

LISBON SCHOOL OF ARCHITECTURE | UNIVERSIDADE DE LISBOA

Integrated Master in Architecture | Architecture

Project Laboratory IV & V | 4th Year | 2022/2023

Coordination:

João Sousa Morais

Professors:

António S. Leite, Hugo L. Farias, João Rafael Santos, Miguel Baptista-Bastos, Nuno Montenegro



ARCHITECTURE(s), TOPOGRAPHY(ies), CITY(ies):
Urban Redesign and Public Equipment in Vale de Santo António, Lisbon



1. The Theme

The theme of this academic year, 2022-2023, is the study of the **Architecture of the City**.

The reflection focuses on the built structure of the city and the morphological design, spatial typologies, reference and transformation models;

The main aim is the (re)designing of the current city, in response to future needs, through a reflection based on the introduction of Collective Housing and Equipment in areas of the city that need to be regenerated, or in the filling of expectant areas, that create urban areas of discontinuity, with the objective of their requalification.

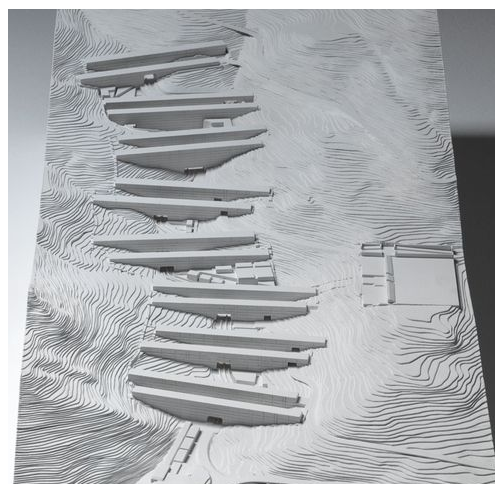
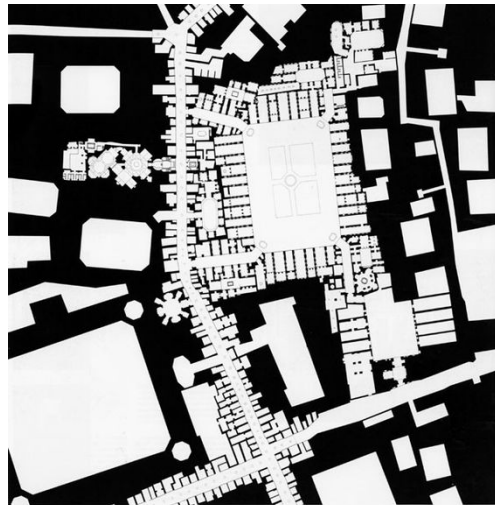
Throughout the school year, the process will go through the following research and development phases:

_ **Critical analysis** of the study area and the intervention area (main problems and opportunities);

_ Construction of the **preliminary program** and **preliminary study** of urban intentions;

_ **Urban redesign project** (including the development of housing models and public spaces);

_ **Project of a Collective Equipment**, placed in the study area.



2. The Intervention Territory

Vale de Santo António – Lisbon

The study and intervention area corresponds to the Vale de Santo António, in Lisbon, an important physiographic structure integrated in the central area of the city, but which is today characterized by the absence of an aggregating and organizing logic of the territory.

Marked by steep slopes, and the result of relatively disparate urbanization processes developed in its surroundings, the valley was relegated to a situation of the 'back of the city'..

Some of the most recent interventions, namely the construction of collective housing of public promotion, were still not enough to build a consistent logic and provide a sense of urbanity similar to other areas of the city.

It is a complex and diversified territory, also from the social point of view and sedimented community practices, which constitutes an opportunity to explore alternative, qualified and future-oriented visions of the city.



(1856)



(1911)



(1950)

3. First Semester | Project Laboratory IV

Urban Redesign of Vale de Santo António

Exercise Objectives

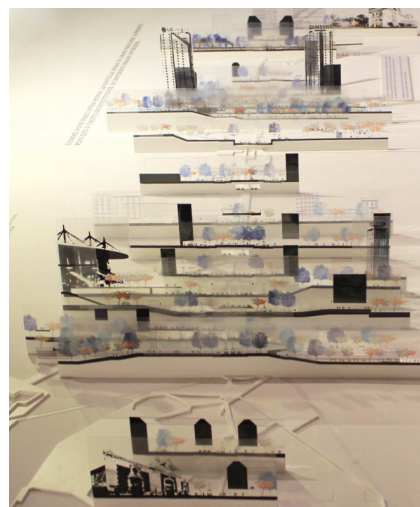
The project exercise has as its object the redesign of the entire urban structure in the defined area, establishing connections and relationships with the pre-existing urban and architectural structure in the surroundings, based on a driving idea of planning the valley as a large open space of reference, and as an important ecosystem support, in the relationship established between the plateau area of the city and the Tagus River.



Organization and phasing of the exercise

The process will be developed according to the following phases:

- (1) **Critical reading of the intervention area**, with the identification of problems and opportunities, articulated with the construction of a Strategic Vision for the valley and for the main urban spaces;
- (2) **Development of a proposal for an urban complex** for a specific area, integrated in the Strategic Vision;
- (3) **Typological exploration of morphological units**, including the development of housing models and the characterization of public spaces.



4. Second Semester | Project Laboratory V

THE URBAN DIMENSION OF THE EXCEPTION BUILDING: Design of a Public Building in an urban context

The project exercise of the second semester will consist in the development of a public building of medium complexity, implanted in the study area of the academic year, Vale de Santo António, in Lisbon.

The project will develop from the general to the particular: from the scale of the city to the morphological device and from this to the building; from public to collective and private space systems; from programmatic and functional definition, to form and spatiality; from these to structural, constructive, material and environmental definition; always presupposing a continuum of coherently articulated scales.

The project will be developed in articulation with the different curricular units of this semester.

