

Country / City	Spain/Barcelona
University / School	Universitat Politècnica de Catalunya
Academic year	2016
Title of the project	WATER: a modulator of relations
Authors	Melanie Theodosopoulou Giannetaki





PERFORMATIVE NATURE

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Máster d'Arquitectura del Paisatge -DUOT - UPC
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TECHNICAL DOSSIER

Title of the project WATER: a modulator of relations

Authors Melanie Theodosopoulou Giannetaki

Title of the course Trabajo Final de Master

Academic year 2016

Teaching Staff Anna Zahonero, Ioanna Spanou

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The purpose of this project is to investigate the criteria that can form a proposal on the landscape integration of the new industrial complex that will be installed in the sector of Can Sabadell, in Viladecans. The objectives that have been considered as a guide in this study are: to minimize the impact of the implementation of the new industrial / tertiary zone, generating new relationships between current and future landscapes, while facing problems that are already detected in the area, like the floods and the lack of connectivity between the natural spaces. In addition, to respect, as much as possible, the current dynamics that have been found in the project area and its surroundings.

The project takes place in the deltaic area of Llobregat, where water, undoubtedly, corresponds to the fundamental element in the formation and the established dynamics of the landscape itself. Likewise, water has the capacity, according to its function (conduction, retention, infiltration), its state (in motion, stagnant) and its environment (urban, natural) to generate different types of landscape.

With respect to these considerations, this proposal uses water as the main means through which it is attempted to establish a balance between the current landscape and the future.

For further information

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Masterplan of strategies

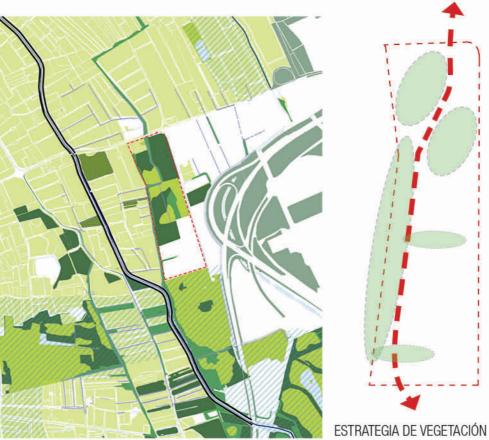


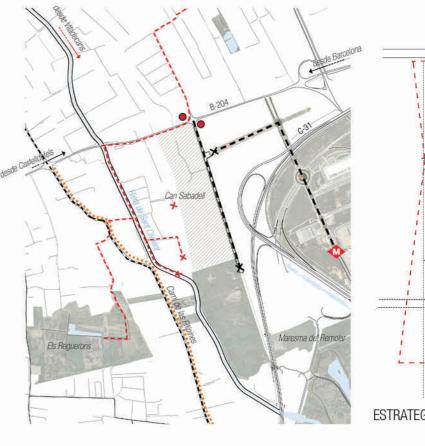
Connection diagram of natural areas



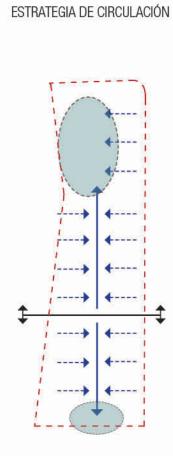
Connection diagram between areas of interest











STRATEGIES

- Connect natural spaces favoring ecological flows.
- Complement the road network in order to improve the connections between areas of interest.
- Establish wide spaces where water can infiltrate, compensating the permeable and impermeable floor.



ESTRATEGIA DE AGUA

