab	
Sustainable Design Laboratory sustainabilitylab	
ICT - Information Communication Technologies cluster	189
Informatic Laboratory of Architecture informaticlab - LiA	
Cartography Laboratory LCart	
Photography Laboratory LfA	
Architectural Model Laboratory LMA	
Architecture Video Laboratory VI.D.A. lab	
TEL - Territories, Ecosystems and Landscapes cluster	205
Critical Planning & Design	
Laboratory of Sociological Research on Design, Architecture and Planning LabSo	
Landscape Design Lab	
Laboratory of Ecological Design of Settlements LaPEI	
Plans and Projects for the City and the Territory PPCT	
Regional Design Lab	
PhD Programs	241
Architectural and Environmental Survey and Representation	
Design	
History of Architecture and the City	
Landscape Architecture	
Technology of Architecture	
Urban and Regional Planning and Design	
Research Units	305
Cities and Regions Across Local Boundaries A.VAST Area Vasta	
COmmunities REsilience CORE	
Documentation and Management of Small Historical Settlements DM_SHS	
Exploring Landscape Architecture ELA eu.med.	
Florence Accessibility Lab FAL	
Heritage and Euro-Mediterranean Design Dar_Med	
International Group on Urban and Architecture Design INTEGRO_UAD	
Landscape, Cultural Heritage. Project PPcP	
Local and Indigenous Knowledge Systems and Innovation INN-LINK-S	
Projects on Environment, Cities and Territories in the South ProjECTS	
Urban Bioregion Project PROBIUR	
Sustainable Urban Projects & Research SUP&R	
Technology for the Project TxP_R	

Scientific Journals	345
Firenze Architettura	
Contesti	
Territori	
Scienze del Territorio	
Opus Incertum	
Ri-Vista	
DIDA Research Programs	359
A&P - Architecture & Project	363
Architecture & Project	346
AHCV - Architectural Heritage Conservation and Valorisation	485
Architectural and Environmental Survey and Representation	486
Conservation of Architecture and Cultural Heritage	572
History of Architecture and the City	604
Materials and Structures	648
DSI - Design and Sustainable Innovation	697
Design	698
Technologies of Architecture	714
TEL - Territories, Ecosystems and Landscapes	745
Landscape Architecture	746
Urban and Regional Planning and Design	752





**DIDA Research
Programs**



Back to live in the Old City

Social Housing in Taranto

Scientific Coordinator
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Collaborators
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Stefano Buonavoglia
Giampiero Germino
Davide Lucia
Giacomo Marchionni
Vincenzo Moschetti
Giacomo Razzolini

with the support of
Comune di Taranto

In Taranto is even more evident than anywhere else the piercing step of the different conditions of urbanity, where to a compact city, perspective, medieval/renaissance, built in a continuum of overlapping and concretion, from the Greek to the modern era, has opposed a anti-perspective city, widespread, de-hierarchized that consists of satellites, banlieue, over the edge that if in a modernist time could have something heroic for social and formal aspirations projected towards a new type of city dweller, now, devoid of geometries implementation which have given rise, have become an abandoned and border territory. *Rethinking* the Old City, the great ill, has not only a value of social emancipation possible through the tools of architecture, but also acquires the value of the symbol towards a restoration of some healthy identity values that society too abruptly wanted abandon in a race to the bottom in a single thought.

Contrary to what may seem it is not a problem of housing *density* but rather of housing *identity*.

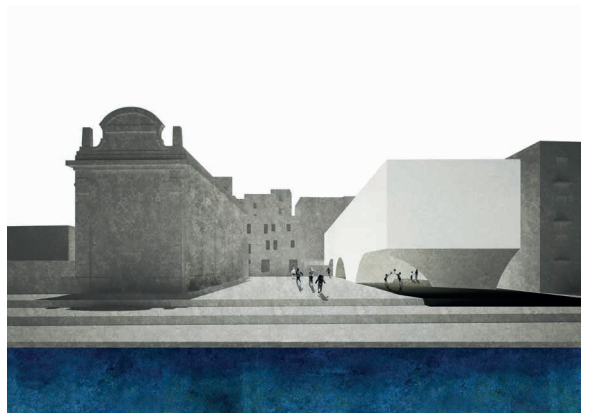
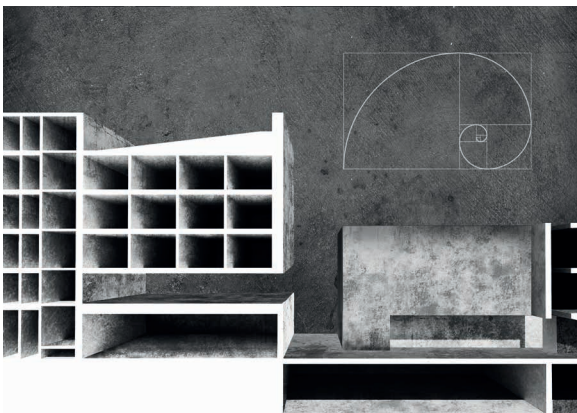
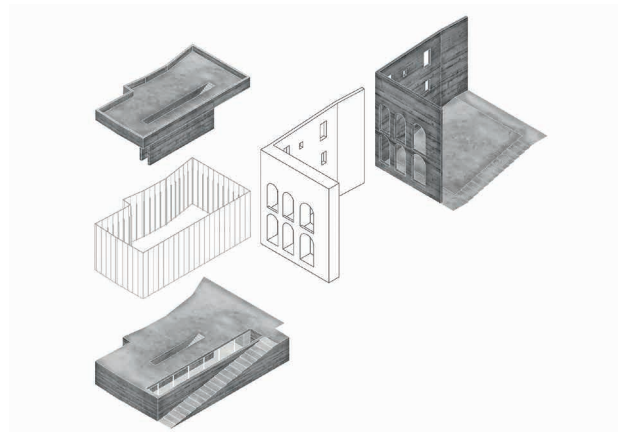
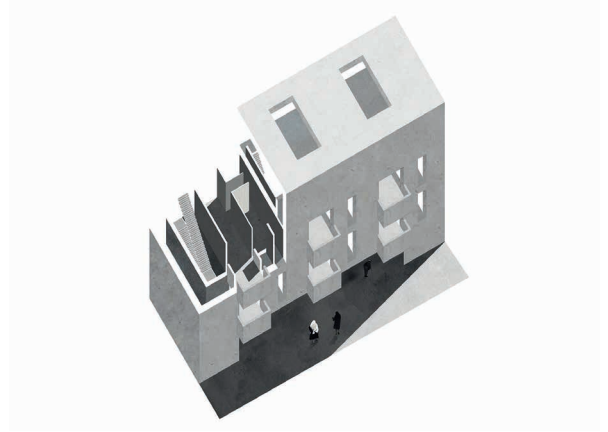
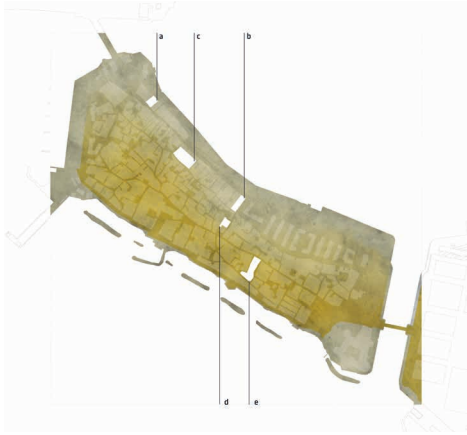
The choice of places, shared with the owner Administration of the same ones, as of the large part of the island (maybe that's another issue), has undergone a long series of tests and questions in the field that have emphasized how people there want to finally become inhabitants.

The image of a city that can evolve without increasing its volume suggests the need for action to fill and consolidate the structure, drawing on these new built structures all the strains able to propagate an idea of architecture newly and proudly considered the centre of the urban phenomenon. The hypothesis of giving rise to new realities of life dedicated to socializing, tourism and temporarily living students, has produced design experiences with deliberately powerful and evocative character. On this track born the idea of objects made to be able to meet the needs of daily life playing their role of tools for work, teach, live, show the arts and welcome tourism in its most recent forms of informality.

A public gym, a theatre, a place to create and exhibit art, places for study, for collective and transversal education, may be the real answers, minimal and simple, to the questions that this city has.

This new architectural apparatus should aspire to be items for discussion, cells of a beneficial virus which, inoculated into the urban texture of the Old City, should propagate a new perspective on the opportunity to interact with it, according to new rules based on the quality of living and the sense of appearance that this community has to find in the architecture forms of which are the expression.







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DIDA, the Department of Architecture of the University of Florence, performed an open and public analysis and evaluation of the scientific research carried out during the first five years of activity since its establishment, in order to define its research strategies, their relationship with the 2nd and 3rd cycle education, the role of experimental research and the system of labs at DIDA (DIDALABS), as well as the role of research units and interuniversity research centers.

The aim of the DIDA Research Week Book 2018 is to communicate the results of such research, in all the aspects which were carried out at DIDA during its first five years of activity.

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