



POLITECNICO
DI TORINO

Honors thesis

Degree in Master of Science in Architecture(Construction)

Abstract

**Mirafiori South's Residential Blocks: An application of Mavt
to support urban decisional processes and urban planning**

Tutor

Massimo Crotti
Alessandro Armando
Marta Bottero

by

Elisa Taraglio

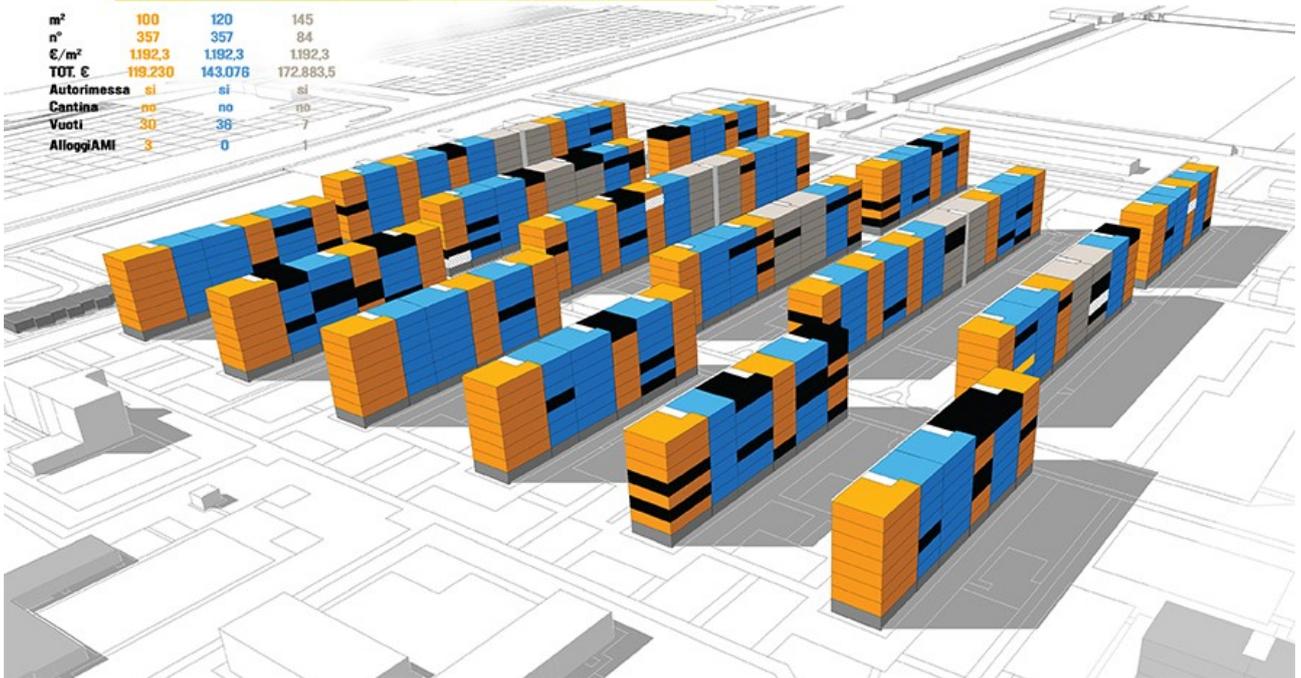
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The focus on the theme of industrial suburbs is extremely widespread and felt today. These areas, in fact, are no longer the symbol of an industrial age, the daughter of a period of economic growth, but, look, instead, empty properties and, inexorably destined to decay and abandonment. One of the reasoning, was thinking, how aspects of social inclusion might facilitate and drive change. In fact, hoping in Macro vision is very difficult, but perhaps, we could look to the fragment, which in its smallness it could create bottom-up actions that preserves the identity of the neighborhood and, enhance the social and human resources. From the analysis of the environmental context there were some key issues such as, for example, the consistent availability of green, the large number of underutilized housing, the predominant component of old population, and the presence on the territory of local associations, like alloggiAMI. I tried then to configure the scenarios, apart from the usual mode of urban planning, which are no longer sustainable due to a lack of financial resources, but that could identify proposals for the redevelopment, based on the combination of resources. The availability of capital in fact, is always fewer, therefore, an attempt was also to understand, if indeed there are moves that can produce new economic mechanisms. After having identified the context, often, there are no elements, comparable or aggregated with each other in order to identify appropriate policy actions, in a complex picture, like the territory, I used the analysis MAVT. The Multi Attribute Value Theory is helpful, because it tries to aggregate different parameters, giving to each of them, a weight, based on evaluations of experts. By then, the development of alternative scenarios calculated on these weights, was possible to identify the most suitable solution to the context.

Is fundamental, therefore, in the design, the application of evaluation tools for the support of choices, covering the approaches from below, in order then to be able to develop alternatives to provide input to make the most appropriate territorial choices, in relation to the priorities established and shared with the customers of the project.

5 LOCALI-6 LOCALI-7 LOCALI-AUTORIMESSA-VUOTI-ALLOGGIAMI-CORPI SCALA

m ²	100	120	145
n°	357	357	84
€/m ²	1192,3	1192,3	1192,3
TOT. €	119.230	143.076	172.883,5
Autorimessa	si	si	si
Cantina	no	no	no
Vuoti	30	36	7
AlloggiAMI	3	0	1



For further information please contact:

Elisa Taraglio, e.taraglio@gmail.com