



POLITECNICO
DI TORINO

Honors thesis

MASTER'S DEGREE IN SUSTAINABILITY DESIGN

Abstract

**The reception of migrants in Sicily.
Proposal of an innovative system
Hotspot-Hub to Pozzallo.**

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by

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The thesis's object in Master's Degree in Sustainability Design is a topic so relevant how complicated and delicate: the reception of migrants in Italy, specifically the reception in the port of Pozzallo in Sicily.

In the last decade, thousands of men, women and unaccompanied minors were landed, through the Mediterranean Sea, in Italy and Europe to escape from serious human rights violations, wars, conflicts and persecutions in search of a safe place. These recent events and the constant movement of people across the European continent's borders gives shape to a new geographic structure of human mobility and even a new set of host countries. Most people run away because in their country there're international or internal wars.

The answers of nations to this phenomenon are two: the first one is called "the non-reception" regarding an exclusion and closing attitude against these people, often manifested through the construction of walls and barriers. The second answer to the phenomenon is called "reception" which is the theme developed in the thesis.

The Italian reception system is divided into three phases: first-service (Hotspot), first reception (Hub) and secondary reception (SPRAR).

Port of Pozzallo was chosen because it is one of the main landing ports of Italy, here it is one of the five Italian Hotspot facilities, including Doctors Without Borders issued a report highlighting the nature of the different problems of the center.

The critical issues identified within Hotspot of Pozzallo and generally in the Italian reception system were isolated, evaluated, and have tried to answer through some architectural standards that are economic sustainability and reversibility of spaces, through the use of the High Cube container in sizes from 12 and 6 meters.

The thesis aims give an architectural contribution in terms of emergency, using minimal resources, going to reorganize the reception's system Hotspot of Pozzallo, limiting the health-related functions and identification in the Hotspot, and providing support to refugees every step of cultural mediators. Hotspot center has been associated with a reception Hub center, a place designed to not only be a place of waiting, but it's a livable place where the refugees are given the tools for a first integration in the country. So have been included into the Hub center some functions of SPRAR and for that reason the project could be collocated between the first and the second reception.

An important element in every phase of the project is the separation of gender: immediately after landing, refugees are divided into three categories that are men, women and families and unaccompanied minors. These three categories follow three separated routes and have areas dedicated to them throughout the project.

The reception system is designed not only for the city of Pozzallo but can be replicated in all those places where there is already a Hotspot center, or where there is the need for a Hub center. As for the architectural design of the center the two design criteria that should be followed are reversibility of spaces and economic sustainability, to search through a typological choice and a technology specification for the project place. Finally, although the phenomenon of migration is a political and programmatic problem, the design of space should not be secondary for the reception and the architecture could give a solution to the problem, put in the foreground people's needs and translating them into a project.



Hotspot



Entrance



Houses



School



Canteen and laboratory



Place of worship

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