



POLITECNICO  
DI TORINO

# Honors thesis

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COURSE OF ARCHITECTURE FOR SUSTAINABLE  
DESIGN

*Abstract*

**THE FAN: Project of a socio-cultural Box for emergencies**

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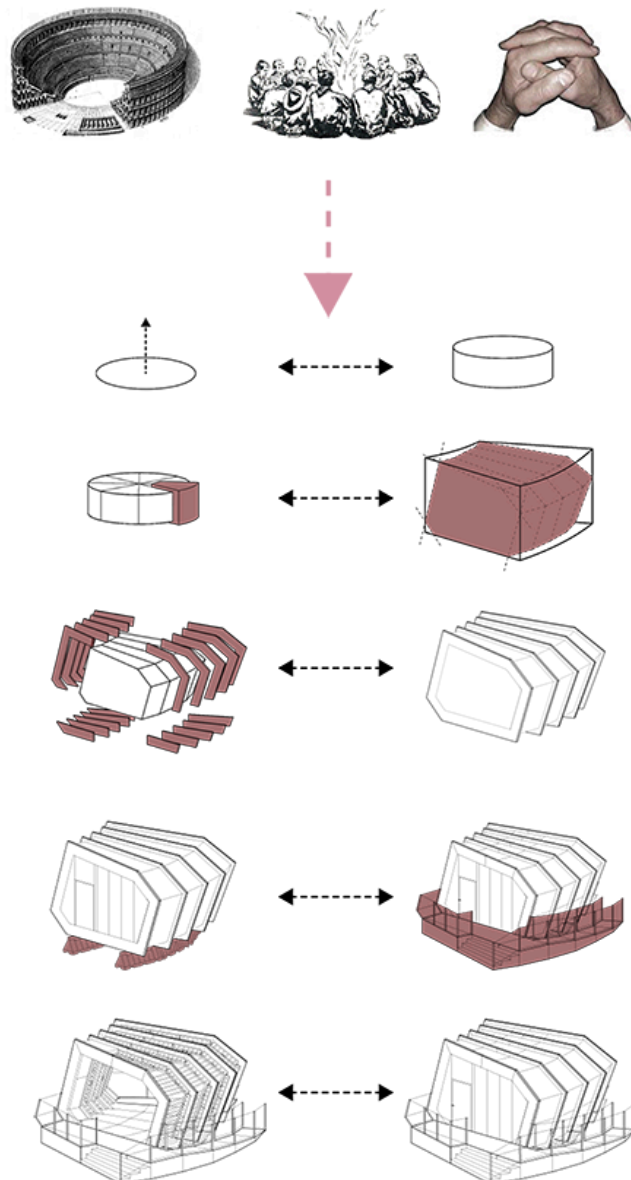
The word emergency is specifically associated with a negative event, in a unexpected and extreme state, at one condition after one or more disasters which destroy people's lives or that they have. There are different causes which can produce emergency, so are also various its typology: political, health, residential, environmental, SOCIAL.

By this thesis we wanted to give importance at the last aspect write before, something which isn't a priority during the re-building steps, but through SUPERFLOUS NECESSARY makes people united.

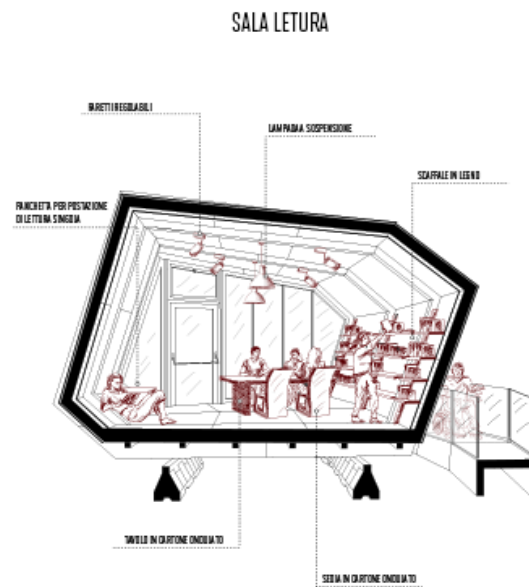
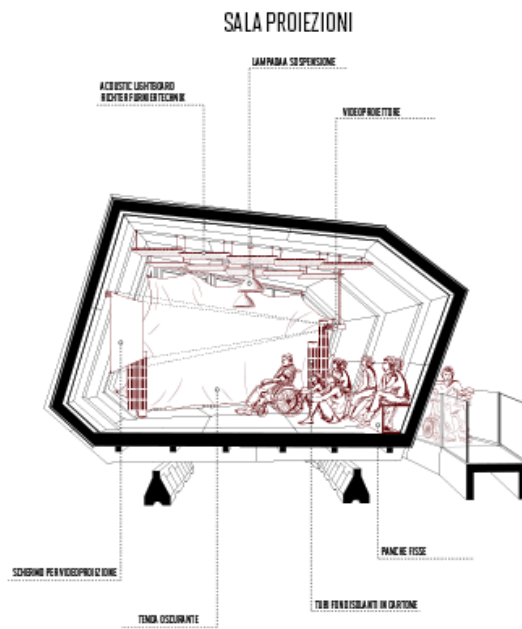
To compare us whit a real case, we have replied at one competition instituted by Ordine degli Architetti P.P.C. di Verona, titled "Box 336 am, Contenitore culturale per Amatrice e le zone colpite dal sisma", which asked to design a social Box that can accommodate inside different activities.

THE FAN is the response to the announcement and born after two phases, the research of some micro-architecture examples and the deepening of the Amatrice case study. The project, in addicted to resolve architectural aspect, want to bring out the importance of technology in a context like this, developing a transportable, assembled and light system by the innovative use of a adaptable material like WRAPPED CARDBOARD.

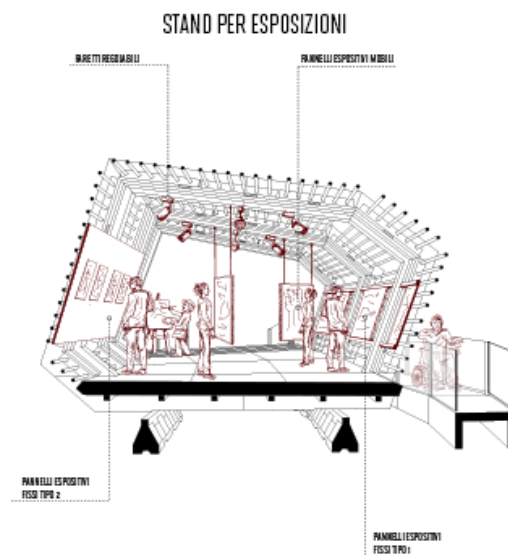
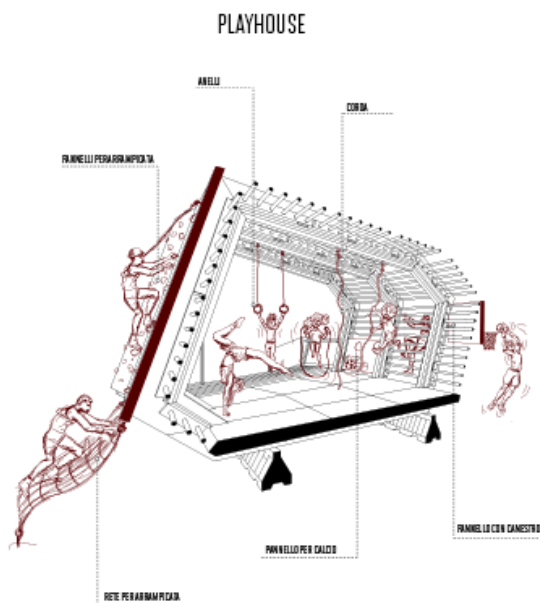
## CONCEPT

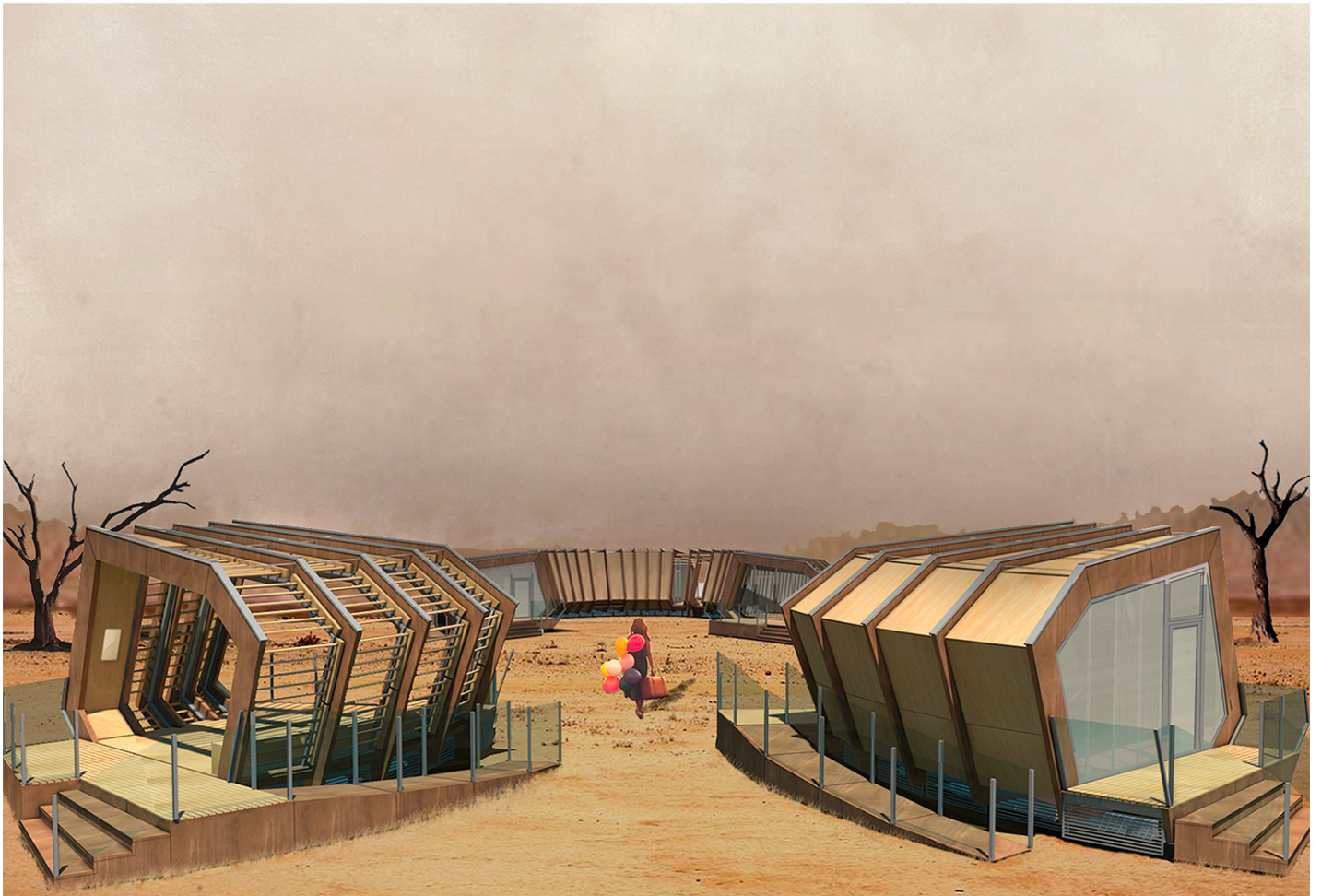


## FUNZIONI BOX CHIUSO



## FUNZIONI BOX APERTO





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