

HALİÇ WORKSHOP

28th March – 5th April 2020

İTÜ



POLITECNICO
MILANO 1863

C
academy



1.0 INTRODUCTION

The workshop will be conducted in coordination of The Circle in collaboration with ITU Faculty of Architecture and Politecnico di Milano. We are also planning to cooperate with other institutes. (universities, municipalities, etc.) As soon as we have their confirmation their names will be added.

MSLab - İstanbul

Due to the Metropolization issue, - its spatial extension and temporal acceleration -, specific equipment of techniques for structuring and intervening at big scale, related to a formal definition, is needed. At this scale, the urban disciplines get a new and vast meaning and so start to consider the Landscape such as a possible element of their composition. The Metropolitan

discipline, that the MSLab of the Politecnico di Milano and the MIT Metro Lab promote, deals with the specialization of the different methodology related to the form issue at different scales dealing also with the environmental issue. According to Gregotti (Gregotti, 1966), in fact, the environmental question not only concerns the biggest set of problems but rather different problems. If it is so, the territory of the urban disciplines becomes more extended dealing with environmental sets at all scales. The Istanbul project areas are perfect to test our capability to work locally thinking globally, trying to insert into our architectural and urban design disciplines a critic approach about sustainable history within the environmental issue.

Workshop Programme



27 March 2020
Friday

- Students arrive and settle in their hotels.



28 March 2020
Saturday

- Meeting at Karaköy Square introduction of the project sites.
- Workshop Process (ITU)
- Lunch Break
- Site Visit to the key points for further analysis and education.



29 March 2020
Sunday

- Workshop Process (ITU)
- Lunch Break
- Public Symposium



30 March 2020
Monday

- Workshop Process (ITU)
- Lunch Break
- Public Lecture at the Circle



31 March 2020
Tuesday

- Workshop Process (ITU)
- Lunch Break
- Mid-review of the projects



1 April 2020
Wednesday

- Workshop Process (ITU)
- Lunch Break
- Public Lecture at the Circle



2 April 2020
Thursday

- Workshop Process (ITU)
- Lunch Break
- Printing the projects



3 April 2020
Friday

- Workshop Process (ITU)
- Lunch Break
- Free Day



4 April 2020
Saturday

- Jury Day
- This is almost like an informal celebration to the end of the week. Finger foods and drinks will be served.

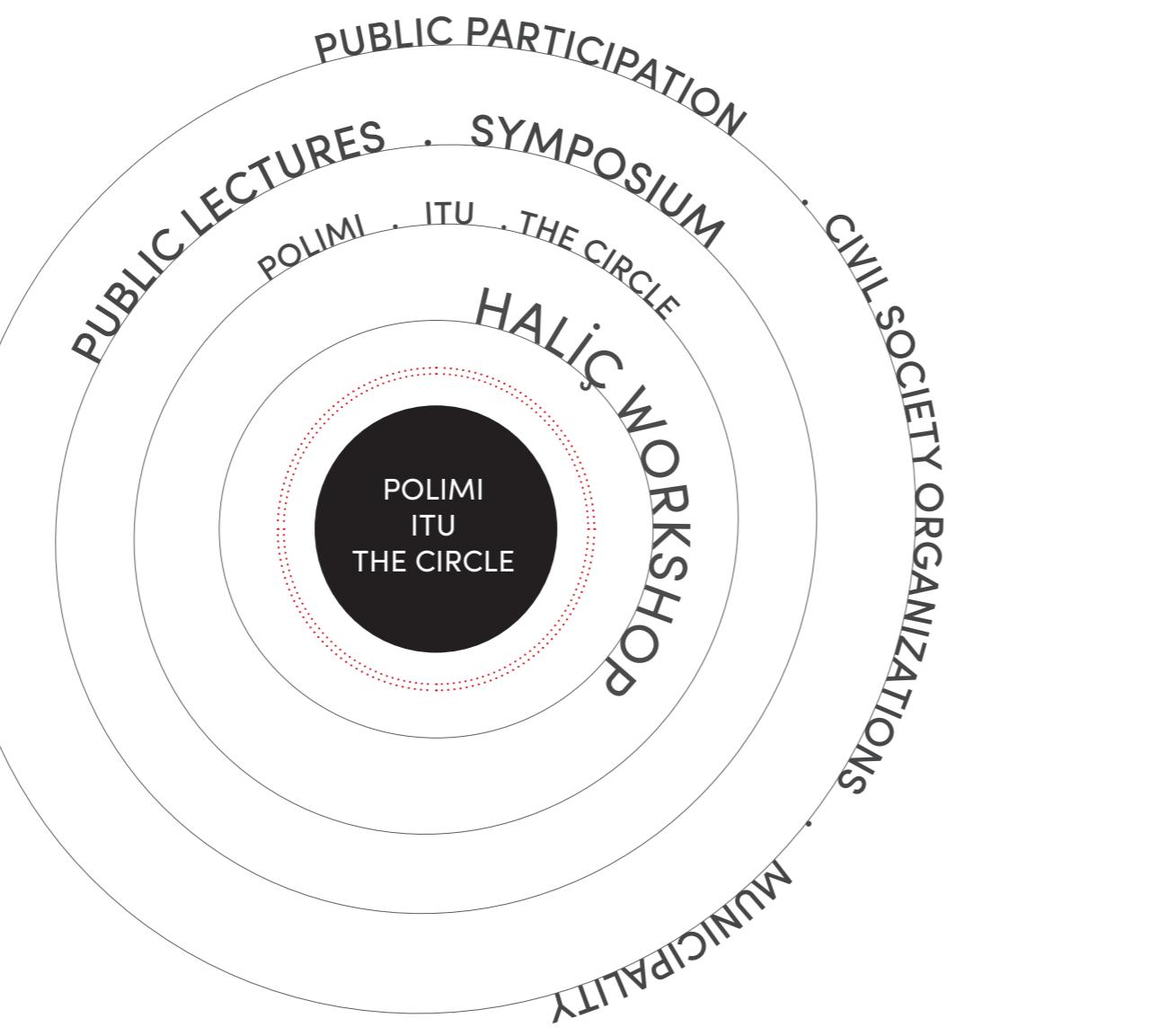


5 April 2020
Sunday

- Free Day

1.0 INTRODUCTION

Workshop Collaboration Diagram



**POLITECNICO
MILANO 1863**



academy

- ITU will provide the venues that will hold the capacity of the workshop such as studio space and lecture, symposium venue.
- POLIMI will permit or assign related academic staff that will manage the workshop research process in collaboration with ITU.
- ITU will permit or assign related academic staff that will manage the workshop research process in collaboration with POLIMI.
- POLIMI will open this workshop to the relevant students within the capacity which will be decided in the near future and announce the program by appreciate channels.
- ITU will open this workshop to the relevant students within the capacity which will be decided in the near future and announce the program by appreciate channels.

- The Circle Academy will initiate and coordinate the collaborated workshop between ITU and POLIMI.
- The Circle Academy will prepare detailed program of the workshop and arrange meetings, receptions and similar activates to maximize effect of the workshop.
- The student productions at the end of the workshop will be discussed in the jury at The Circle venue and the works will be exhibited at The Circle venue for a week. This jury will be held on the last day of the workshop and it is expected that the members of the jury will be expanded by the several university academicians and the participation of the employees in the municipalities.



2.0 TOPICS OF THE WORKSHOP

Architectural Design
Landscape Architecture
History of Architecture

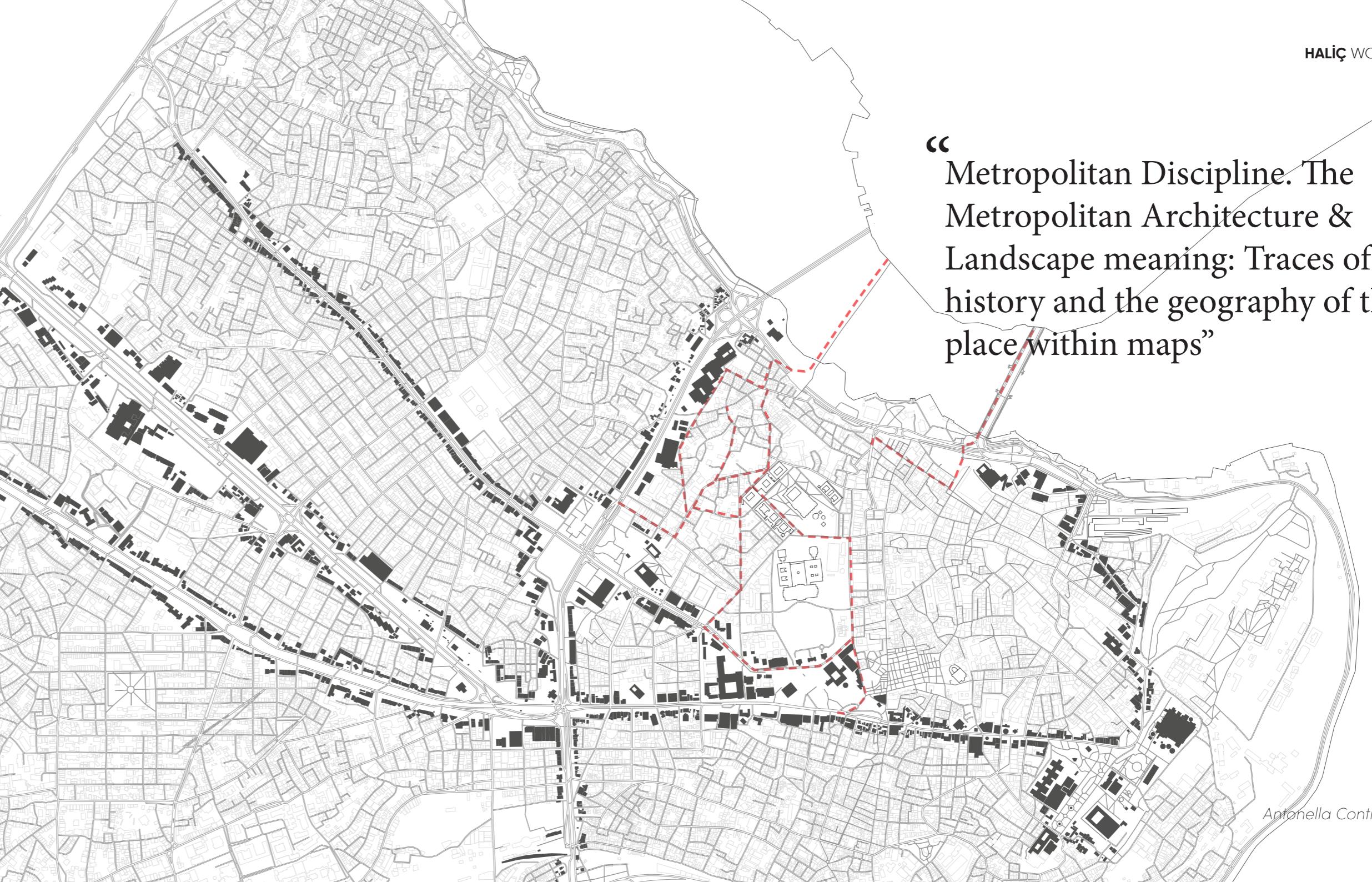
2.0 TOPICS OF THE WORKSHOP

Architectural Design

Istanbul today is an urban region with 12 million inhabitants, whose strategic position makes it an ever-changing centre of gravity for the relation between continents, countries, ethnic groups, religions. Its historical peaceful interaction among diversities is structured on original urban solutions jointed to social archetypes transposed in recognizable spaces. Istanbul is a city of intersections and diffused mobility. Saskia Sassen (Urban Age Congress, Istanbul 2009) explores these themes from a socio-economical perspective stressing how these inimitable qualities make it one of the worldwide most attractive cities. Its geography and history set it at the centre of a flux of capitals and people, in the interaction between Asia and Europe, which produces forms of knowledge that are fundamental to understand the heart of the networked flows in this age of different cultures articulation. Cities like this are cultural repositories of human capital, but in the interlacing between the global

and weaker local the final sense risks to be the one of cityness. This is the result, among other things, of urban design schools which hurriedly and passively accepted a western urban terminology on public space (Ömer Kanıpkı, 2009) and consequently ignored the characters of dynamicity and un-planned of the ottoman public space structures, which in Istanbul is – and could continue to be – the effective socio-spatial matrix to decline the local/global relation (Güvenç, Ünlü-Yücesoy, 2009).

This is a central issue, because the scale growth of the urban structure should be managed without damaging the socio-economical structure and the image/structure of the city: a conscious management of the landscape and the built cultural heritage is essential to preserve public interests even in this phase of prevalent private development of cities.



“Metropolitan Discipline. The Metropolitan Architecture & Landscape meaning: Traces of the history and the geography of the place within maps”

2.0 TOPICS OF THE WORKSHOP

Architectural Design

The Istanbul project areas are perfect for testing our capability to work locally thinking globally, trying to insert into our Architectonical and Urban design disciplines a critic approach about sustainable history within the environmental issue. As the major transportation, business, tourist and cultural hub in Turkey, Istanbul is a metropolitan city formed by water and topography. Even though the water is the main element that differs Istanbul's cityscape from the other metropolitan cities, this relation is collapsing every day since the government's neoliberal economic policies. This project proposal is concentrated one of Istanbul's historical waterfronts: The Golden Horn.

The Workshop starts from analysing the historical DNA of Istanbul with its distinctive elements and the formation of public space in a city that is developed and re-developed through history by several layers. The era of new municipal governance and new economic mood resulted in the rapid decentralisation of the city. The population's decentralisation was accompanied with shopping facilities, jobs, and services as well. Besides, the central business district's decentralisation, which occurred northwards

resulted from the inauguration of the second bridge over the Bosphorus. Significant losses in factories and manufacturing sector started to occur on the shores of Golden Horn due to privatisation and disinvestments of state enterprises. Spaces that existed along the Bosphorus were modified to serve new purposes and to create jobs in the cultural industries. The main idea of the workshop coming from understanding the meaning of public squares in Istanbul, identifying which metropolitan dynamics transformed this important gathering places in the city into a series of unidentified voids in the city centre. The proposal works with the city on metropolitan, urban and architecture levels. On the metropolitan level, the proposal aims to give a new role of the area of the Golden Horn, - the "in-between" of the city and the two waters (the Golden Horn and the Bosphorus' waters) -, as a centre point of a system by connecting with several pedestrian and mechanical axis from both sides of the Golden Horn. The proposal concentrates on an intention to design a green line on the waterfront as a new green-grey armature for common and public spaces inside the neighbourhood also.

The architectural project focuses on the significant junction points along the Golden Horn and Istanbul's historical peninsula. The goal of the architectural project is to create an experience in the area with a dynamic movement in between the waterfront landmarks, - natural and artificial -, and the elements of the new architectural project inside the neighbourhood. Several analyses will be made to figure out the most appropriate strategy for:

- _ Public spaces between urban morphologies (old and new) and transforming building typologies. In Istanbul, public spaces did not occupy static public squares but viewed as axes that enable residents to move and be connected in the city
- _ Layered infrastructures historical and post-industrial environments
- _ Natural ecosystem and urban ecologies
- _ Resilience, transition processes and urban growth
- _ Retrofitting strategies for fragile territories, new technologies and digital tools.

Six are the possible intervention project sites along the Golden Horn:

- 1_ Haliç Shipyard
- 2_ Fener Balat Area
- 3_ Süleymaniye Edge Eminönü Connection

2.0 TOPICS OF THE WORKSHOP

New Metropolitan Citizens. The Migrant Issue

According to the official data of December 2016, Istanbul has the largest number of refugees (540,000) in Turkey, which is almost 3.5 million in total and of which 3.1 million are Syrian; it has a population of between 17% and 25% of the total number of refugees alone; 33% of the foreigners who have a residence permit in Turkey reside in Istanbul.

Although the numbers are not known precisely, there is information that the number of non-Turkish citizens living in Istanbul by 2016 is around 1 million. At least 540 thousand of more than 3.1 million Syrian refugees in Turkey, ie between 17% and 20% of them, live in Istanbul. These immigrants are mainly concentrated in Esenyurt, Başakşehir, Sultangazi, Küçükçekmece, Bağcılar, Zeytinburnu and Fatih districts. When we look at the analysis of "quality of life through objective and subjective criteria", which was conducted by IMM Directorate of Urban Planning, there is an inverse correlation between the preferences of the refugees and the services provided by the local governments to the refugees. Although there are some exceptions, it could be seen that poverty is widespread, conservatism-religiosity is significant,

solidarity is dominant in social environment and life is relatively cheaper in the places where refugees prefer/ settle in the most. In recent months in Istanbul, the contrast between residents and Syrian refugees has sharpened. The workshop answers the question of the possible role of architectural and urban disciplines in the definition of more inclusive spaces. Following the suggestions of UN-Habitat's strategic plan, the project develops themes of architecture and urban design that have as subjects the most at risk of marginalization of the city.



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2.0 TOPICS OF THE WORKSHOP

Landscape Architecture

The urban (and metropolitan) metabolism of the public city is the key topic of this course. The course explores the relational aspects of urban and metropolitan landscapes through the lens of public spaces and collective actions. Urban (and metropolitan) landscapes are frequently defined by overlapping, intermixing, recombining and hybridising relations such as transport infrastructures, ecological networks and hydrological systems. Through these discourses, the public frame of infrastructures and the collective contribution to/of urban spaces can be obscured through the demands of spatial, environmental and technological concerns. This course aims

to reframe the urban (and metropolitan) metabolism through critical issues of public space. The course is focused on the transformation of growing metropolitan areas and their relationships across urban and territorial contexts. It will engage with site-specific ecologies across contrasting scales, reimagining socio-spatial relations of public spaces, to propose new public infrastructures and spaces aggregated. The course proposes landscape as public space exploring new infrastructures which enhance relations with the land and our environments, but not as singular or individual relations, but as essential components of a collectivity.



“
Public city: collective landscape
relations across metropolitan
territories”

Ed Wall, Greenwich University

2.0 TOPICS OF THE WORKSHOP

History of Architecture

Addressing Istanbul as a special observatory ad laboratory of research and experimentation over the 19th and 20th century, the course aims at providing a historical and interpretative frame to investigate the impact that social, political, cultural events had on the architectural and urban environment. It will observe the affirmation of seminal discourses and projects over the 20th century, paying particular attention to the relation between the architectural and the metropolitan scale. Through a series of lectures and a research work, the course will analyze material and immaterial aspects of the contemporary heritage of the project sites, dealing with diverse scales of observa-

tion and interweaving a plurality of levels of analysis, also with the aim to create a shared background to support students' participation to the Halic workshop to be held in April 2020. The lessons and the research work will address a number of concerns related to urban history and the history of the urban transformation and of the phenomena that generate them; the history of urban visions, planning policies and infrastructural projects; the study of housing models, domestic cultures, and ways of living; the circulation of international models and ideas and their reception and hybridization in the shaping of a local architectural culture.



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The lessons from seminal
discourses and projects over the
20th century”

Gaia Caramellino, Polimi



3.0 SITE OPTIONS

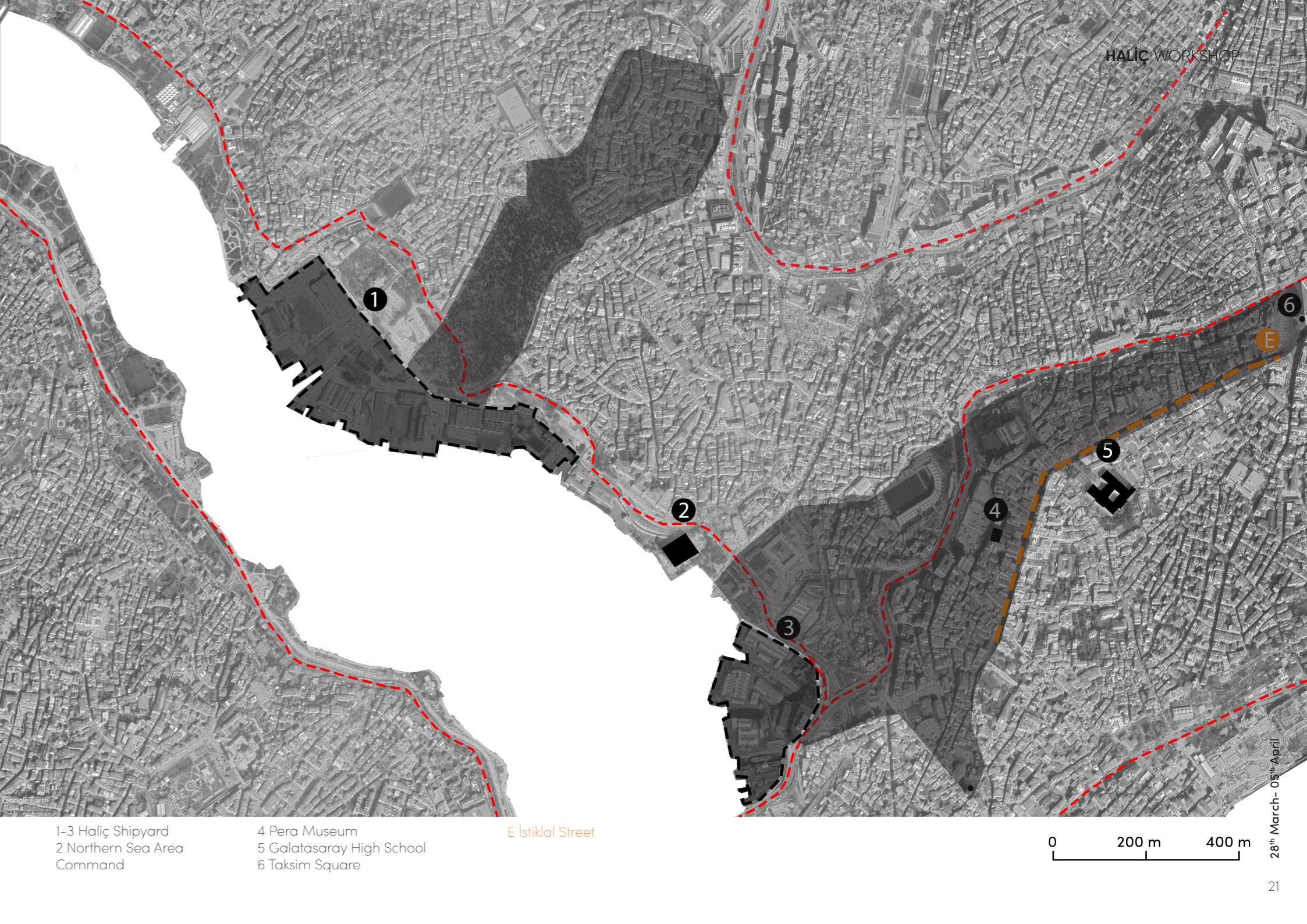
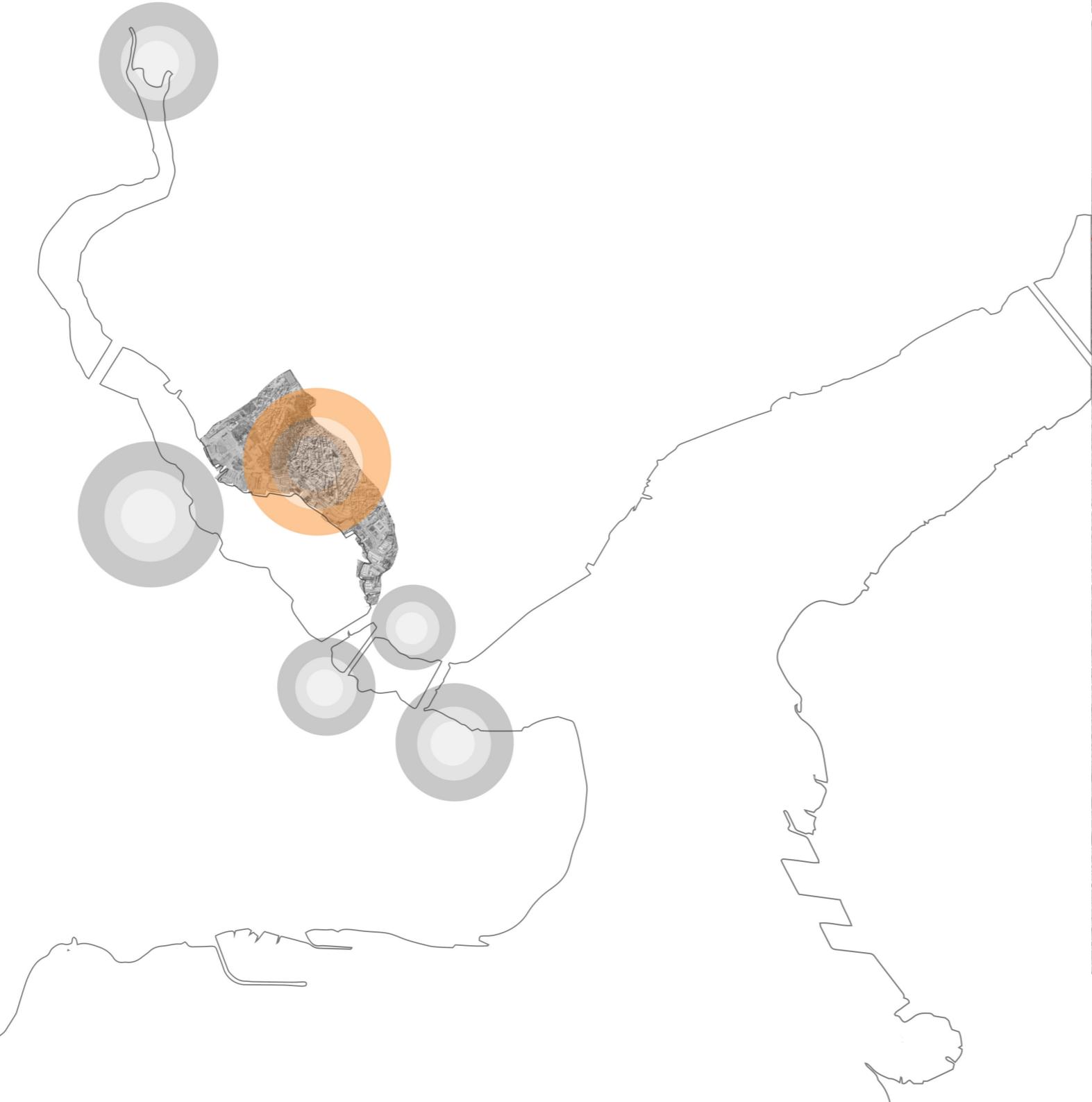
Site Option 1
Haliç Shipyard

Site Option 2
Fener Balat

Site Option 3
Süleymaniye Edge
Eminönü Connection

3.1 SITE OPTION 1**HALIC SHIPYARD****Historical Architectural Layers**

- Halic Shipyard

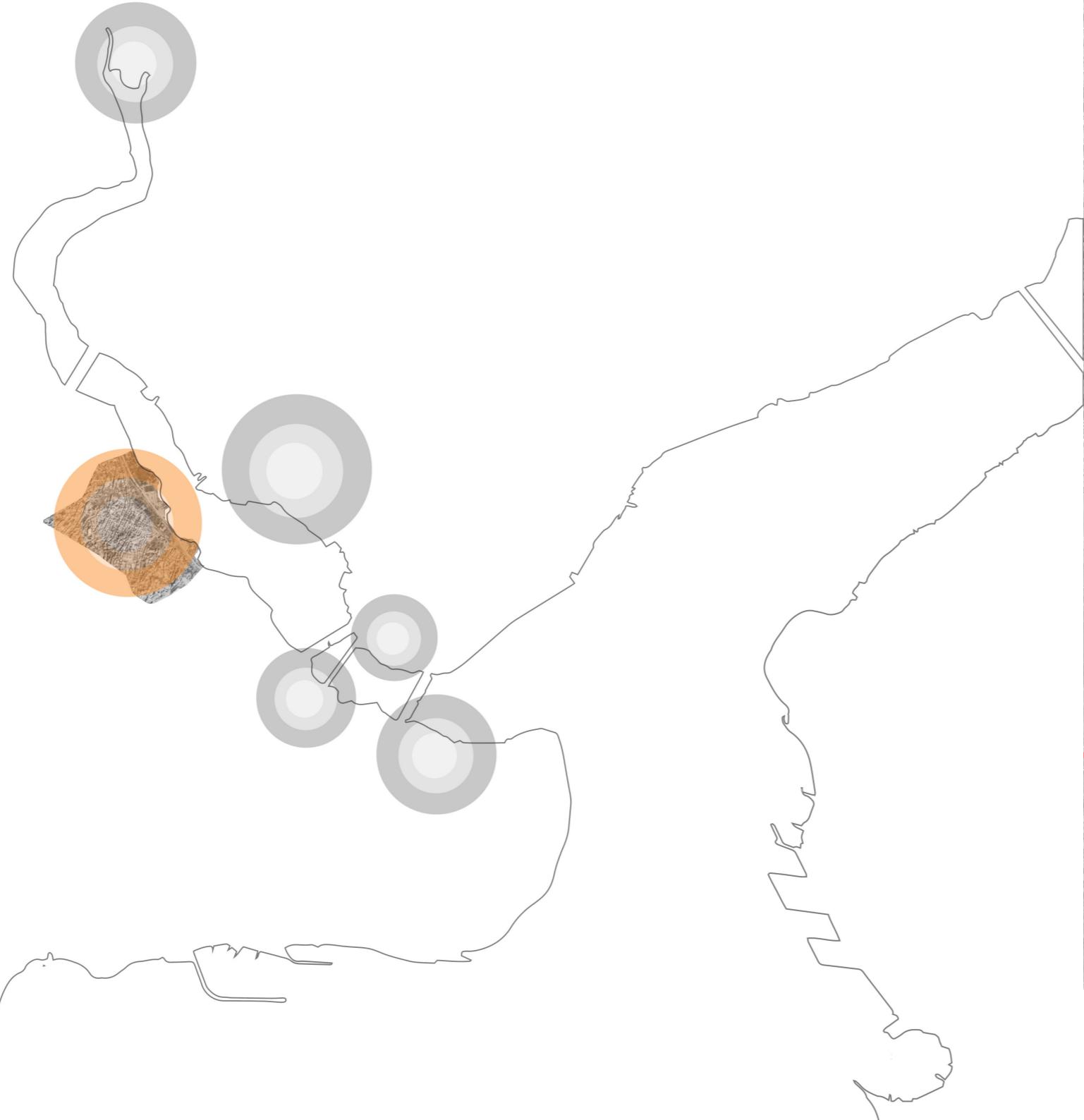


3.2 SITE OPTION 2

FENER BALAT

Historical Architectural Layers

- Church of St. Mary of the Mongols
- Saint Stefan - Bulgarian Orthodox Church
- Pammakaristos Church
- Halic Walls
- Balat Or-Ahayim Hospital
- Palace of Blachernae
- Chora Museum



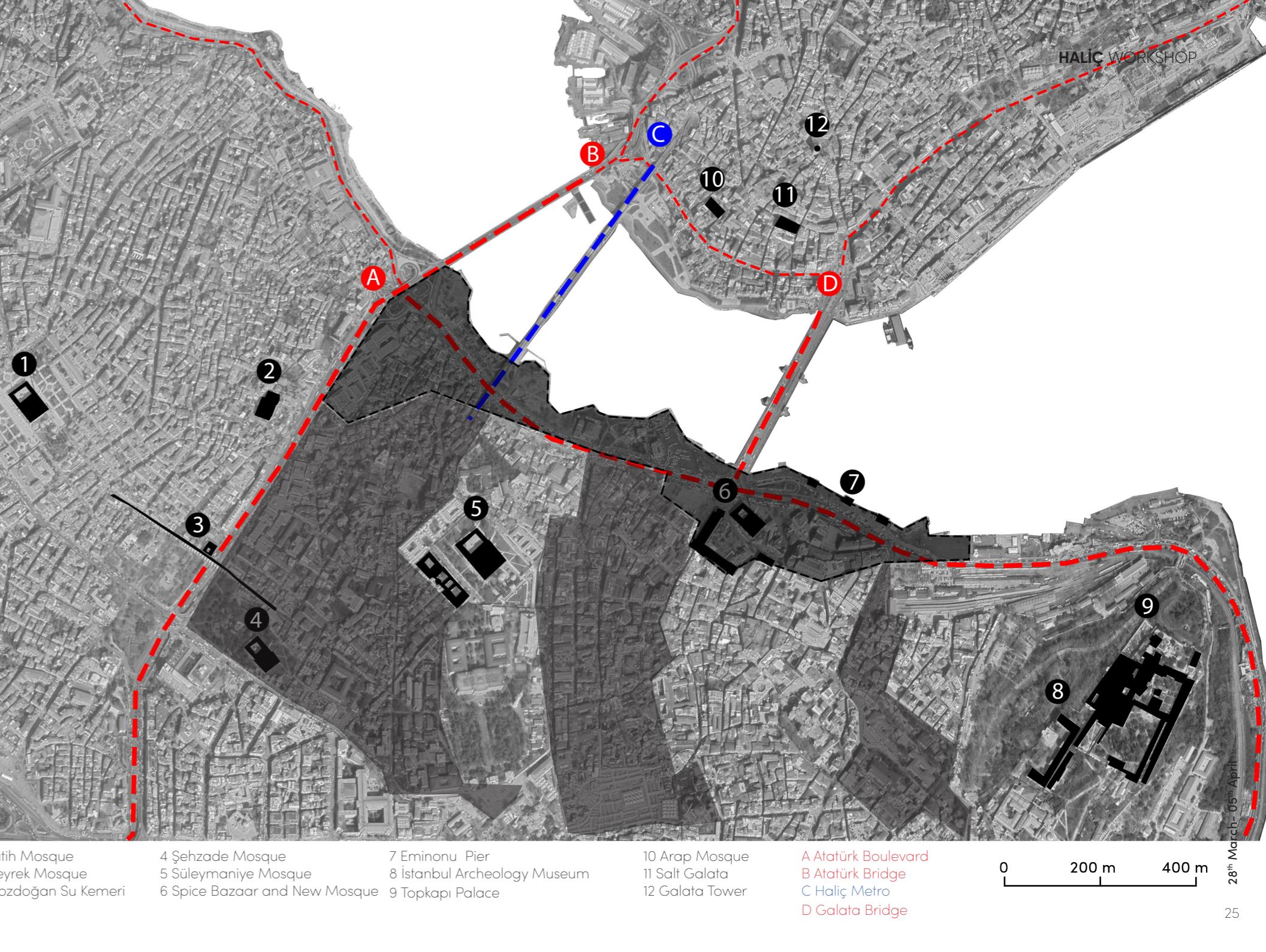
3.3 SITE OPTION 3

SULEYMANİYE EDGE

EMINONU CONNECTION

Historical Architectural Layers

- IMC (İstanbul Manifaturacılar Carşısı)
- Süleymaniye Camii (Mosque)
- Zeyrek Camii (Mosque)





4.0 PARALLEL EVENTS

Post-it Day

Public Symposium

Talk-01

Talks-02

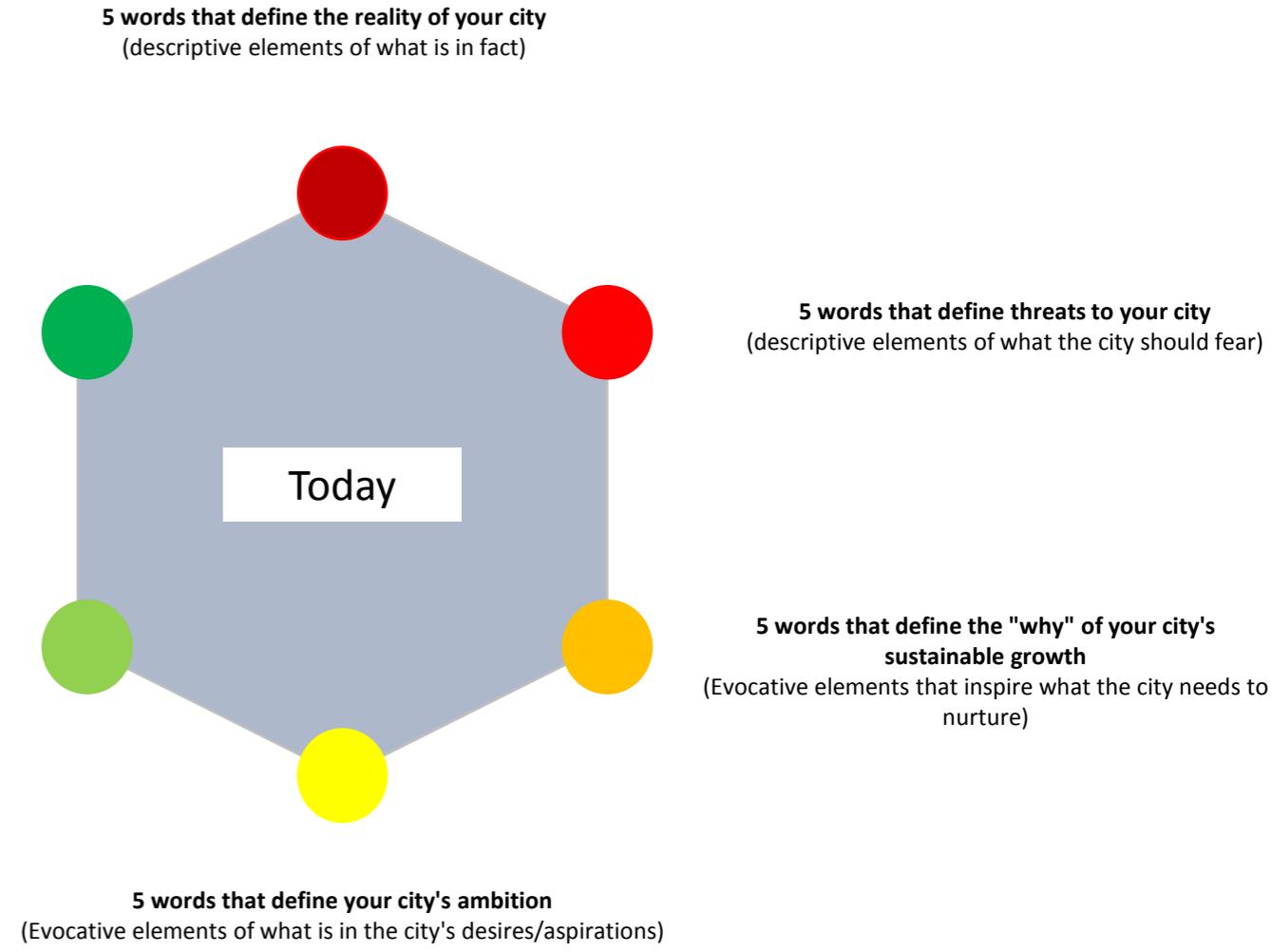
Jury & Exhibition

4.0 PARALLEL EVENTS

Post-it Day

The symposium will take place on February 03, 2020 at the Circle with the participation of the stakeholders and public servants regarding Haliç.

ER BELEDİYESİ



4.0 PARALLEL EVENTS

Public Symposium

The symposium will take place on March 30, 2020 at ITU with the participation of researchers and academicians will be invited on the subject.

ER BELEDİYESİ

Talk 01: Metrop

- **Antonella Contin** / Politecnico di Milano
Architect, Scientific Coordinator
 - **Ed Wall** / University of Greenwich
Landscape Architect
 - **Selva Gürdoğan** / Superpotato
Architect
 - **Gregers Tang Thomsen** / SSB
Architect

Talk 02: Working with the Historian
istanbul

- **Gaia Caramellino** / Politecnico
Architecture Historian
 - **Can Cinici** / Cinici Mimarlık
Architect
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4.0 PARALLEL EVENTS

Jury & Exhibition

The student studies produced as a result of the workshop will be exhibited at The Circle for a period of one week.

- The pads, printed on A1-sized photoblocks by students, will be displayed with a simple hanger system.
- Portfolios and sketch surfaces will also be part of this exhibition, with sketchwork and intermediate productions made after field trips.
- The aim of the exhibition is to create a platform that brings together students, academicians, municipalities and expands the production of ideas in the project areas.



GEMSS Exhibition at the Circle



5.0 METHODOLOGY - MSLab

City is a complex, adaptive, and closed-boundary system that continuously transforms itself. It has been conceived as dynamic systems subject to optimization. A series of new integrative approaches have allowed advancement and re-conceptualising city as a complex system and the developing a scientific practice framed by the theory of complexity. These practices have been implemented in city management, to control the city as a whole, to supervise phenomena and to lead evolution. Especially with the explosive urban growth in many parts of all around the worldglobe, the shaping and management of the metropolitan complexity became a rising issue amongst government officials, academics and private stakeholders. The metropolitan cartography is the process of reading, understanding, and interpreting the territory of a metropolis using maps and spatial information technologies in a decision-making support system.

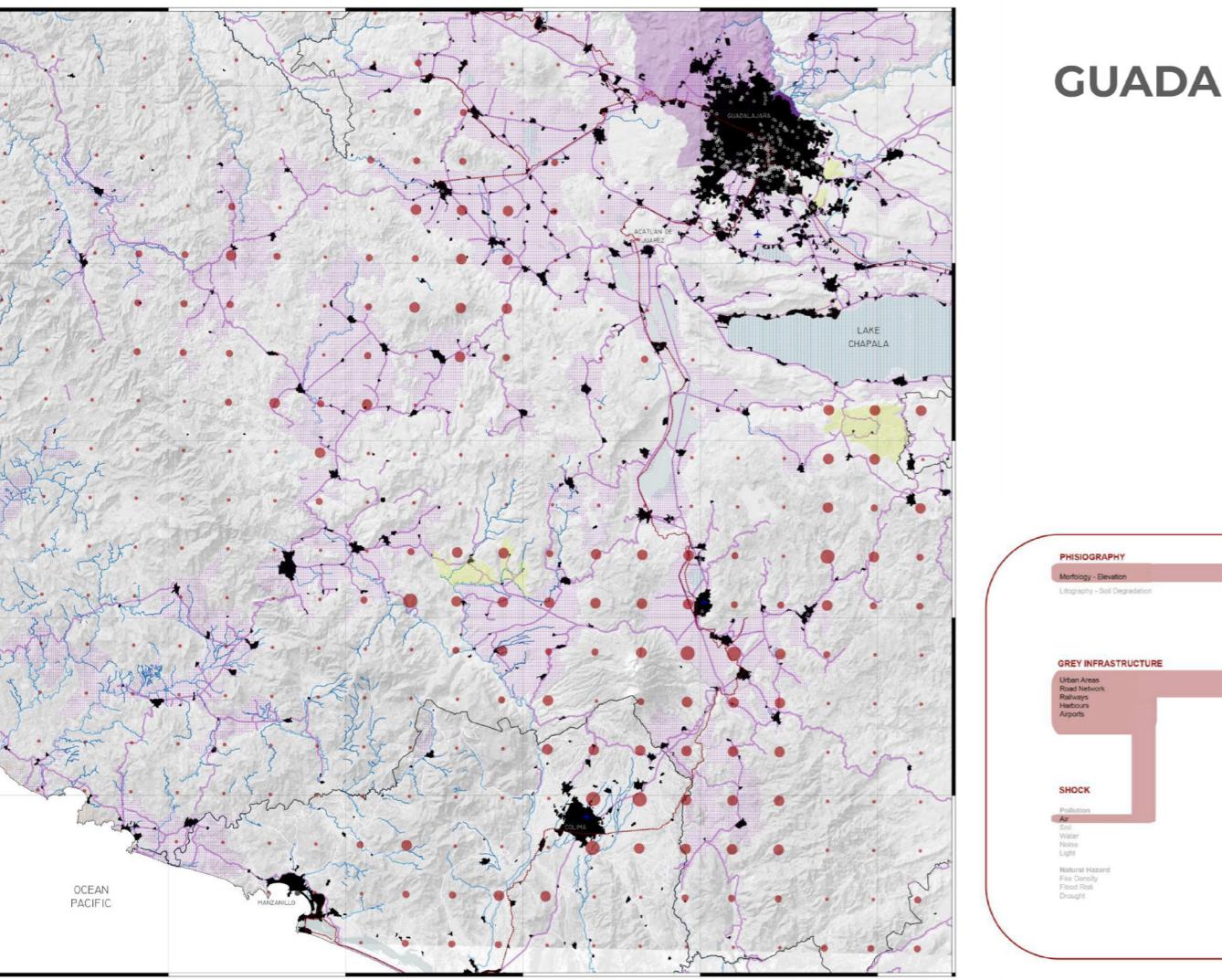
For more information about MSLab



Click here

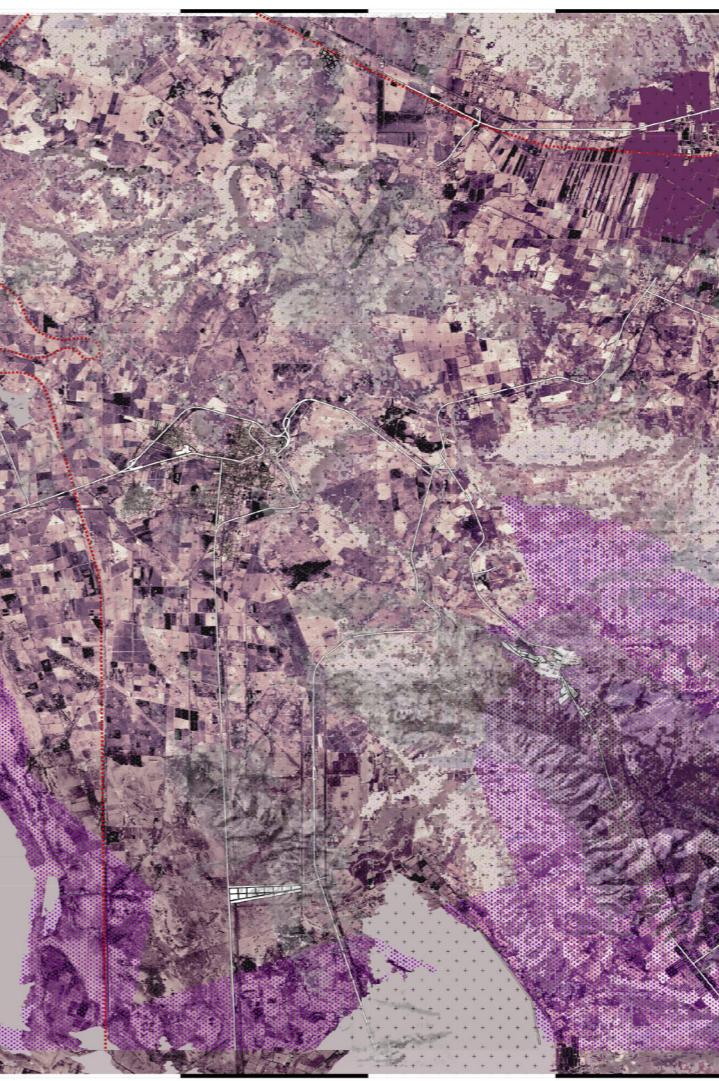
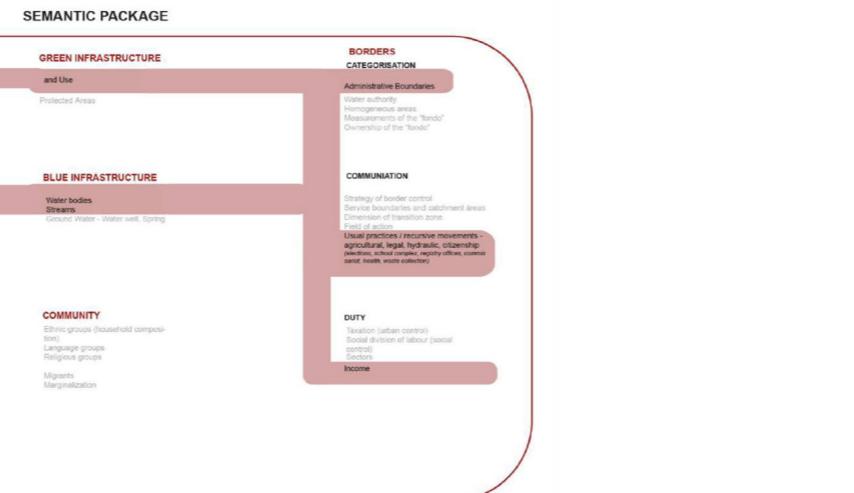
5.0 METHODOLOGY - MSLab

Previous Workshop Studies Held By MsLab



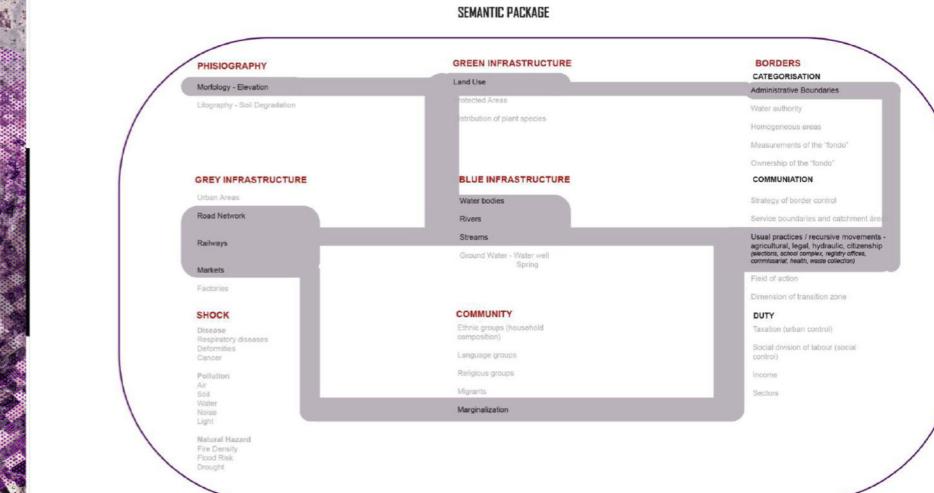
GUADALAJARA, MEXICO (2018)

GREEN-GREY INFRASTRUCTURE XL
ISSUE: VULNERABILITY
PRINCIPLE: CONTINUITY
GOAL: INVENTIVE RESILIENCY
OPERATOR: URBAN RURAL LINKAGE



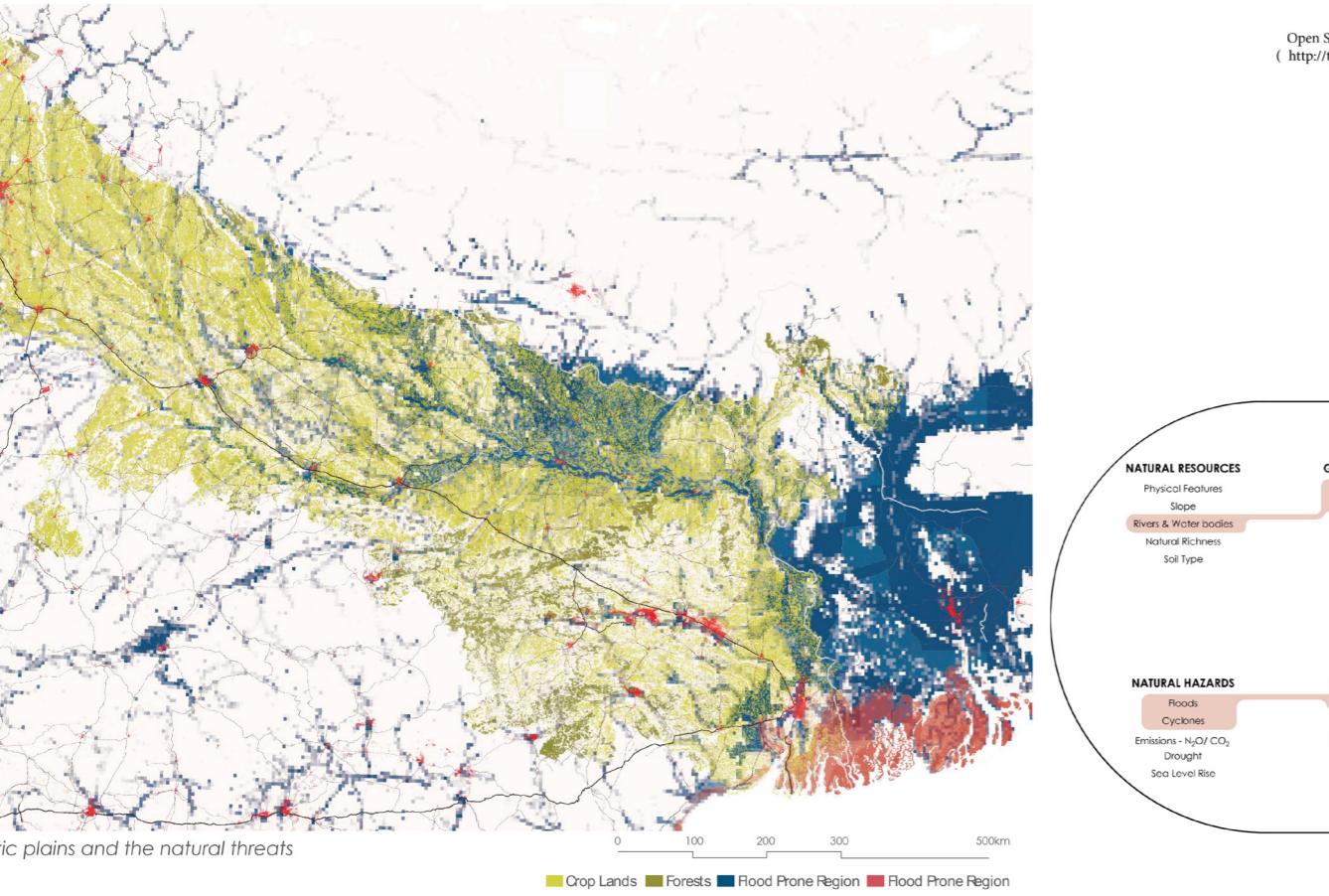
GUADALAJARA, MEXICO (2018)

GREEN-GREY INFRASTRUCTURE M
ISSUE: VULNERABILITY
PRINCIPLE: URBAN BIOGRAPHY
GOAL: INVENTIVE RESILIENCY
OPERATOR: TERRITORIAL BIOGRAPHY



5.0 METHODOLOGY - MSLab

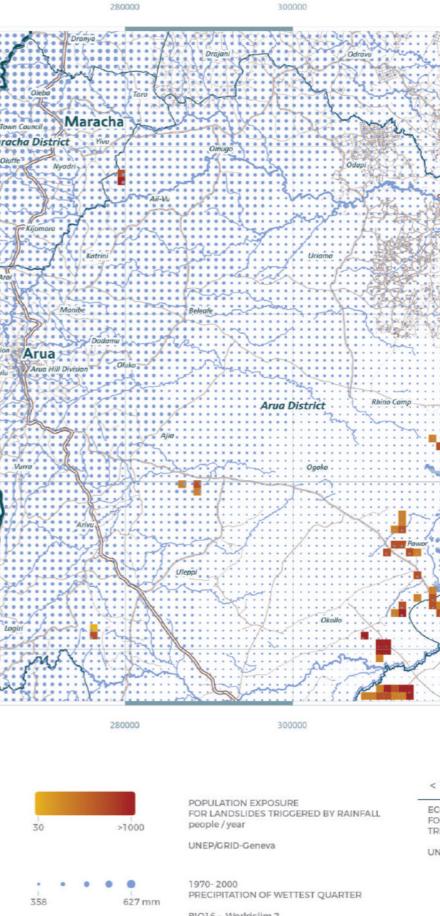
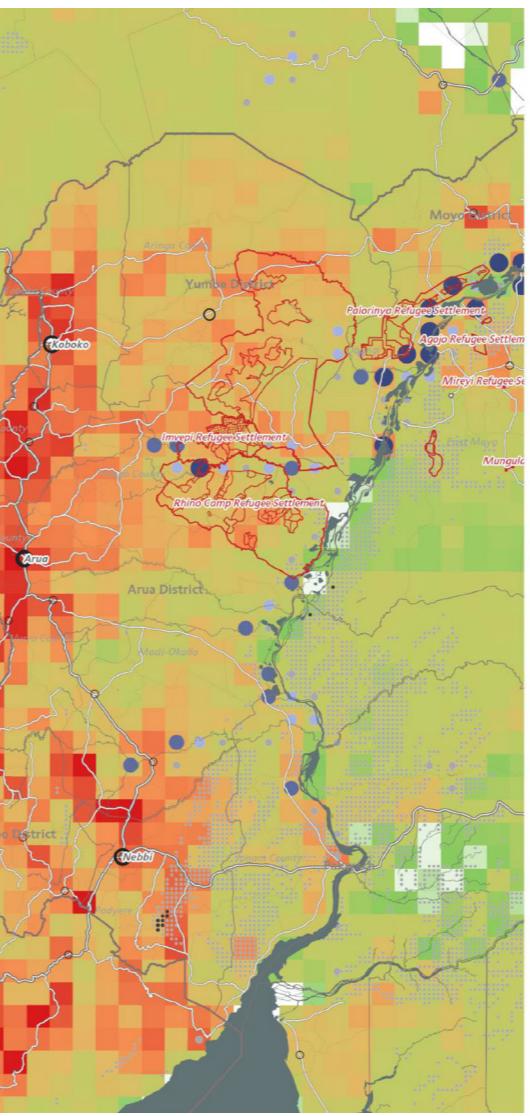
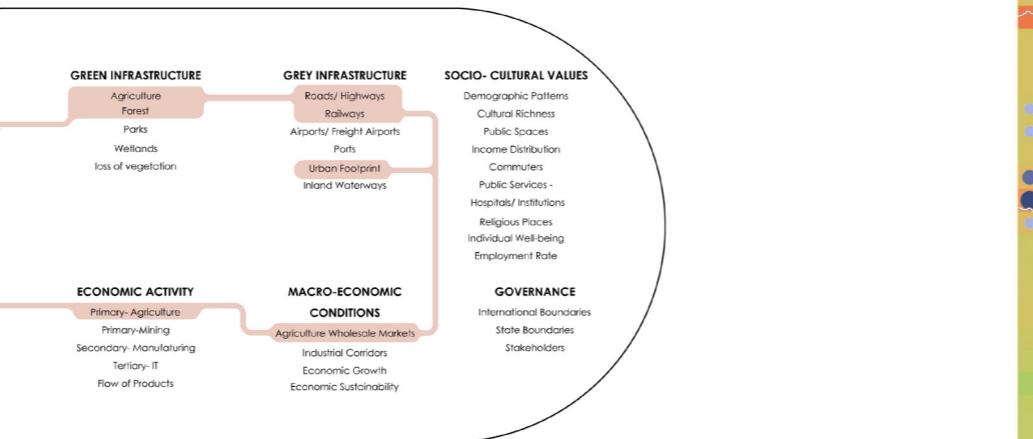
Previous Workshop Studies Held By MsLab



KOLKATA, INDIA (2018)

GANGES RIVER XL

Open Source Maps that could be continuously updated into the Tellme Hub Platform
(<http://tellmehub.get-it.it/maps/>)



ARUA, UGANDA (2017)

REFUGEE CAMP AT RISK

VALUES CHART

6.0 WORKSHOP TEAM, COLLABORATORS AND LECTURERS

POLITECNICO DI MILANO

- **Antonella Contin**
Architect, Scientific Coordinator of MSLab
- **Gaia Caramellino**
Architectural Historian
- **Ed Wall**
Landscape Architect
- **Valentina Galiulo**
Architect

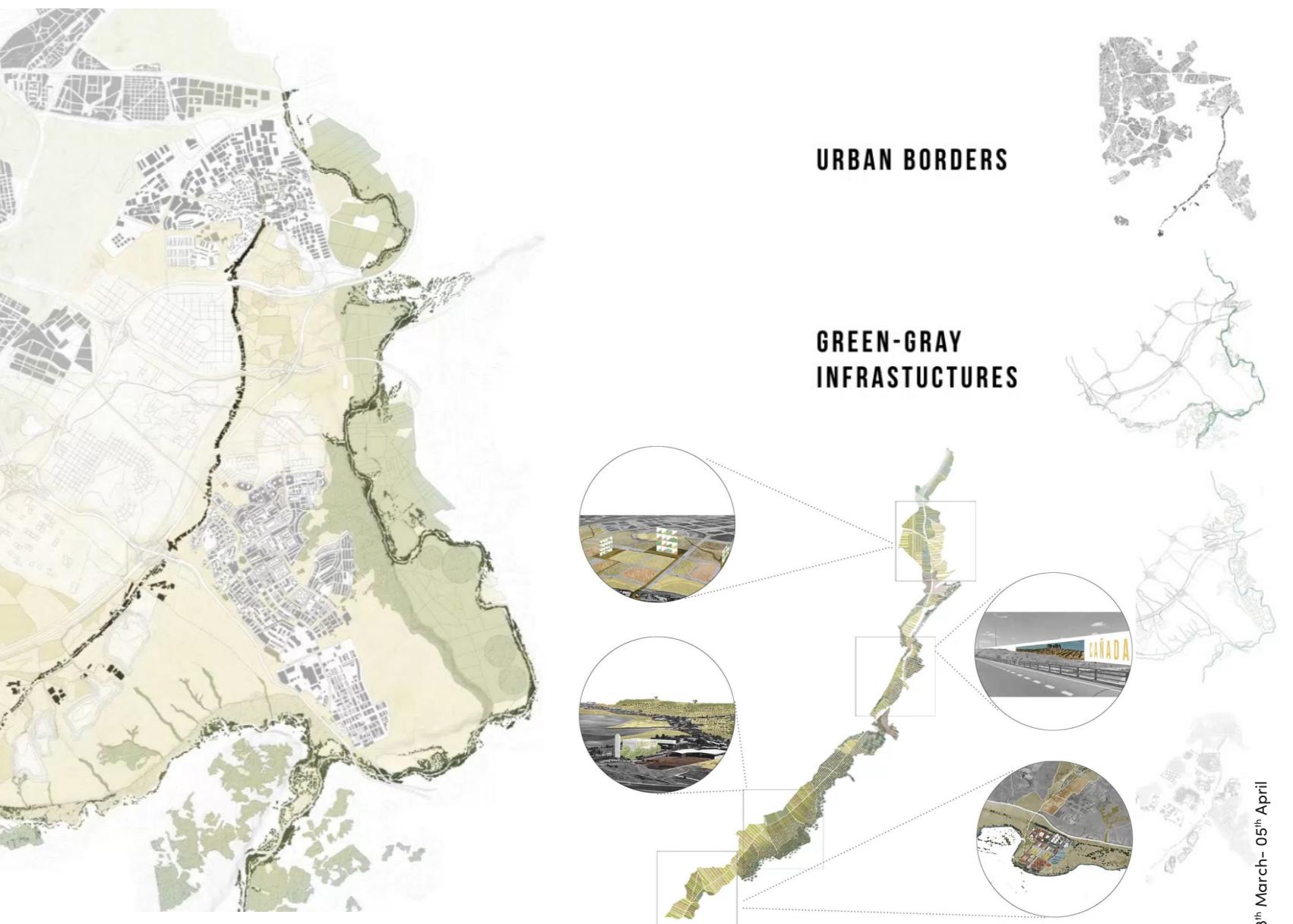
ITU

- **Yüksel Demir**
Architect, Assoc. Prof.
- **Eda Beyazıt İnce**
Vice-Dean, Assoc. Prof., Urban Designer and Regional Planner

Note: We are also planning to cooperate with other institutes. (universities, local municipalities, İstanbul Metropolitan Municipality, etc.) As soon as we have their confirmation their names will be added.

THE CIRCLE

- **Selçuk Avcı**
Architect and Urban Designer, Founder of the Circle and Urbanista
- **Ece Çakır**
Founding Board Member, Academy Coordinator, Architect
- **Gizem Kadıoğlu**
Architect, Msc.
- **İrem Naz Kaya**
Architect, Msc.



MSlab Previous Studies: Ecosystem Infrastructure- Strategies for Resilient Socio-Ecological Landscape

