

PRACTICE

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EcoSocialDesign
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EXHIBITION OF RESEARCH DESIGN STUDIO WORKSHOP **Exhibition of Ceramic Works, Urban Morphology, Spatial Dynamics**

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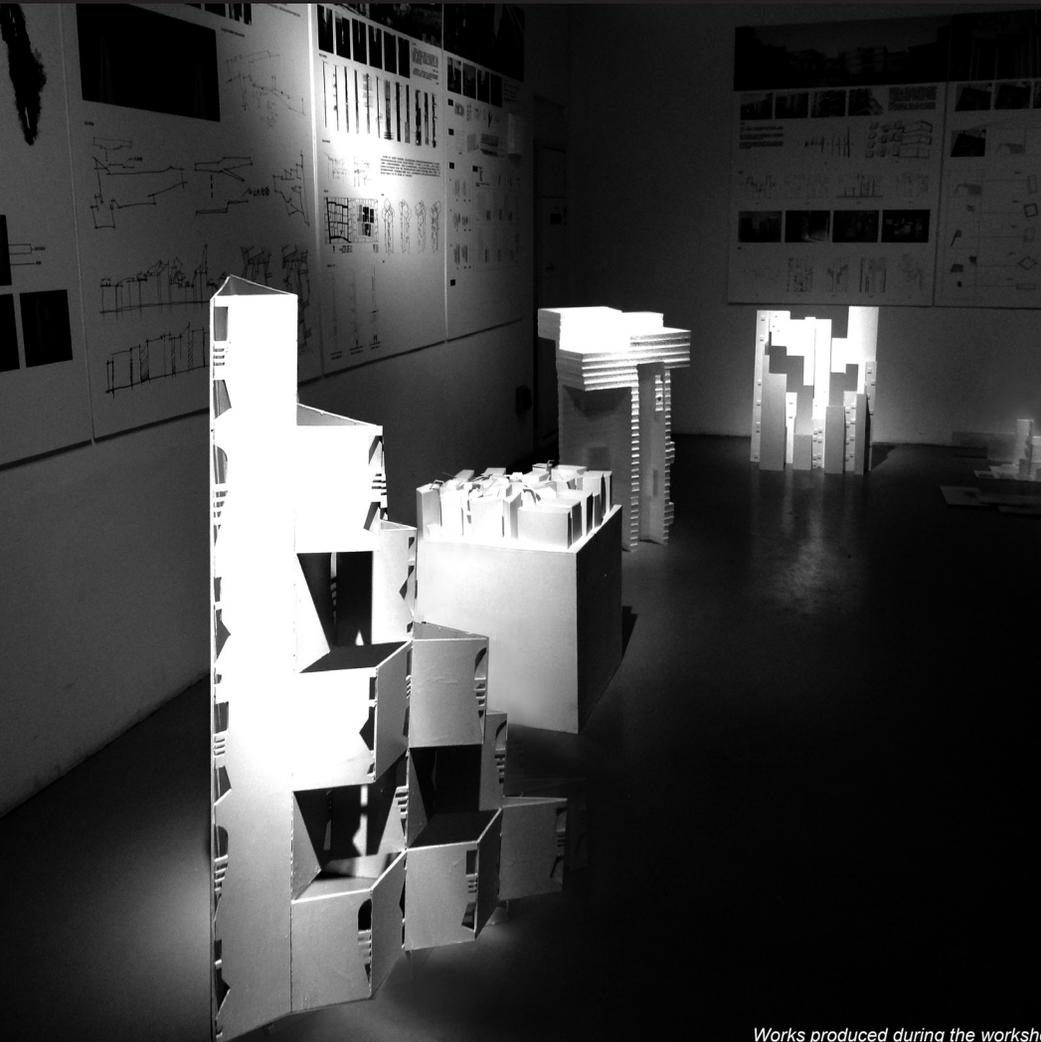
Exhibition of Ceramic Works Urban Morphology Spatial Dynamics

Shipai village, China

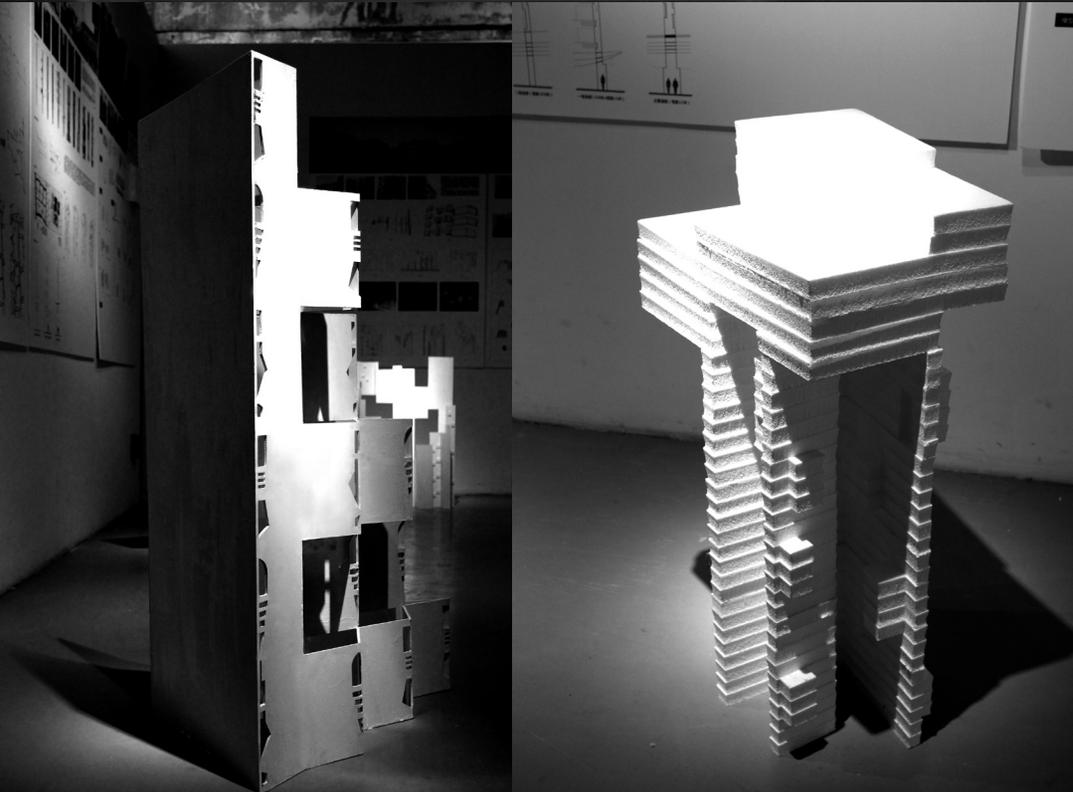
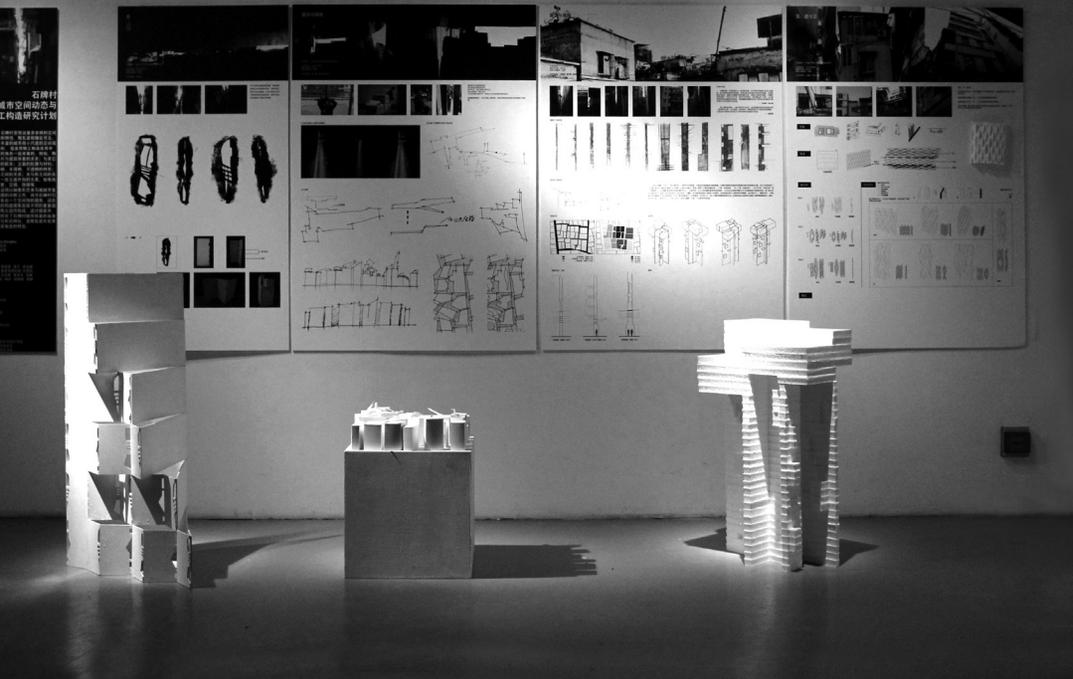
E9 Exhibition Hall, Redtory Art & Design Factory, Tianhe district,
Guangzhou, China

Outcome of Research design Studio. Head and curator: Dr. Lina Stergiou
Workshop organizer: GAFA Guangzhou Academy of Fine Arts, Department
of Architecture

SILVER Novum Design Award Winner 2019



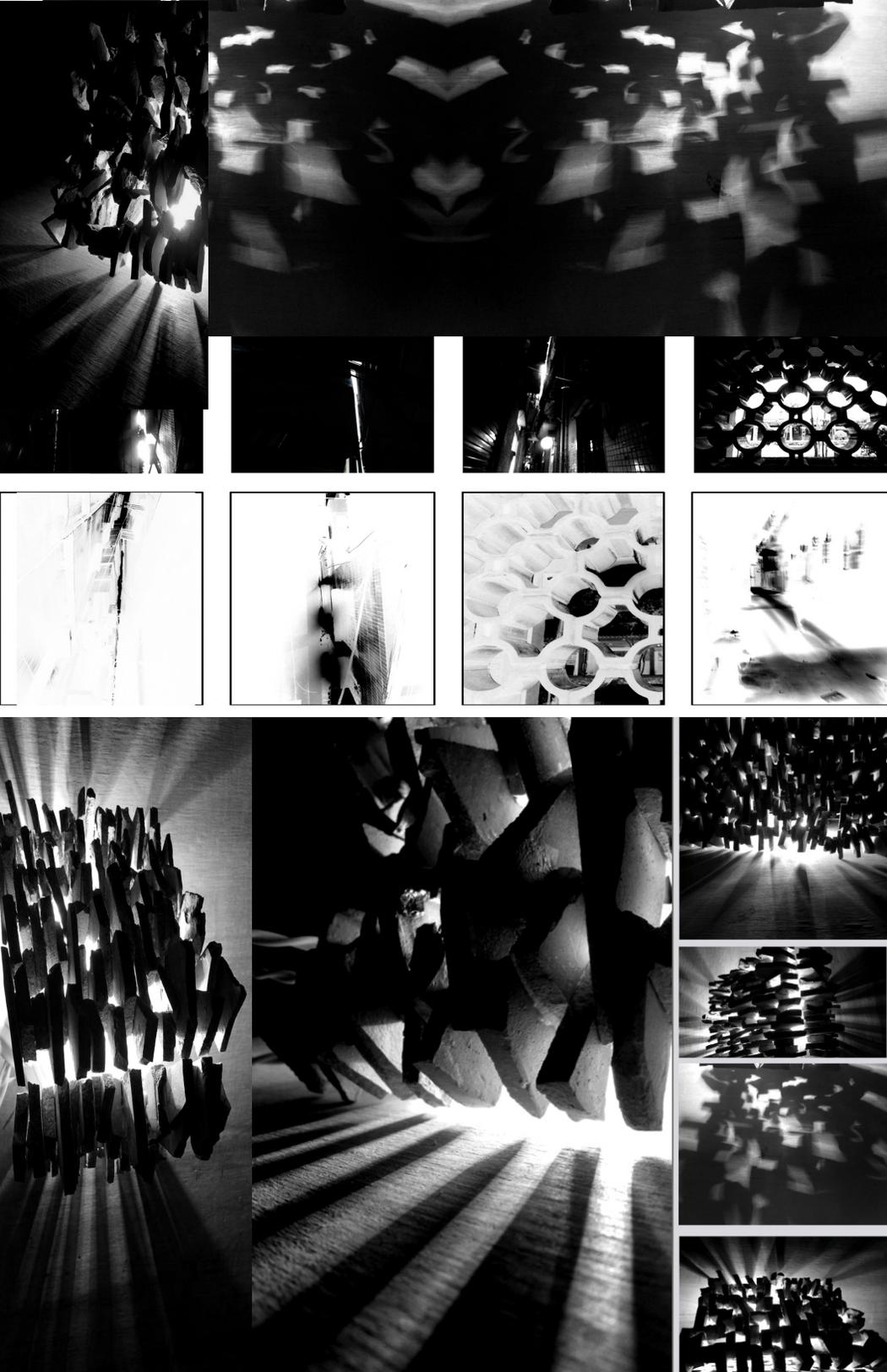
*Works produced during the workshop by student group led by Lina Stergiou.
Exhibition at Redtory Art & Design Factory, Tianhe District, Guangzhou*



This exhibition presents student work, outcome of a research design workshop about Shipai village in Guangzhou. The workshop examined Shipai's rich urban micro-scale, its complex spatial, morphological and material characteristics, with ceramic works playing a prevalent role, and proposed 8 building interventions. Propositions capture in abstract terms Shipai's urban fabric qualities, and are multiplications of an urban feature-component incl. ceramic works.

The exhibition design follows 4 main principles: 1) To arrive at a unified presentation of all student work: 8 teams exhibit 8 b/w vertical panels (118cm W x 168cm H) incl. a strip on top with project's representative title and photos (37cm H) - and 8 clay models. 2) To reflect workshop's research design method+subject: the abstraction process of the urban exercise in b/w panels - and the ceramic works research matter, producing 1:20 white clay models of proposals. 3) To express the identity and formal properties of Shipai urban mass and its ceramics, leading to decision for vertical, self-standing clay models, and analysis photos, diagrams on panels. 4) Recyclable materials: cardboard, white clay.





*Works produced during the workshop by student group led by Lina Stergiou.
Exhibition at Redtory Art & Design Factory, Tianhe District, Guangzhou*

Unit-by-Unit

Archive Exhibition space design and management

**XLarch Department of Architecture
Xi'an Jiaotong Liverpool University
Suzhou, China**

**Architect: Dr. Lina Stergiou
Collaborating architect: Evelina Rempi**

GOLDEN Novum Design Award Winner 2019

Location: groundfloor of XLarch, XJTLU
Surface area: 130 sqm and/in 2.250 sqm

Located at the entrance level of XLarch Department of Architecture, 'Unit-By-Unit' is a project for managing, archiving and exhibiting architecture students' work. Aesthetic concept is an ascetic, austere visual language celebrating the Unit, the archival box that generates central, long steel-cabinets which archive student projects.

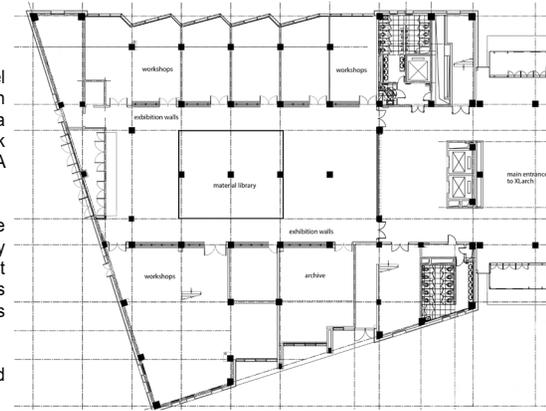
These steel cabinets, deriving from the archival unit's dimensions 44.5cm D x 34cm W x 33cm H, store CDs, A4 and A3 folios of studio work, essays and exam papers. They are surrounded by transparent volumes: glass shelves and exhibition double-glass walls.

The glass shelves archive student models. Their depth can accommodate large pieces (80cm - 90cm

D) and their height varies for taking in diverse model heights (20cm - 60cm). The spatial organization of both steel cabinets and glass shelves creates a clear, comprehensible order allowing students' work to be easily archived for a 5-year time frame of RIBA accreditation.

The exterior double-glass walls of the archive space and adjacent workshops, all arranged perimetrically in the Department's groundfloor, exhibit student models and 3d products. They form XLarch's exhibition space. The shelves in-between the glass walls are 80cm D and 60cm H.

The project aims at reflecting soberness and method as well as orchestrating a creative experience.



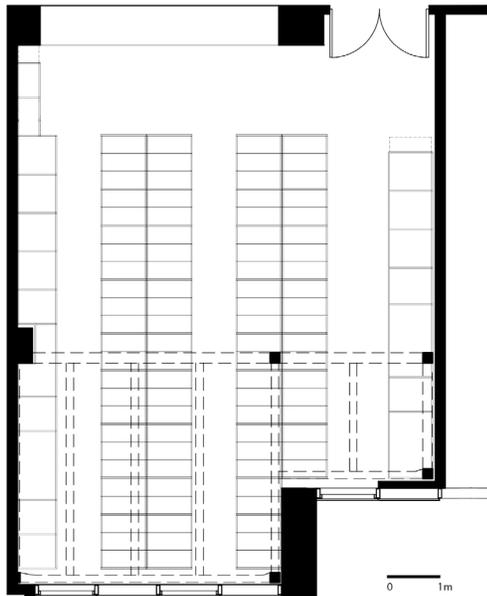
XLarch, Groundfloor Plan



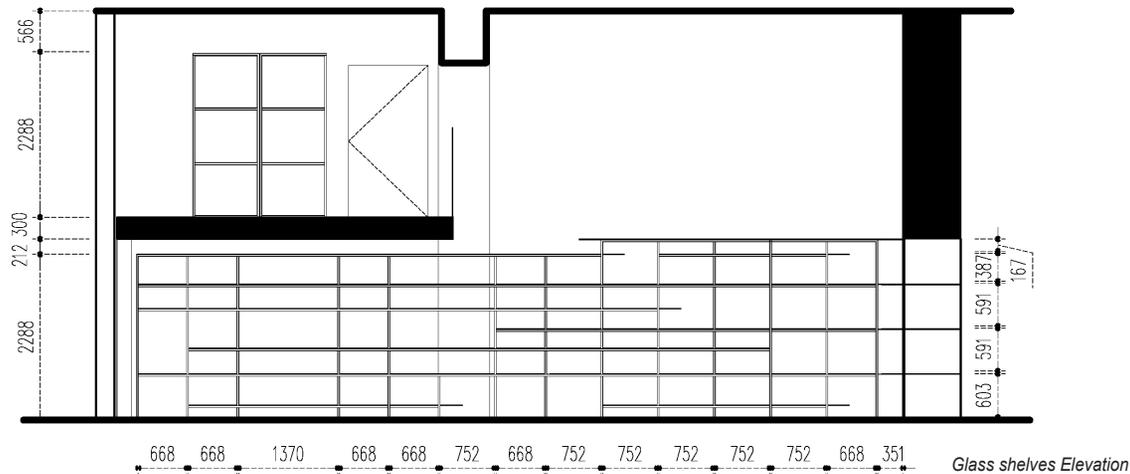
Glass shelves for archiving models (left), steel cabinets for archiving all rest of students' work (right)



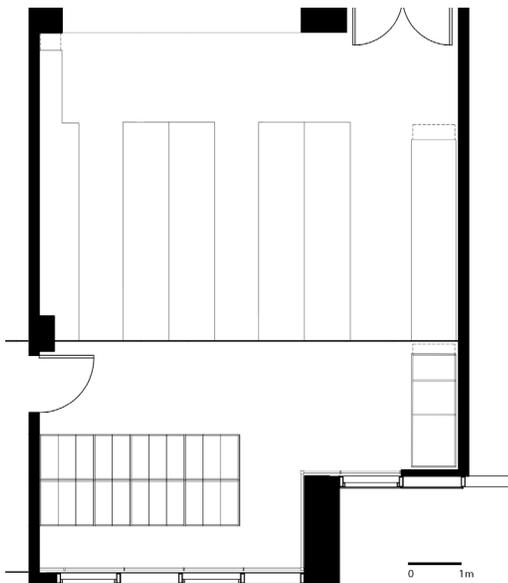
Exhibition double-glass walls for displaying students' models and 3d products



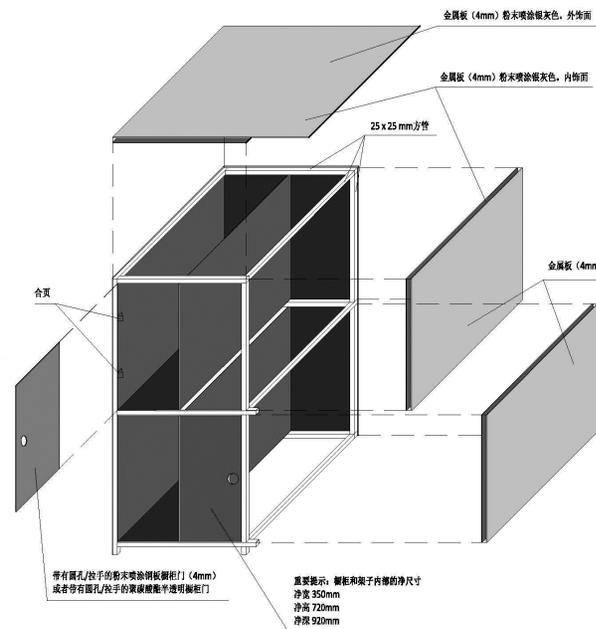
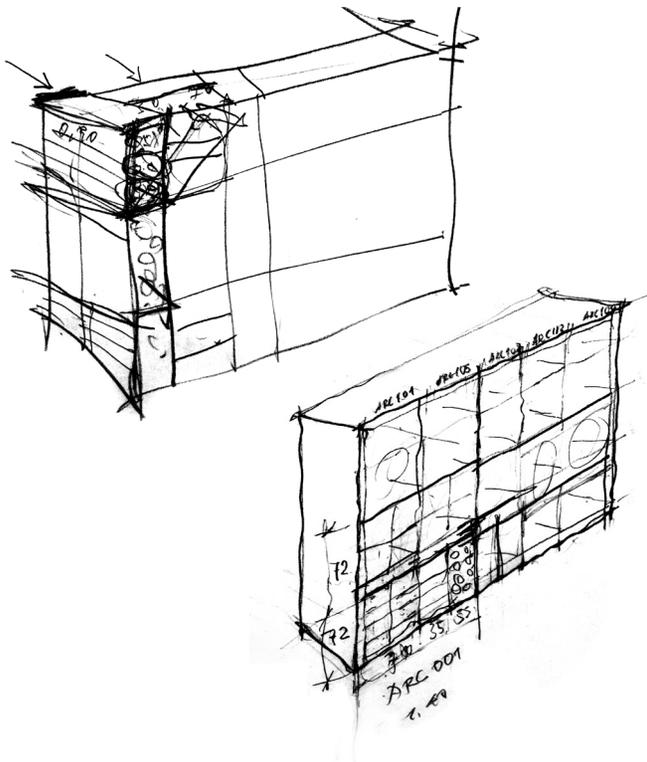
Archive Ground Floor Plan



Cabinets with dimensions based on the Unit for archiving all types of students' work besides models



Archive Gallery Floor Plan



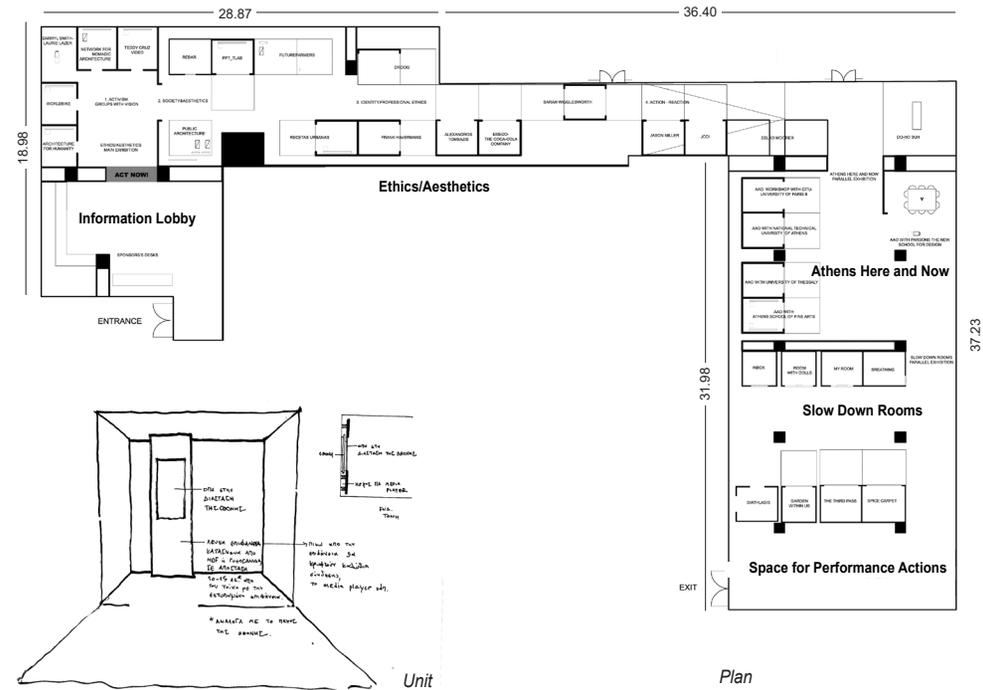
Ethics/Aesthetics

Exhibition design, curatorial project

Benaki Museum Athens, Greece

Architects: Dr. Lina Stergiou, Aris Zambikos
Collaborating architects: Evelina Rempi, Chrisi Gousiou,
Antonis Chazapis
Curator: Dr. Lina Stergiou

Longlist WIN Awards 2015





Location: groundfloor gallery of Benaki Museum Pireos Annex
 Surface area: 1.200 sqm
 Installation design of the three exhibitions of 'AAO: Ethics/Aesthetics':
 'Ethics/Aesthetics' main exhibition, 'Slow Down Rooms' parallel exhibition, and 'Athens Here and Now' parallel exhibition, with the display of 32 objects, panels, video projections and installations.

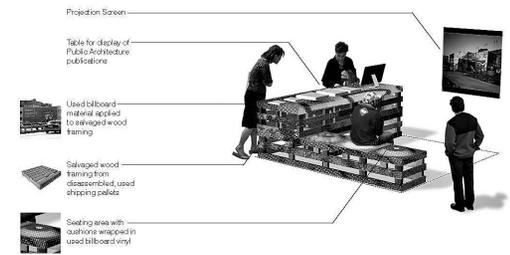
Design challenges:

1. A low budget (30.000 Euros) and a quick assembling of the exhibition (5 working days). These were met by the decision to aim at a rough and rusty aesthetic quality, which reflects the ideology of the exhibitions, as well as by the decision to work with standardized parts and pieces.
 2. The exhibitions were three, and included architecture, art and design works presented with videos, installations, objects and print-out panels. This diversity presented the challenge of finding a way in which the exhibitions' single concept could unfold, and a unified experience be achieved, yet with a controlled degree of diversity between the three exhibitions.
- Therefore main decision became to base the design on one strong element, the UNIT. The unit would unify all the exhibits; yet its variations would allow a different experience in each exhibition, and also let the different types of exhibits be highlighted.

Design principles:

1. Organizing the Benaki Museum groundfloor gallery into three spaces, one for each exhibition. Creating a linear movement passing through the three exhibitions so as to allow visitors read the continuous thematic narrative and concept of the first (Ethics/Aesthetics), seeing related experimental student work in the second (Athens Here and Now), and finally relax in the art environment of the third (Slow Down Rooms). The space before the exit was designed for an art action event taking place during the exhibitions.
 2. Presenting each exhibit in an autonomous unit with dimensions 2,5m (W) x 2,5m (D) X 2,5m (H). The unit's fourth vertical wall leans on floor, creating the entrance to each exhibit and taking on it the information about it.
- Each unit, while of standard dimensions, presents variations so to allow the display of diverse types of exhibits: units without ceiling allow the display of objects, others with a ceiling form enclosed cubicles and allow video projections, and others without side walls allow installations being highlighted. More variations are presented in the units of the third exhibition (Slow Down Rooms). Artists have been asked to change if they want the height and elements in it, but not its footprint, for their commissioned in-situ installations.

3. Using recyclable materials for the units (recyclable floating screed, chip-board and ecological white paint), which have been recycled after the end of the exhibitions.



About the Installation:
 The installation will be constructed out of used shipping pallets. These shipping pallets will first be disassembled, then the wood from the pallets will be wrapped in the billboard material and, finally, it will be reassembled to create the installation. The above sketch represents the layout of the scheme, however the final design may be less orthogonal in form.



Slow Down Rooms

Exhibition design

Benaki Museum Athens, Greece

Architects: Dr. Lina Stergiou, Aris Zambikos
Collaborating architects: Evelina Rempi, Chrisi Gousiou, Antonis Chazapis
Curator: Iris Kritikou

SILVER Novum Design Award Winner 2019
Longlist WIN Awards 2015

Slow Down Rooms exhibition presented site-specific installations of Greek emerging artists who explore various materials through the philosophy of recycling and hand-made process. Color, gesso, recycled or handmade paper, garbage and dust, weaving and sewing techniques, use of food condiments and natural fibres, mirror and photographic fragments were used to create new environments by an artist, or by the collaboration of two or more.

Design decisions here regarded the staging of these independent 'artists rooms' in eight units. And to allow artists to change, if they want, the height of the unit as well as elements of it, but not its footprint. Thus, in these commissioned in-situ installations more variations of the unit appear.



Athens Here and Now

Exhibition design, curatorial project

Benaki Museum Athens, Greece

Architects: **Dr. Lina Stergiou, Aris Zambikos**
Collaborating architects: **Evelina Rempi, Chrisi Gousiou, Antonis Chazapis**
Curator: **Dr. Lina Stergiou**

Longlist WIN Awards 2015

This parallel exhibition presented in five installation-booths the outcome of the five respective academic workshops, which dealt with current pressing urban and social issues in the city of Athens. It also documented with video projection on a wall, the respective urban actions that took place in the center of Athens.

Curators and designers of the booth interiors were the instructors and participants of each workshop alike.



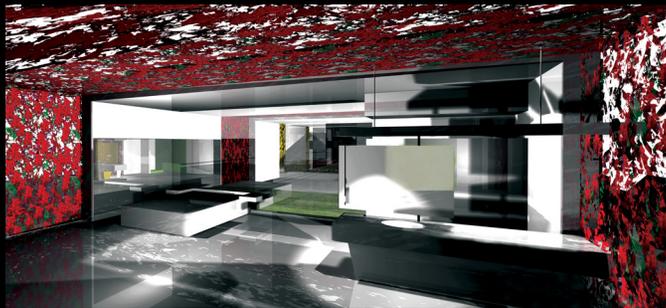
Blumenhäuser

Public Housing

Schönbergpark, Bern, Switzerland

Architect: Dr. Lina Stergiou
Collaborating architects: Roula Bakopannou, Petros Fokaidis, Loukas Triantis
Consultants: Karolos Hanikian, Alexandros Bofilias, landscape architects

Finalist in European Architecture Competition
Mention with Diploma of the Union of Architects of Russia



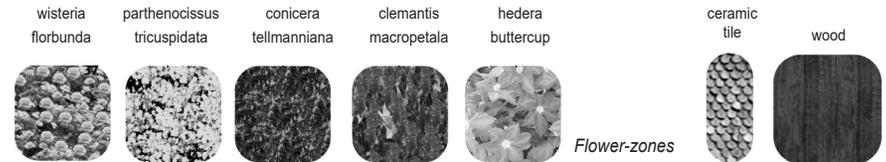
Second floor apartment, interior view from open bathroom towards bedroom and terrace

Location: Schönbergpark, Bern
Site: 6.136 sqm
Program: Housing of 2.000 sqm in new and existing buildings with apartments of 130-170 sqm, common use spaces, and landscape design

The site of the new housing is in Schönbergpark, adjacent to the center of Bern. Schönbergpark is a former farm and includes a number of preserved buildings as well as a garden, Herrschaftsgarten. Its immediate environment forms a green island within the urban sprawl of Bern.

The project responds both to its urban environment as well as to Schönbergpark with its existing preserved buildings. The housing complex continues the streetfront, strenghtens the green character of the park and, by following the trace of Herrschaftsgarten, incorporates the preserved buildings into its logic.

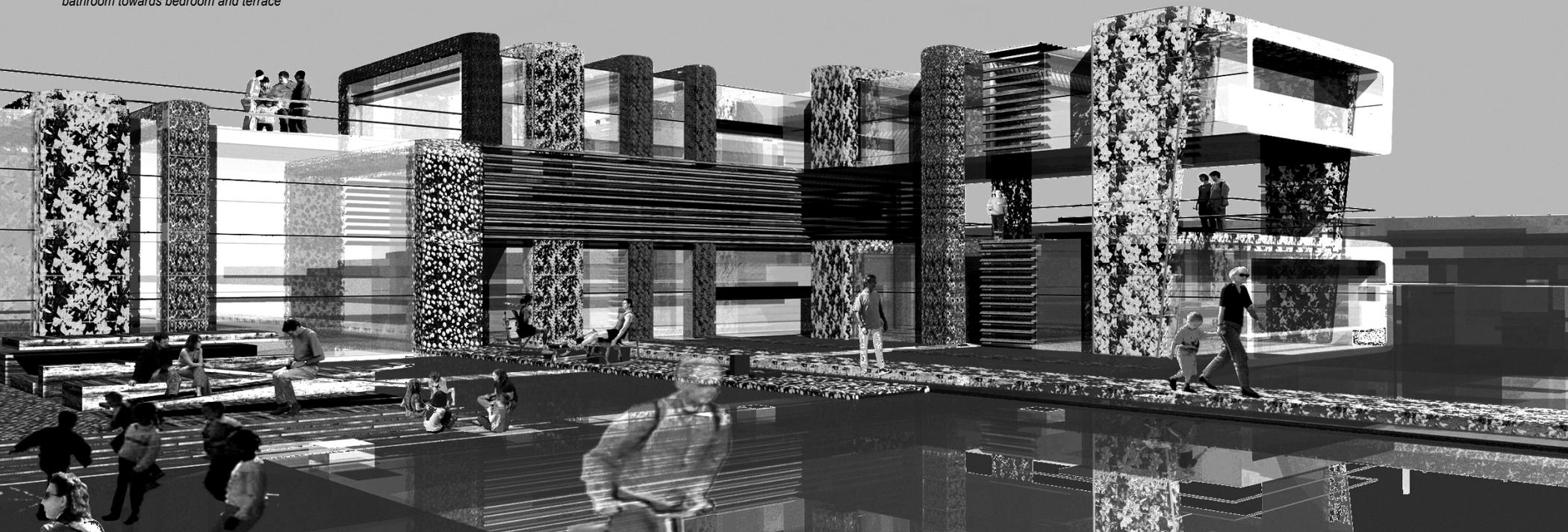
Public space into the private:
In Schönbergpark housing meets a public park. Blumenhäuser suggests the entering of the public realm into the private: two paths penetrate the building from the side road, Schönberggrain, and lead to Herrschaftsgarten.

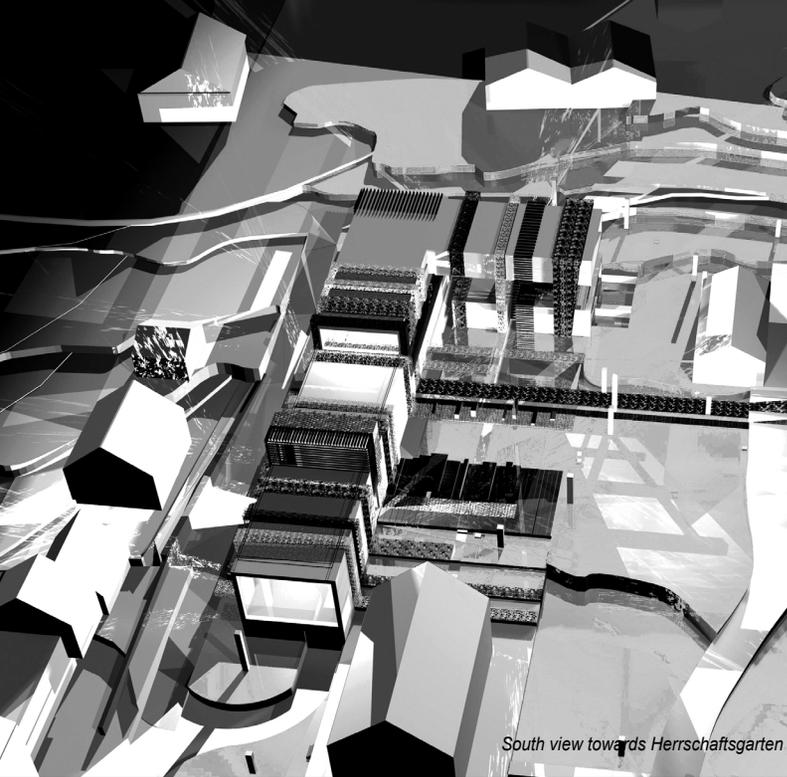


One of them continues to the terrace where a public sitting area with view to the center of the city is provided. Also a pedestrian street northeast of the building leads to the garden via a pilotis and reaches the entrance of the preserved building, Bauernhaus. In Bauernhaus common use areas, as gym and children's palyroom are proposed in the groundfloor, and housing in the first floor and the attic.

Flower-zones:
Blumenhäuser suggest the intertwining of natural and building materials: zones with grounding flowers are used in the common-use garden, Herrschaftsgarten, and climb on scaffolds onto the building. The flower-zones become the shading device of the building. Since they cover vertical glazing and grounding flowers are deciduous ones, natural light is allowed to enter during the winter and shading is provided during the summer. In addition, zones with interior use materials, as ceramic tiles and wood, clad the exterior and continue to Herrschaftsgarten to form platforms of activities for exercising, play and sitting purposes.

South view and Herrschaftsgarten

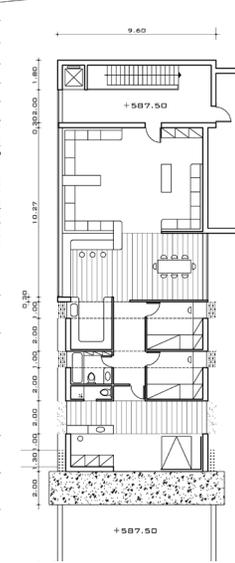




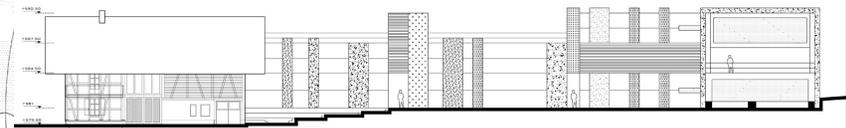
South view towards Herrschaftsgarten



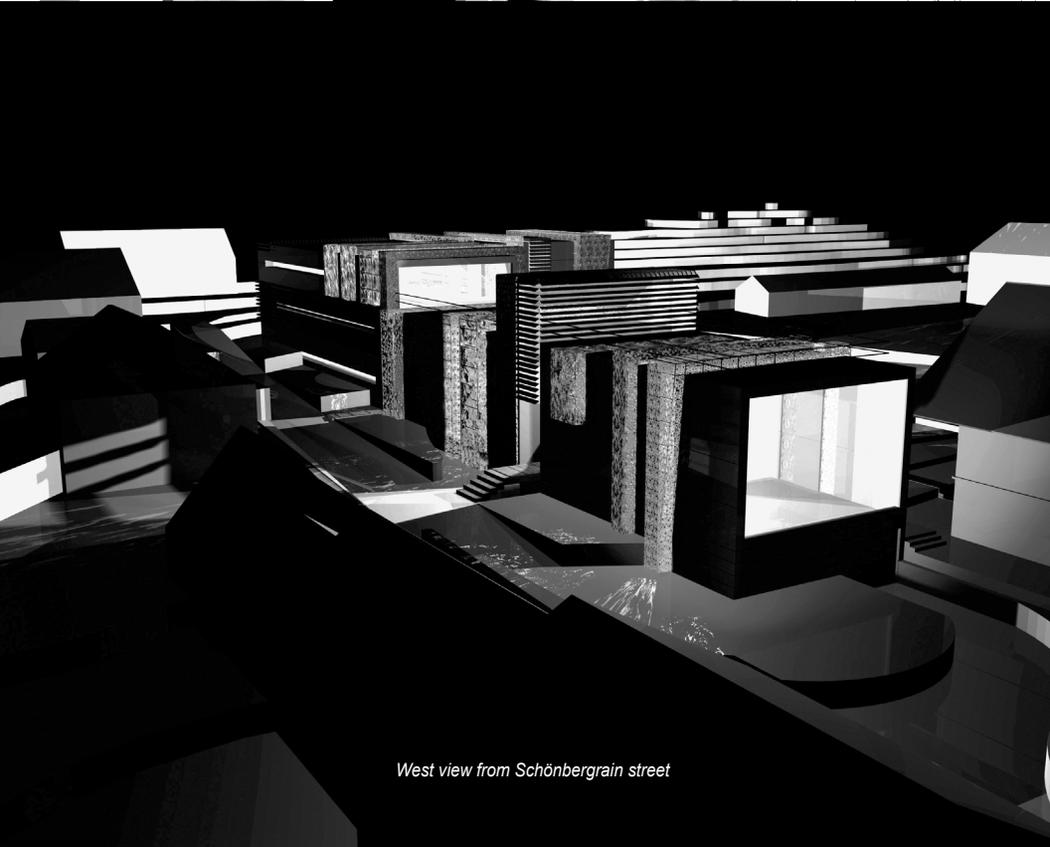
Site Plan



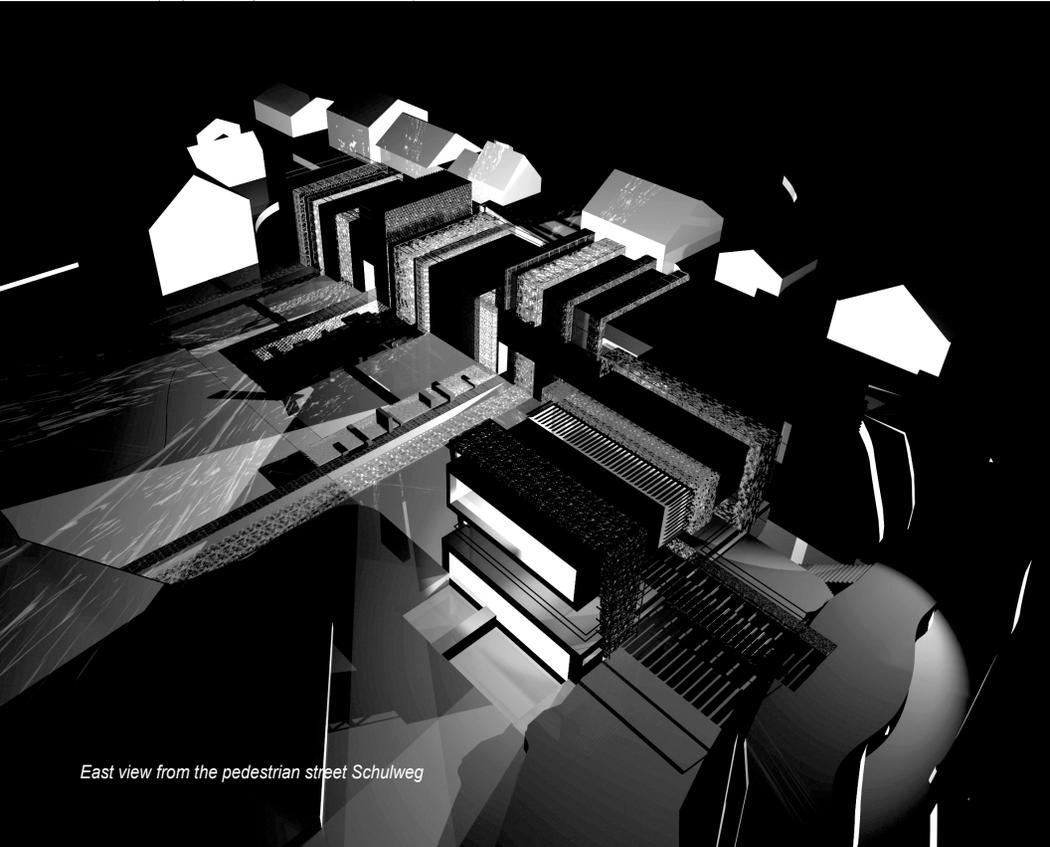
Second Floor Apartment Plan



South-west Elevation



West view from Schönbergrain street



East view from the pedestrian street Schulweg

Topos Coralia

Urban Intervention in Gwangang Bridge

Redifining Busan's waterfront, Busan, South Korea

Architect: Dr. Lina Stergiou
Collaborating architect: Dido Tsigaridi

Honorable Mention in Internatonal Urban/Architectural Design Competition



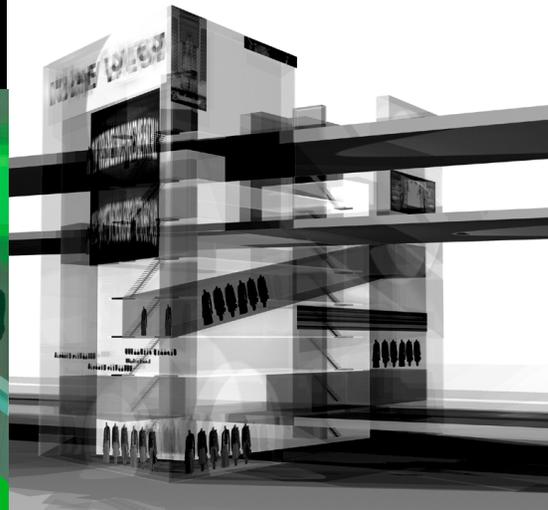
Shopping center 2 island



Shopping center 1 Island



Shopping center 2 inside



Shopping center 3 island



Museum island

The proposal extends under the existing 5 km-long Gwangang Bridge, and suggests its transformation into a new urban site made out of natural materials.

Topos Coralia has a surface area of 30.000 sqm, follows the logic of surgical interventions under the bridge, around the bridge's pillars, with a minimum building mass, and with a direct contact with the water.

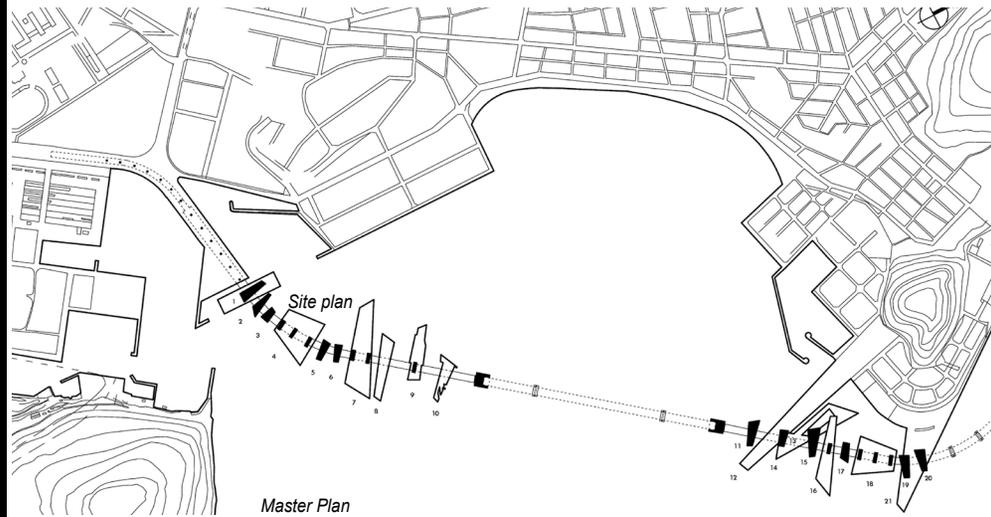
21 buildings-'islands' are formulated around a core that include staircases and elevators connecting the highways with the proposed walkway on sea level as well as with the buildings' interior. Entrance is from highway levels, where pedestrian paths are proposed, as well as from the proposed walkway on sea level. Parking spaces are provided at the two ends of the bridge.

In the three Shopping Centers, a double-glazed wall around the core with a two-meter distance forms the center's shopping window. The selling goods with their sparse exhibiting become symbolic cultural objects against an absolutely natural landscape.

In the Herpetarium, the void between two glass volumes, the one being placed inside the other, forms the exhibition space. Here a sense of confinement and dis-orientation is suggested, created by earth and reptiles surrounding the visitor, while openings direct the gaze towards the open ocean.

In the Aquarium, a glass volume above the sea forms the aquarium's tank, where fishes seem to waft.

In the Playground island artificial oases of sand, pebbles, flowers and grass form horizontal and inclined platforms where their high relief creates a place to play while being in direct contact with the water.



Master Plan

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Ecosmosis

Exhibition Installation design Curatorial project

Hellenic Cosmos Cultural Center, Athens, Greece

Architect and Curator: Dr. Lina Stergiou
Collaborating architect: Stathoula Palivou

GOLDEN Novum Design Award Winner 2019

Location: Groundfloor gallery, Hellenic Cosmos Cultural Center. Surface area: 650 sqm

This exhibition along with *Ethics/Aesthetics*, *Slow Down Rooms* and *Athens Here and Now* at the Benaki Museum, form the exhibition series of AAO: *Ethics/Aesthetics*.

Ecosmosis is an interactive art environment that explores experimental ecospatial practices. Within the 650 sqm exhibition space, it presents 12 ecological projects of spatial design, urban renewable energy sources, and urban waste-recycling management, providing information on issues of sustainability to uninformed and informed audiences.

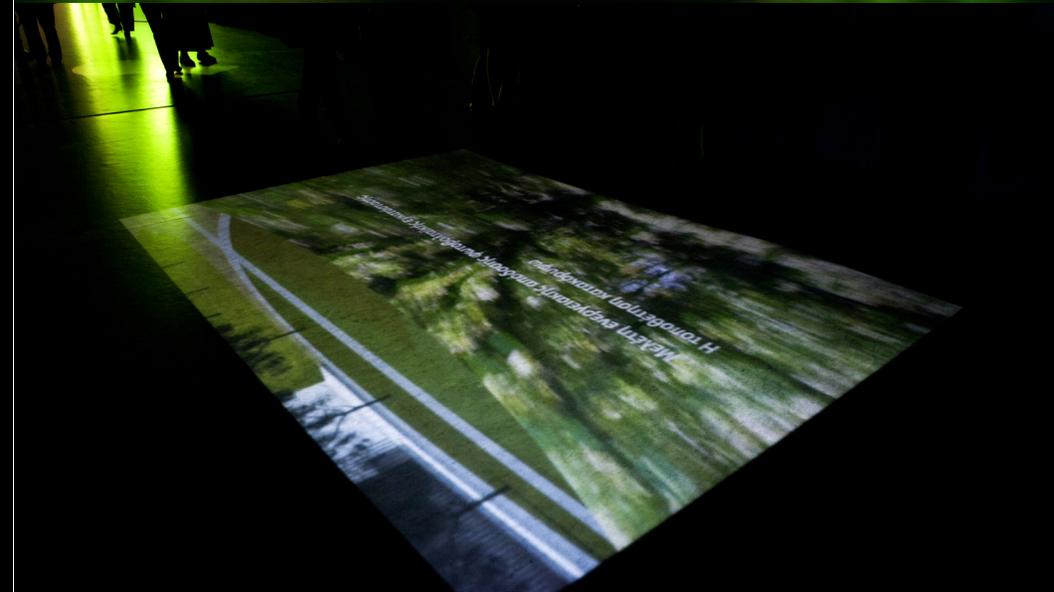
Exhibition installation design principles:

1. To create an entrance area reflecting 'Eco-osmosis,' and a main dark exhibition area that evokes a rhythm of play and surprise through video projections on floor.

2. The first led to define and vividly illuminate entrance through green filters on existing light columns. The second directed to design inactive and active pattern on floor – an interplay of always dark and playfully informative rectangle areas. The latter are 12, each 3m X 4m, have motion capture cameras installed on ceiling of 3.5m high, allowing a tailor-made new media art program (Osmotic World) to detect visitors' movement and evoke audio and visual effects.

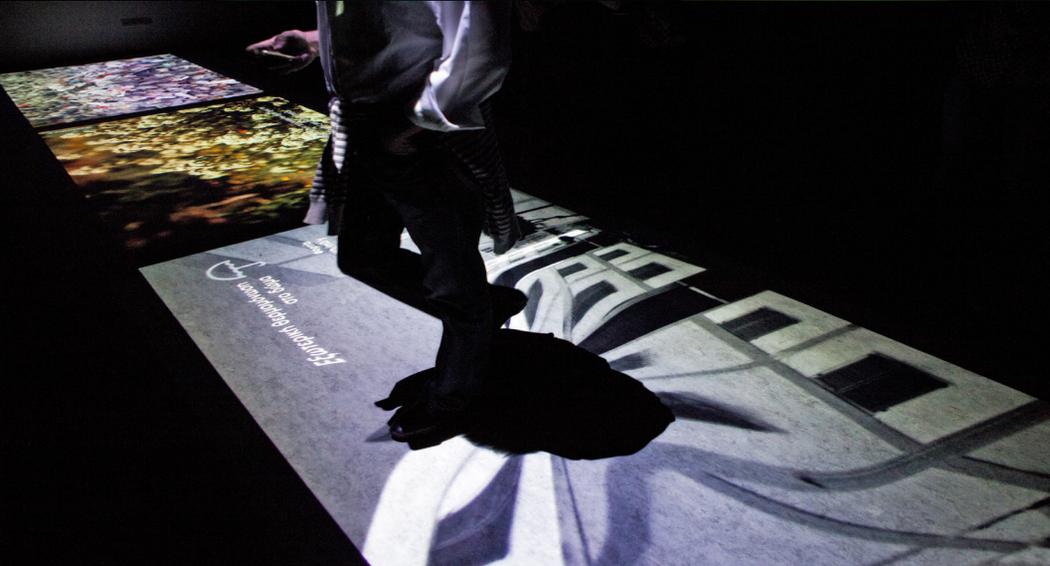
3. Sustainability principles: immaterial means, minimal waste (rented projectors, PCs, graphic cards, motion capture cameras, infrared filters), two plexi-glass panels that remain in exhibition area, recyclable acrylic filters.

4. Low budget: 7.000 €, 10,7 €/m².





Plan 0 5 10m



Athens Here and Now

Research Design workshops
Pilot project Urban actions

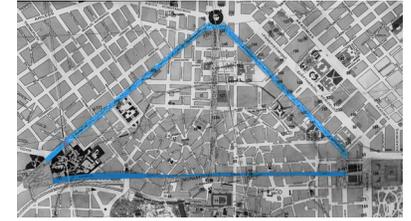
Athens city center

Part of 'Athens Art Week' Hellenic Ministry of Culture and Tourism, Benaki Museum Athens exhibition, 'Athens Digital Arts Festival' Technopolis, and 'Futur En Seine,' Paris

Workshops Concept - Director - Teacher: Dr. Lina Stergiou

Athens Think-Tank Award 2012, Municipality of Athens

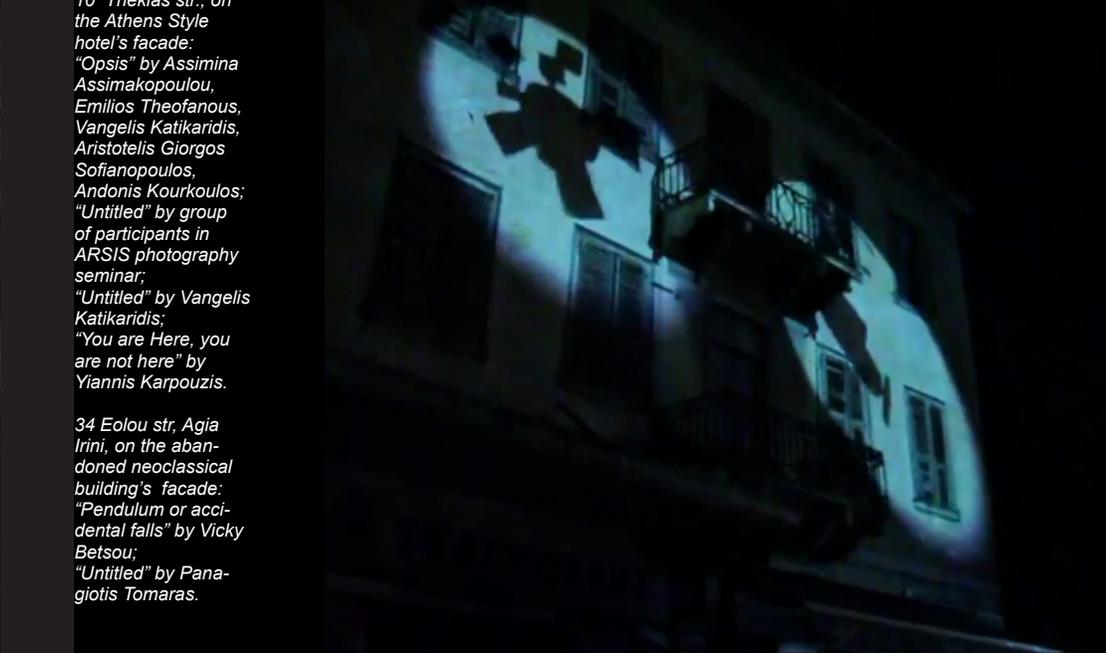
Testing ground for exploring socially inclusive tactical urbanism have been the 'Athens Here and Now' pilot projects in the city of Athens. They developed during three workshops co-taught and directed by Lina Stergiou in collaboration with *University Paris 8, CITU Research Center* ('Social Collider'), with *Athens School of Fine Arts, Postgraduate Program on Digital Art Media* ('City & Activism'), and with *Parsons The New School For Design* ('Exarhia: Conversations/Actions'). Bridging research, urban design, architecture, design and digital art, the three pilot projects identified and charted the social issues of downtown Athens and their spatial translation. They formulated proposals about ways in which groups that are socio-economically marginalized can become socially and economically integrated and able to identify with, as well as reflected in the public space.



The locations for the 3 workshop projects' public projection were chosen to be located at the outline of the 1832 triangular urban plan of S. Kleanthis and E. Schaubert. Aim was the rediscovery of the 19th c. historical trace of Athens, and its enrichment with new aesthetic and social potentialities.



*Iron Square, Psyri, in front of the Municipal Building:
"Condensers" by Ioanna Agelopoulou, Maria Dimopoulou, Nefeli Georgakopoulou*



10 Theklas str., on the Athens Style hotel's facade:
"Opsis" by Assimina Assimakopoulou,
Emilios Theofanous,
Vangelis Katikaridis,
Aristotelis Giorgos Sofianopoulos,
Andonis Kourkoulos;
"Untitled" by group of participants in ARSIS photography seminar;
"Untitled" by Vangelis Katikaridis;
"You are Here, you are not here" by Yiannis Karpouzis.

34 Eolou str, Agia Irini, on the abandoned neoclassical building's facade:
"Pendulum or accidental falls" by Vicky Betsou;
"Untitled" by Panagiotis Tomaras.

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<https://www.facebook.com/4LifeStrategies>
<https://www.facebook.com/AAOproject>

other: https://en.wikipedia.org/wiki/Lina_Stergiou