



**NATURAL SPACE VS INFRA-STRUCTURES**  
**PROPOSALS FOR THE INVERSION OF A PROCESS**  
**ALCANTARA VALLEY AND THE TRANSITION TO THE LANDFILL**

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**SUMMARY PROGRAM 5th YEAR**

This semester's project will focus on the Alcantara Valley area, one of the most expressive axes of industrial settlement and modernization of the nineteenth century Lisbon, strongly supported by the confluence of structuring transport routes - maritime, rail and road.

The insertion of these infrastructures was only possible through the profound transformation of the natural support of the city in this area: the Alcantara stream was piped, with the sealing and drying of the valley floor, and the entire riverfront was transformed with the embankment and alignment of the new port front, and the consequent elimination of the tidal boiler around which the original urban design has been settled.

So this year's project will essentially be based on a problem - response to two different scales simultaneously:

1 - The Alcantara Valley as a whole, partially re-naturalized, recovering part of the lost natural environment, in a logic of a contemporary urban productive and leisure green context (agricultural/vegetable gardens/park/forest), but with a new architectural definition of its limits and image, (a global view for the valley - Influence area).

2- The specific intervention area (urban and architectural) duly articulated with the masterplan of the park, with the definition of the pre-existences to be rehabilitated (industrial, residential and others) and the insertion/articulation of the new proposed buildings.

After several decades of the great transforming infrastructures of the territory, we aim now to questioning its dimension and impact on the overall city and the natural territory on which they are based, to investigate ways to rescue the presence of the water from the Alcantara stream as a natural axis that qualifies the transformation the bottom of the valley in a new linear productive urban park and the resizing / re-organizing and / or reuse of the current infrastructure for other purposes of human use, subsistence, leisure, cultural, sports, etc.

The project is intended to promote cross permeability systems between the built city to the east and Monsanto Park, to the west, consolidating the neighborhoods fragmented by these infrastructures, and investigating ways for an architectural requalification of the global image of the valley, based on a revaluation of public space.

The project must always be understood in a perspective of a critical evaluation of the possible heritage in presence, in the sense of investigating models of continuity / transformation and articulation with the existing city and the vestiges on the basis of the foundations of its own history.

It is intended that, whenever possible, this work is to be developed according to a logic of density, as a necessary condition for a sustainable city of proximity, that is, creating an increased response of centripetal housing supply, which contradicts the dynamics of disarticulated expansion of the city to the peripheries that have been taking place in recent decades.