## POLITECNICO DI TORINO SECOND SCHOOL OF ARCHITECTURE Master of Science in Architecture (Environment and Land) <u>Honors theses</u>

## Sharing Building Dwelling. A housing project in Cuneo as an occasion for urban regeneration by Danilo Marcuzzo and Alberto Mellano Tutor: Paolo Mellano Co-tutor: Luca Barello

## Sharing Building Dwelling.

These three keywords summarize the characters of the work and the process that led to its realization. It is basically a project that examines the issue of housing, with a specific proposal for the re-expansion of an area located in the southwest of the city of Cuneo, in a problematic area on the outskirts of San Paolo neighborhood. Te project is preceded by a a theoretical part, preparatory to it, which was the pretext to work on a topic like this on the occasion of the specialistic degree thesis. The design theme is developed at multiple scales, with a series of reflections which are arranged transversely across multiple levels, in a continuous change in scale between city, neighborhood and street.

The urban level carries a number of fundamental topics, such as urban development, in its historical meaning and in the current one; but also for the definition of future scenarios of the city; the theme of the density and aggregation; the choices for urban regeneration.



The main goal is to read the urban landscape and to implement a proposal that meets practical needs (such as building new volumes), but without denying the urban signs that are already present.

At neighborhood scale, it is of primary importance to understand what it is today, its evolution, its history. Finding the problems and values and its identity, to offer views on real problems.

The last step is at building scale, it that makes possible an implementation in the specific of what is assumed in the vision of the masterplan. The fundamental thought behind the whole work, however, is to understand what living today means.

Returning to the initial keywords, the entire design process can be summarized by these three different interpretations.



"Building" as the need to build new volumes, but also as an exercise for a project that is as much "real" as possible, an hypothesis that develops in accordance with existing regulations and requirements, but maintaining a significant amount of experimentation and innovation. But building also coincides with "project". The aim is to give a physical definition to the project, analyzing it in detail.

"Living" is the key of the whole thesis. It coincides with a set of experimentation about the house, reworking past and contemporary examples, to reflect on the spaces of the house of today and to see how the composition of the users and their needs have chanched. The basic question is still what designing a house means today. Our is one of many possible answers to that questions.

"Sharing" is one of the possible interpretations of a contemporary project on housing declined from a "social point of view". Sharing is the central theme and the project of architecture wants to give a concrete response to the topic itself. Obviously this is true even more to a social housing intervention, which obviously does not include the totality of the themes related to housing, but it develops some of them in a prominent way.

The work is essentially organized in two parts. The first one is a study, preliminary to the project, which summarizes a series of theoretical essays, slowly approaching architectural topics until reaching the final project proposal. It is the conclusion of the entire research work, a kind of design response to the questions and topics previously analyzed. The project implements our vision of living and of pubblic and collective spaces , in an intervention that is not just an isolated spot, but it represents the reconfiguration of an entire portion of the city.



For further information, e-mail: Danilo Marcuzzo: danilo.marcuzzo@ymail.com Alberto Mellano: alberto.mellano@ymail.com