POLITECNICO DI TORINO SECOND SCHOOL OF ARCHITECTURE Master of Science in Architecture *Honors theses*

Analysis of a fluvial landscape: the city feature of the Sangone

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This study is proposed to observe and to understand the context of a fluvial landscape, referring to the context of the system of the protected areas of the Park Po: in particular the attention is concentrated on the fluvial context of the Torrent Sangone. The departure point is an analysis of the main instruments of management and planning of the fluvial territory, making reference several the plans, elaborated from the agencies, both regional and provincial levels. It has been placed particular attention to the political of directed planning, represented from the Plan of Area of the Park of the Po of Turin.

The Area Plan Extract of the Torrent Sangone characterizes in fact different areas inside the protected zone, subdividing them in geographical contexts: from this mapping on the paper, the true study, which is the aim of the thesis, is articulated. Through a directly realized photographic campaign in all the river contexts, in the city feature from Turin to Bruino, is reached to one risen of denunciation of the real state of the places, made by interesting natural elements, but most of all ruined by human action: the landscape appears unbelievably degraded and abandoned, the river becomes like a dump for the industries, shelter for illicit settlements and rubbish dump for all kind of refusals.

Some towns are forming recovery and intervention campaigns and projects, but the importance of create an unitary project clearly appears, following a common guiding thread which is the river itself.



Aerial view of the study object area

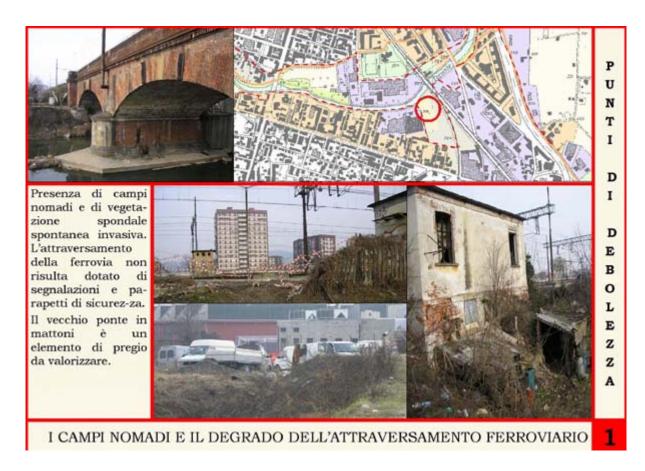
Analysis more detailed of the stages which have marked the work:

- collection and valuation of the existing urban instruments that defend and study the landscape in issue. Great importance has had the Area Plan Extract of the Torrent Sangone, which, on the base of the principles of the relative Plan to the River Po, characterizes different areas along the river feature that re-enters in the protected area from Turin to Bruino. This area is the point of departure of the work.
- 2. photographic campaign to collect all the aspects of the places, to various scales. Every zone identified from the plan has been object of a detailed photographic study, whose objective has been that one to denounce an objective truth of the condition of the places. The photographic collections tell the places under multiple points of view with the purpose to pick the aesthetic valences, the inconvenient presences, the characterizing particulars, the existing tools and the absent ones in the different contexts.
- 3. redaction of analysis schedules about every single zone. In this phase, photos are analyzed and selected, in order to be integrated with one short descriptive relation and planimetry of the zone with indication of photographic capture; this work is made for every single area, in order to supply a solid analytic base of departure for the study of the area.
- 4. location of the points of force and weakness in the different contexts. Inside of the entire area are identified zones which characterize some situations: critics in some cases, rich of potentiality in others. On a general planimetry in 1:10000 scale, on which the destinations of use of the area have been previously signed, points of force and weakness are underlined.



Planimetry 1:10000, with location of territorial contexts

5. in the last phase some schedules about point of force and weakness, in which suggest also to possible interventions object of future studies, in order to improve the landscape of this context of the torrent so extremely compromise.



Example of schedule of points of weakness characterized

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