



POLITECNICO
DI TORINO

Honors thesis

Master of Science in Architecture Construction City

Abstract

**The Salina Piccola district in Taranto.
Ecological premises of refoundation for the Salinella
peri- urban landscape.**

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The Salina piccola is a forsaken territory located between the urban territory of Taranto and its fields. Over time it has lost its ecological identity due to factors related to urbanization and hydrological fields. From what was its original activity, now it only remains a collapsed territory.

The environmental risks associated with seasonal floods still play a crucial role in the urban areas located close to the disused saltworks. The aim of this topic is that of giving a new identity to the territory, through the use of the methodology oriented by Landscape Ecology. We will start from the ecological memory of the area, using it as an informative element.

In this study, seen by an investigative and planning perspective, water has to be seen as the leading element in the Salina piccola and the territory of Taranto. Cartographical readings have been used, which underlined the forms, conditions and tensions regarding the connection between water and the anthropogenic features of the city. In order to draft the readings, the use of the GIS software (Geographic Information System) was necessary, since it made interpolation possible.

Analysing the ground producing some patterns as ecological measures and linked to water, the forms characterizing the ecological footprint of the territory have been discovered, which could possibly and used as foundational support for the following planning elaborations and possible transformative practices (memory, palimpsest).

The final aim of this work is not to achieve a completed settlement morphological configuration, but rather to lay the foundations, of knowledge, interpretation and foreshadowing for the reconstruction of an area which is today abandoned and looking for a new identity. Identifying and proposing new urban rules, based on ecological bases, linked to new guidelines that can feed the premises of future scenarios in view of a possible refoundation of the area.

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