



POLITECNICO
DI TORINO

Honors thesis

COURSE OF DEGREE IN SUSTAINABILITY DESIGN

Abstract

**Arcate ex MOI. A social and urban analysis of a historical
place in Turin and a hypothesis for a reutilization**

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September 2016

The Arcades of ex MOI (fruit and vegetables wholesale market) in Turin have been disused for ten years now.



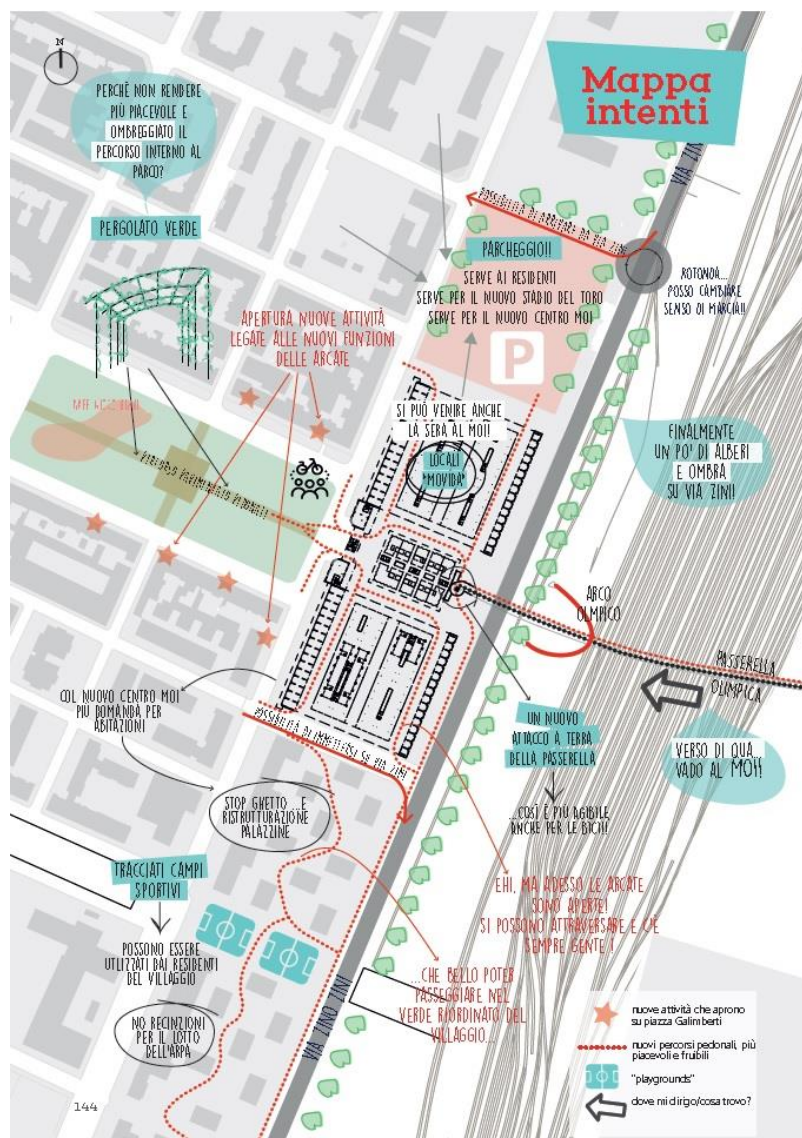
Born in the 1930s to house the fruit and vegetables wholesale market, the Arcades were rehabilitated and transformed into the services center of the Lingotto Olympic village, during the Winter Olympics held in Turin in 2006. In the central square of the building complex the ground junction of the footbridge which, connected to the existing 8 Gallery one, is meant to merge the two sides of the city divided by the railway is placed. The new cycle-pedestrian connection, currently the only attempt in the area, together with the arrangements of spaces and the power of identification of the building, gives the Arcades an important urban role that nowadays is not exploited and developed.



This thesis is going to build a complete summary of knowledge and analysis of the property complex, called Arcades of the ex MOI; the aim is to make up a starting point to study/estimate the proposals for the building reutilization and to define the key points of the intervention which must be complete and able to promote a requalification of the whole surrounding district.

The first passage concerns the study of the object of analysis in relation with its urban context (territorial framing) and the rebuilding of its past and recent historical events (historical framing); the last one is particularly joined to the patrimonial events (patrimonial framing) that represent one of the principal fields for investigating the reasons of disusing. Afterwards, in order to define a practicable and shared hypothesis of reuse for the Arcades, an explorative investigation is done, mainly worked out through interviews directed to collect information about community needs and about functions, to be included in the building, virtually able to satisfy their needs.

In the second phase the data and information reviews, together with reflections born during the different interviews, have contributed to provide ideas for the reutilization proposals and for the priority issues on which it is necessary to intervene, regardless of the function included in the Arcades.



Among other suggestions it is essential the opening of the building complex towards the city and the inclusion of integrated functions, able to create synergies with the existing activities in the next context; the Arcades have to become again a place to live, not just to go through.

A subject on which it is important to focus is the Olympic footbridge that has to be rethought particularly about the ground connection, inadequate for the functional point of view.

Among the operations necessary for the success of a comprehensive and effective reutilization, even for a redevelopment of the immediate context, a priority to be considered is to carry out a public parking used by the property complex and the surrounding neighborhood.

Finally a hypothesis for a reuse of the Arcades that meets the emerged considerations while adapting to the possible scenery put in light from a suggestion born within the new municipal Administration, relating to the scope of Design, is advanced.
