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SECOND SCHOOL OF ARCHITECTURE
Master of Science in Architecture
Honors theses

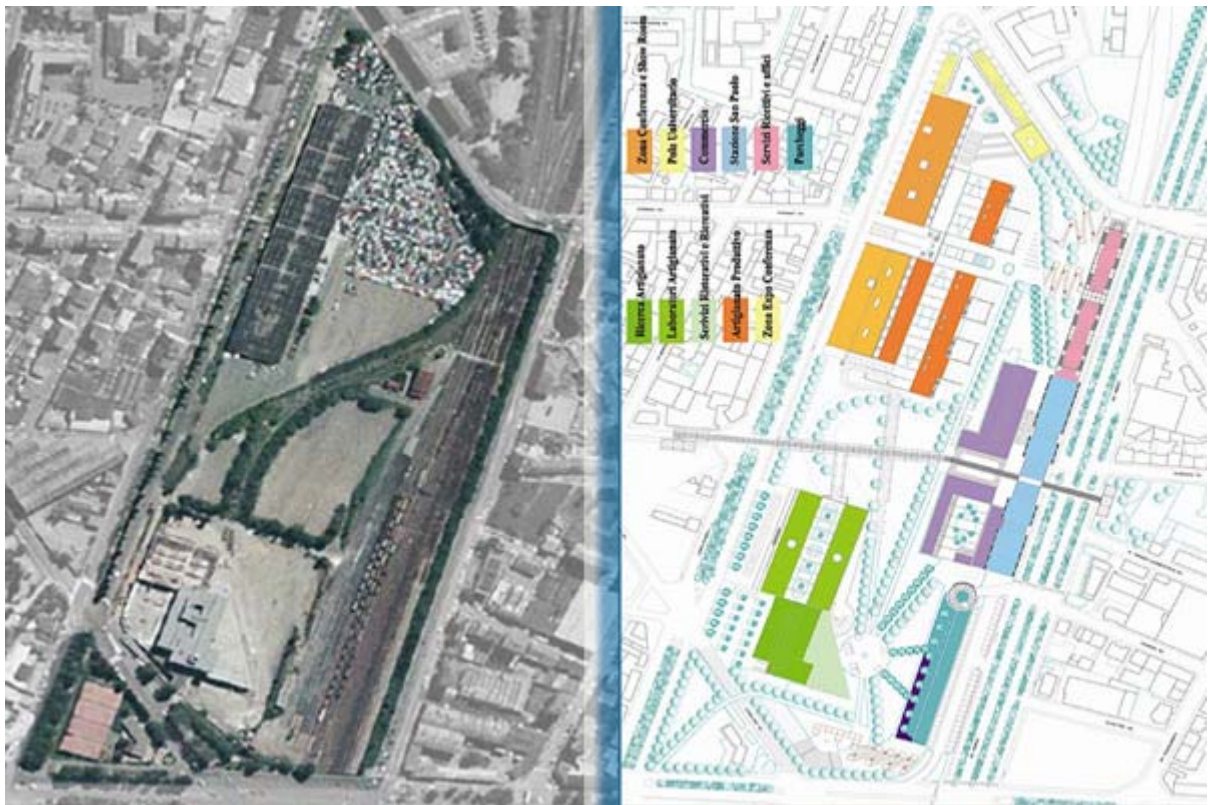
Urban renewal in the San Paolo goods Station in Turin

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Our plan is located in an urban area where several projects are going to be realised: the Spina 1, the Region skyscraper and the project of Jean Nouvel in public square Marmolada.

The project confines with Rosseli street, Gorizia street, Tirreno street and Torino-Modane railroad, and Siracusa street, it represents a typical example of what we call a post industrial open space as it was born next to the railroad and San Paolo goods station. Today it looks like a desolate empty space, which is nothing more than a gap that separates two parts of the city (that's to say San Paolo - Santa Rita). In agreement with urban law (varying 38) attention is focused on the fracture between the two quarters and the will to create a cover for the railroad station.



The themes the guide our planning idea are: reconnecting parts of the city; giving urban identity to San Paolo Station, we want it to be both a metropolitan station and a gateway station; providing a fluid connection between Spina 1, Jean Nouvel park on Marmolada public square and the Ruffini Park; introducing an handcraft work pole, which would represent the only source of activities located in the nearby.

The plan tries to satisfy all these requirements and the result is about deep changes: the area is completely rethought. We started by analysing two elements that mean continuity to us: the park and the footbridge. The first connection develops along the East West axe creating one direction from the “green lung” of Ruffini Park to the plan of Jean Nouvel, which includes a thematic park. In the plan design “green” is meant to help connection between different quote levels that characterise the area so to recover the space around. The park is the pole, other elements that relate with it are: residential areas, the handcraft Pole, and the Station. The elevated footbridge that we place in the park represents the second continuity component. Both physically and visually it connects the functions and shows itself as the element that brings back together the parts of the split city.



Along Tirreno street axis, according to the Plan prescription the railway trench has been completely covered. The two new sites along this axis are directed to become a railway Station and to host office, commerce, and receptive functions. The Station, which is designed on several different levels in way to profit of the unevenness between the plan of the park and Tirreno Street level, is characterized by a light structure project that allows optical access on the main street and guarantees a continuous relationship between outside and inside.

Along the axis of Rosselli street it is intended to keep intact the architecture existing around these two buildings, which have been studied about their architectural and functional role. University residences are located along the street and also the poly-functional building that is meant to be used as space for students and as a library; on the other side, towards San Paolo street emerges part of the two buildings assigned to laboratories of research of the handicraft's Pole, towards the park side instead, in the back of the shed are situated a series of spaces aimed at productive handicraft: these constructions develop on two parallel directions that face one in front of the other and characterize a more urban space.



Overall an architectonic and urban planning requalification comes according to “varying 38” which has recently been approved by local Administration, giving the plan directions about indices and functions. The urban planning phase has evolved together with an architectonic phase whose purpose is to give strength and cohesion to the project: simple architectonic elements recur over the planning like the grill design of residences and the buildings on Tirreno street, or even the inner public squares on the park level, and the modular buildings. It all stays in the green intention to embrace the whole area.

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