



**Politecnico
di Torino**

Honors Thesis

Master of Science in Sustainable Architecture

A Primary Health Centre in Settimo Torinese

The thesis proposes the construction of a Community House in Settimo Torinese in order to concentrate some functions related to primary care in the area, in favor of greater efficiency of health services. After a study on the principles of territorial health care, and how it is applied in Italy, a typical district has been identified: that of Settimo Torinese, which includes, in addition to the homonymous town, Volpiano, Leinì and San Benigno Canavese. Following a study of the territory that also takes into account the distribution of existing health services, an area intended for parking adjacent to a structure of the Asl in Via Leinì, 70 Settimo Torinese, in which it is assumed to insert the House of Community. The planned building joins the existing building and is developed on one floor. In the design phase it was aimed at ensuring the welfare and privacy of users, the efficiency of the structure and the reduction of environmental impact of the building during construction and operation. In order to achieve these objectives, particular attention has been paid to the distribution of internal functions (also in relation to the existing building of the Asl) that are developed around two internal courtyards rich in vegetation, ensuring natural light and contact with nature to all internal environments, it was also assumed the use of prefabricated elements to be assembled dry and natural materials such as stone and wood.



Tutor:

Riccardo Pollo

Candidate

Gennaro Scotto di Covella

Correlator:

Elisa Biolchini

December 2021

Info: Gennaroscotto1@gmail.com