

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

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**Branches and fruits**  
**SOCIAL HOUSING GUARULHOS**

by Anna Chiambretto

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Co-tutor: Nuccia Maritano Comoglio

For the elaboration of the project I work together with the cooperative Integra of architects and engineer, and the public office of habitat of Guarulhos, Sao Paulo, Brazil.

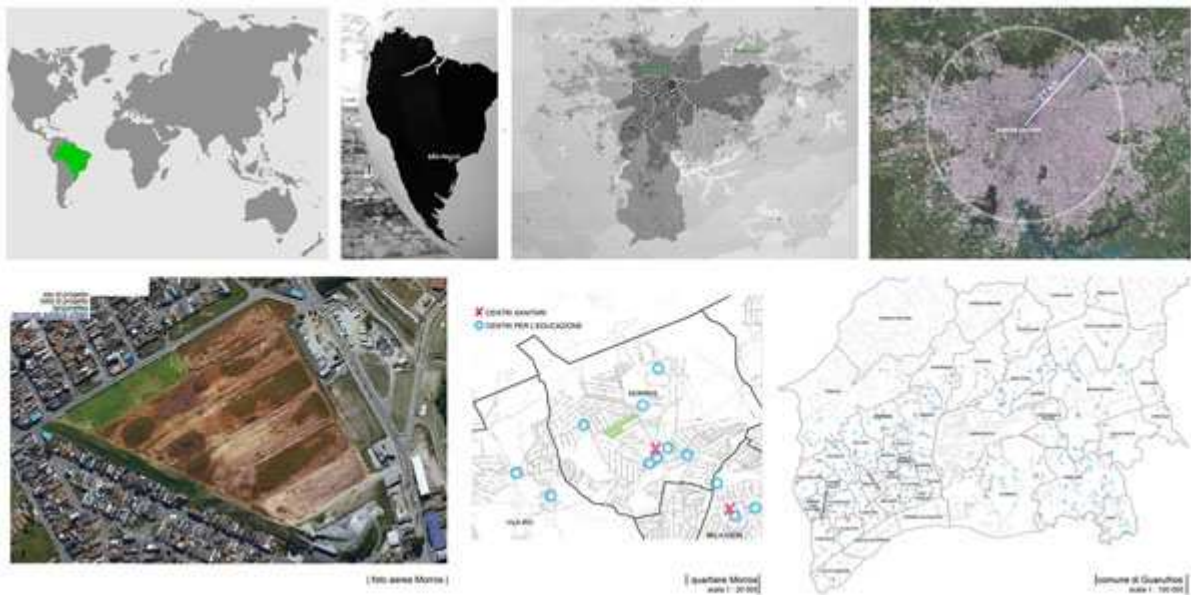


Immagine of slums

Thanks to this collaboration and the support of Prof. Arch Guido Laganà and of Prof.ssa Arch. Nuccia Comoglio I study a typology of housing and his connection system, in order to fit in the contest I worked.

Megalopolis like Sao Paulo are growing constantly and little town next by come to be part of those, like Guarulhos did, thanks to this demographic and economic improving, typical of the south region of Brazil, the area most industrialized of the country, they keep born favelas, in area of the city not yet urbanized.

This process as been going on since years, the Government and the State of Sao Paulo tried and keep trying to solved it by living new and appropriates house to those needed families, in way to empty those parts of the town that had been occupied and ended the urbanities process.



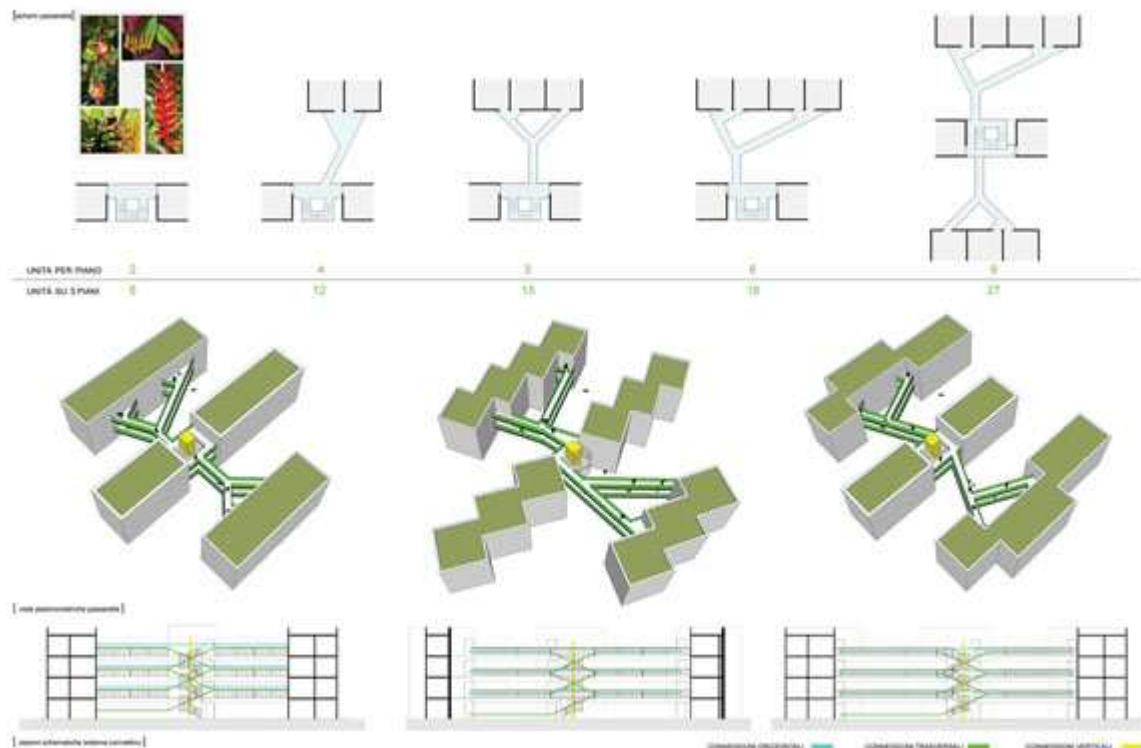
Site of the project

During the first part of my four months experience on the field, thanks to the collaboration with architects engineers and social workers, I had the chance to visit some new site under construction, and also some slam, and meeting the people that live there. For the rest of the time o participated to the develop of the urbanization of one part of an area that became property of the city, once back in Italy I develop a system of urbanization for all the site.

For the elaboration of the project two quotes were most important, both of theme solved on the urbanization domain.

There was the interest to create a centre of services and attractive for the peoples that already live in the area in order the create a natural process of integration, most of the attention has benne given to the double rules of urbanization ,first in her most common way bay the design of the street and park, and the creation of shield spaces, and also at her possible develop in vertical.

The stairwell has been place in the middle between tree lines oh houses, in order to served all the houses in the same way, and at the same time keeping save the privacy of each one of the single apartment. It has been create in this ay a connection's system between the different apartment at an upper level, at 3/6/9 meters from the ground.



Connection system \_ Branches and Fruits

The process that took me to develop such a system is taken from its origin on the analyses of study's cases and by looking at which solution is most used in the context where I was working. It's possible to use this system in different situations and there is the possibility to make some changes in time, by improving the number of apartments that are served.

We are creating an urban jungle, in which we can easily move in different levels, and we can connect with other apartments without having to cross the street at level 0.00m.

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