

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

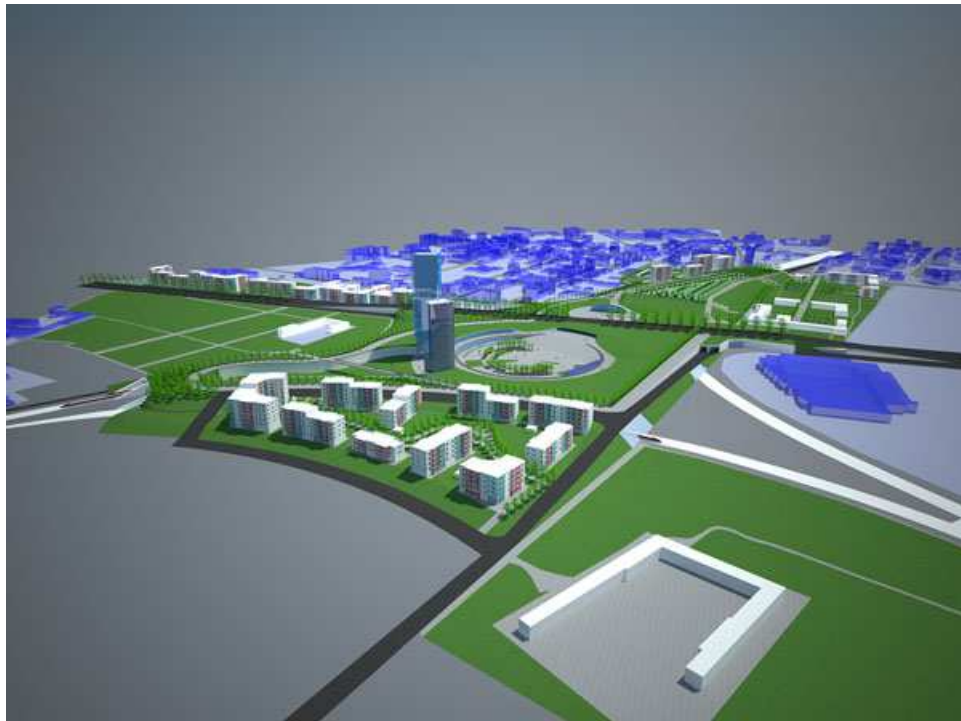
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**The Capitol of Corso Marche between history and innovation**

by Marco Basso, Marco Caretto

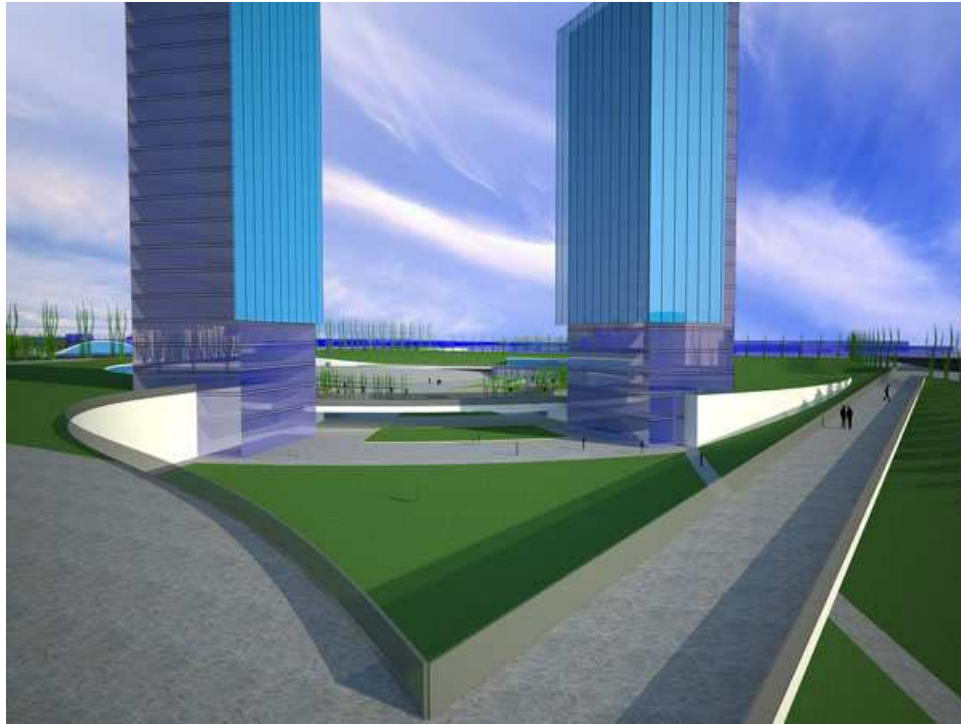
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Our thesis and project are aimed to the highlighting of the issues related to the complexity and unsustainability of the realization of the “Capitol”, that is the core area of the new axis of Corso Marche, a north-south road link that runs through the west side of the city of Turin.



The area of the Capitol is located on the border between the cities of Turin and Grugliasco, we have therefore taken care about the urban needs of the two different cities, with the analysis of pre-existing planning instruments and that the two centers have adopted.

The feasibility of the Capitol today as has been suggested is linked to changes that are supposed to be along the axis of Corso Marche, which is why we have chosen, in this thesis, to propose a new form of Capitol with new features and a conformation that was more linked to the roots of the territory and of its history, trying to interact with pre-existing standing around and recover their functions.

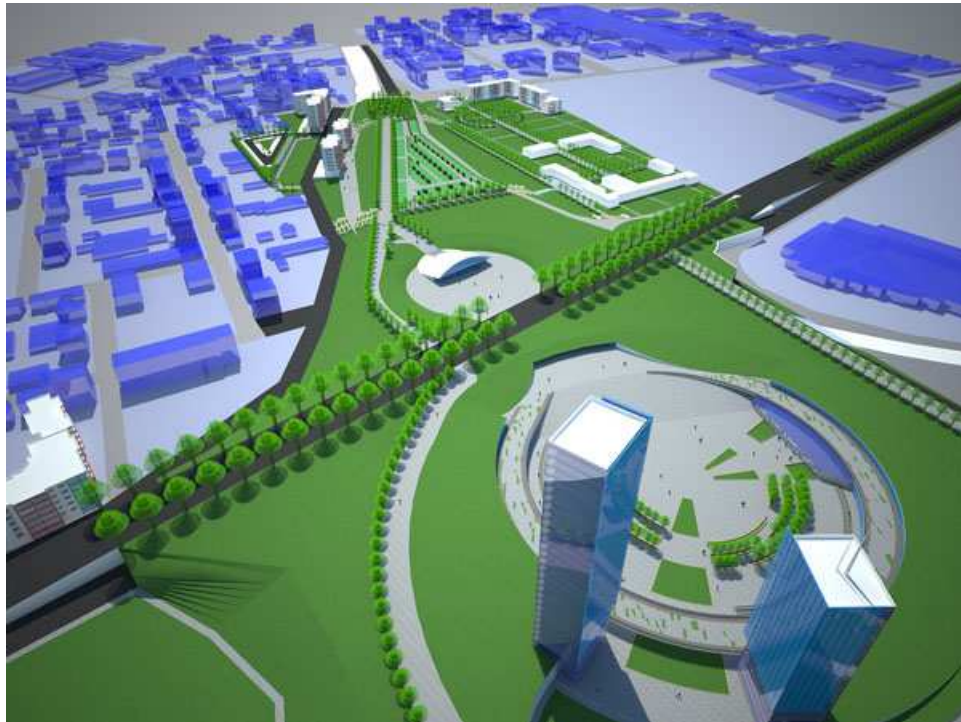


Being a project that involves the two municipalities, we have tried to integrate the two planning schemes trying to follow the directions of both and trying to give a continuity between the planning instruments, so that the project could try to sew the two realities rather than worsen the division, that now is really evident.

Our next goal is the design of the new buildings seeking environmental friendly solutions, certified Class A, with technologies that allow a degree of self-sufficiency of the new buildings. We also tried to meet the exchange needs, and creating residential rather than a large amount of offices, and we try to provide houses with a low construction prices.

The “Parco delle Cascine” (a green park born to ideally link all the farm in the entire area) is another main theme of our thesis that drives out the whole new project. The context in which is the area of intervention is strongly characterized from the commercial center called “Le Gru” and an industrial front. At first sight you may think that this is for the exclusive use of such assets, but it is in an agricultural complex that is one of the most important for the metropolitan area and still has plenty of historic farmsteads, many of which are still in activity, while others should be retrieved. That's why the idea of the “Parco delle Cascine” is important, and for the rediscovery of these little agricultural jewels, but also to rediscover the cultural roots of the territory. The design of the “Capitol” by Cagnardi does not give the rightful importance about this resources. In fact his project “eliminate” the adjacent farm called “Armano” (built since 1700) without considering a possible recovery in the same way as stated in the Plan of Grugliasco. The idea therefore is to create a link between the agricultural areas to the north, to the south and to the west of the railways with a green hill, thus giving an ideal unity to the “Parco delle Cascine”.

The new roads have been designed to link the present ones with the new Corso Marche that goes through the area on the surface, and the North-South link road that goes underground.



We have also looked for new solutions for sustainable economic development and maintenance of the green area, the main two are: the recovery of materials for the hill, like all the ground removed for the construction of the new North-South underground highway. Today, the parks and green areas for the cities are real luxuries for the maintenance costs; that's why we have included in the project a big amount of private gardens, allowing people themselves to take care of the green areas with a consequent saving of public resources. The choice of these private gardens is not only dictated by economic factors but also because this new hill is located in an agricultural environment such as the "Parco delle Cascine", and so we wanted to remark the link between people and cultivation in these areas, in order to engage this new project even more with its context.

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