

POLITECNICO DI TORINO
FIRST SCHOOL OF ARCHITECTURE
Master of Science in Architecture (Urban and Territorial Design)
Honors theses

The museum of Turin.

Hypothesis of redevelopment for the area between Porta Nuova and Corso Dante

by Valeria Conicella and Silvia Cucchiara

Tutor: Antonio De Rossi

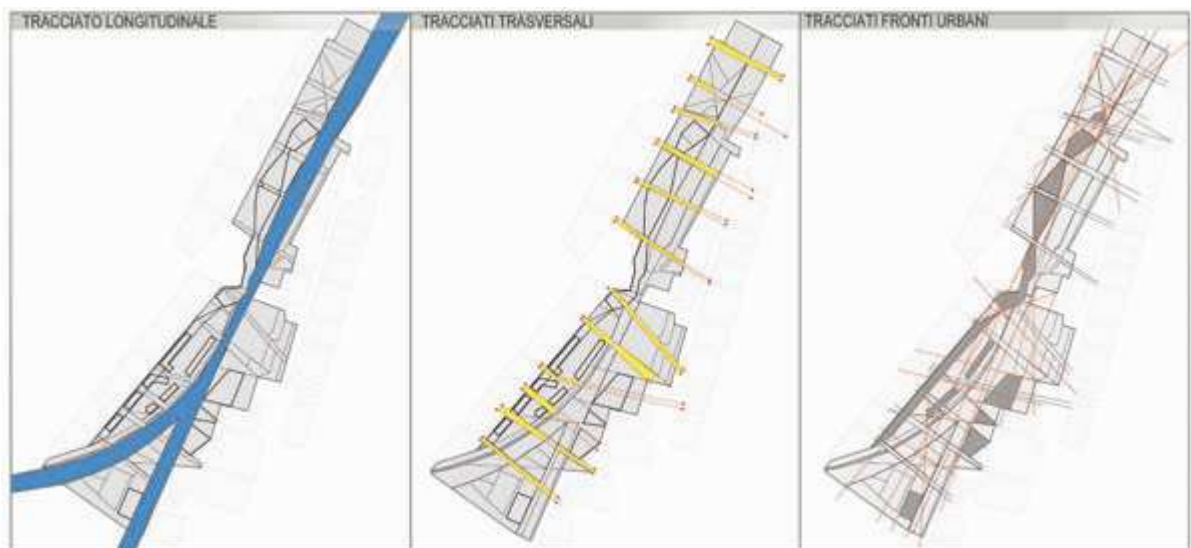
Co-tutors: Mario Sassone, Marco Vaudetti

The area between Porta Nuova and C.so Dante, consists of 320.000 msq; It will be created from the dismantlement of railways (from 20 to 8) of the train station.

Moving to the town centre, the train station Porta Nuova seems to lose the typical architectural characteristics of Turin. Our aim is to recreate the denied longitudinal axis through a continuous urban course.

The feeling of alienation is mostly perceived from the nearby districts, San Salvario and Crocetta, that are placed on the borders of the studied area and, are completely separated by the railway. The railway's overpasses are the only points of conjunction between the districts and they generate serious traffic jams. Even if it is possible, other kinds of transversal connections are denied. The achieved aim is to put together different urban areas by intervening on the denied transversal links.

In so doing, we have outlined three different layouts that, if overlapped, will lead to the definition of the master plan.



The Layout

The first layout consists in a connection between the empty spaces amongst the blocks. Those empty spaces function as optical cones between the districts that guarantee, not only a physical connection but, as well, a new perception created thanks to planning new urban blocks or by covering the streets.

The second layout, instead, refers to the façades of the adjacent blocks in order to fragment the area and create the building space. Although, the third layout recaptures the features of the buried new railway with the aim of redesign the course that is stretched longitudinally on the studied area.

Thanks to this construction, the master plan has been built from the combination of three different axis. The axis of the open space constitutes the mediation between built space and longitudinal ratio. This axis is developed on different heights depending from the required constructive functions, necessities and typologies needed in the area. The longitudinal axis, instead, is a big open way adjacent to the built space that follows the course of the buried railways. It is fragmented from the transversal ways that have been obtained from the city's tracks that enter and divide the space. At the same time, the longitudinal axle and the built axle are running parallel and the meeting point is erected by the open space.

The built axes, instead, is characterized by the fact that stretches out for the entire developed area of the project up to Via Sacchi/C.so Turati. In so doing it creates a new urban front that is related with the historical part of Turin but, at the same time, maintains its own particularity.

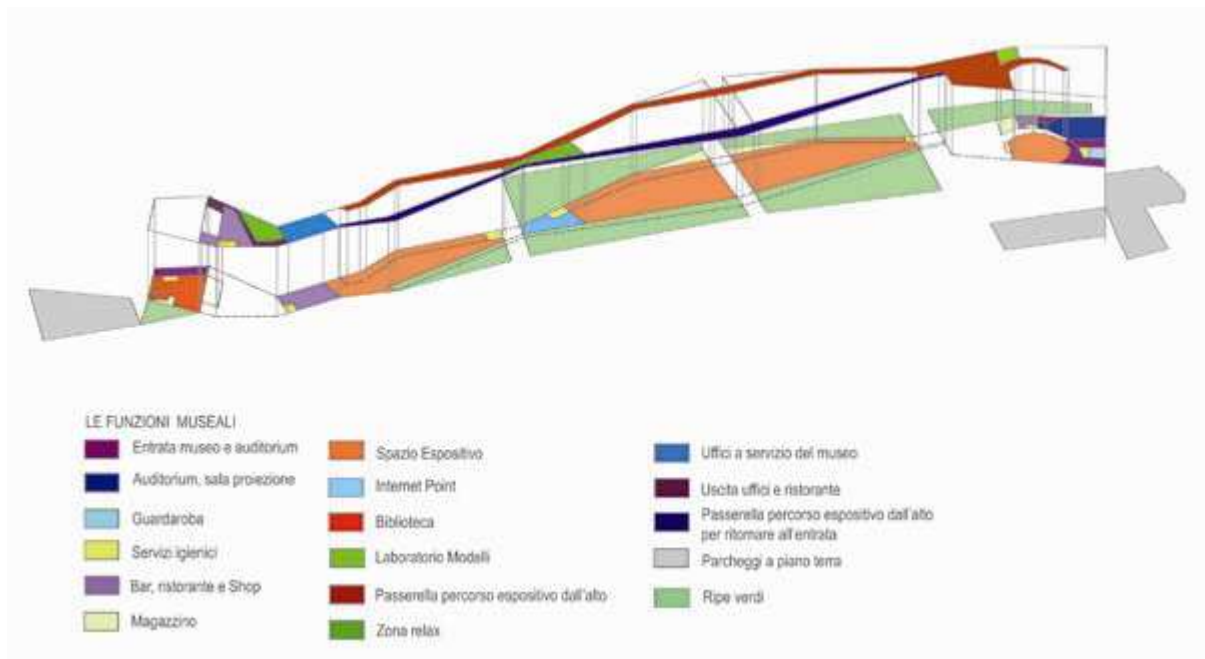


Masterplan

The decision has been made on the basis that we wanted to plan a large area that could have been intended as an open museum by tracing the fundamentals stages of formation, growth and development of historical Turin.

The building is born by forming tracks that have been previously identified so that, we could have obtained an appropriate volume to host the expected purpose. The museum develops longitudinally by offering raised footbridges.

During the preparation the courses that are regained are those that operate, at different heights, the internal expositive.



The museum

In conclusion, the discovered peculiarities during the planning phase have outlined the need to rebuild a legitimate bond between the parts. The project is used as a way to reinterpret the space. It will lose primary function by assuming a new identity when the transformation of this will be completed, above all regarding the “city and the area”. Another element of interconnection is the missing relation between the environment and the form of the building. The last is obtained by giving form to the signs existing on the site and readable only through a deep analysis.

For further information, e-mail:

Valeria Conicella: valeria.conicella@libero.it

Silvia Cucchiara: silvcucchiara@libero.it