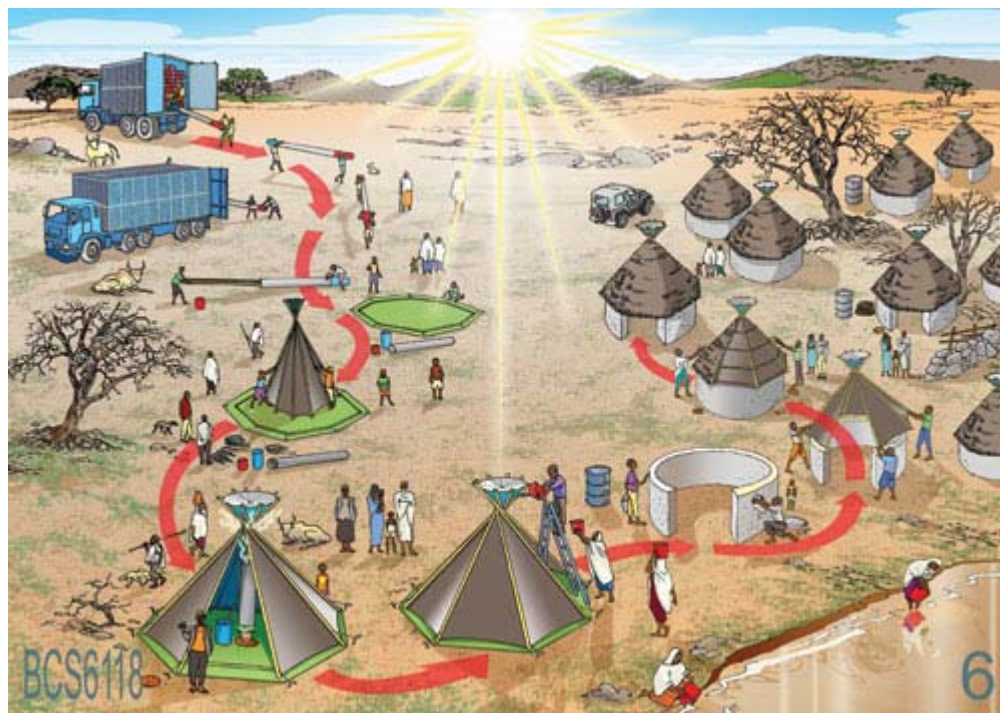


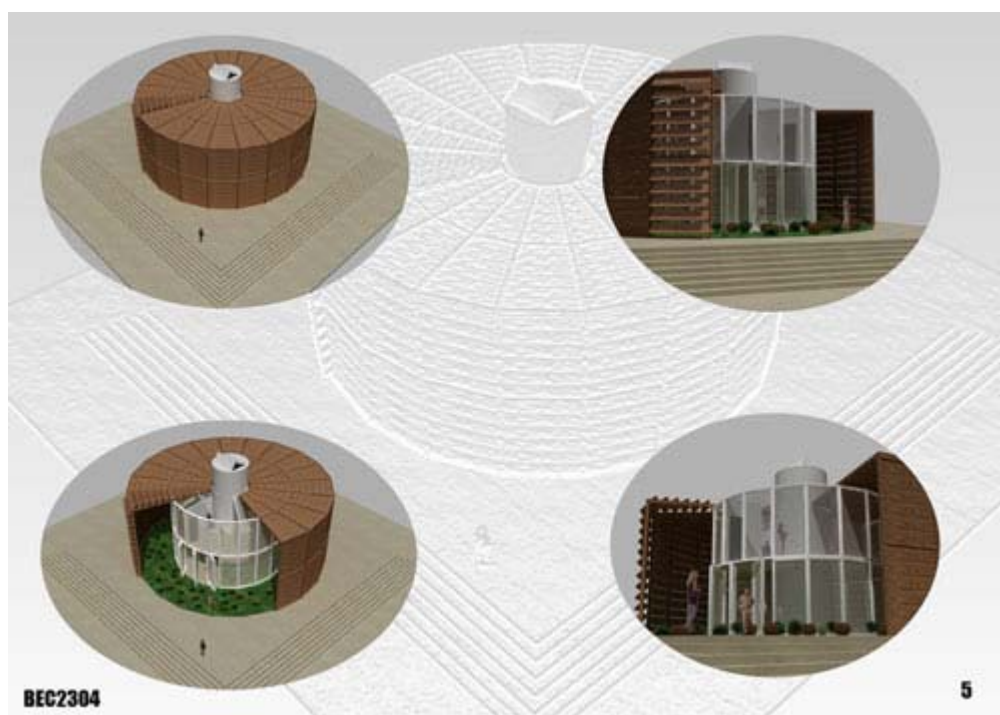
Competition Entries - Part IV

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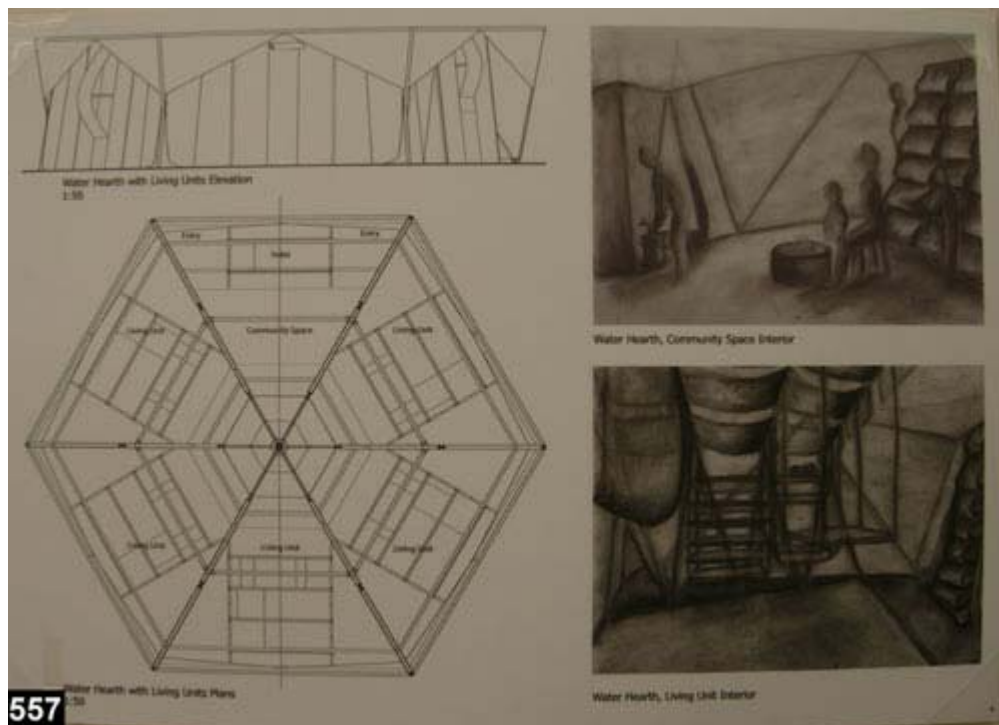
554 - BCS6118



555 - BEC2304

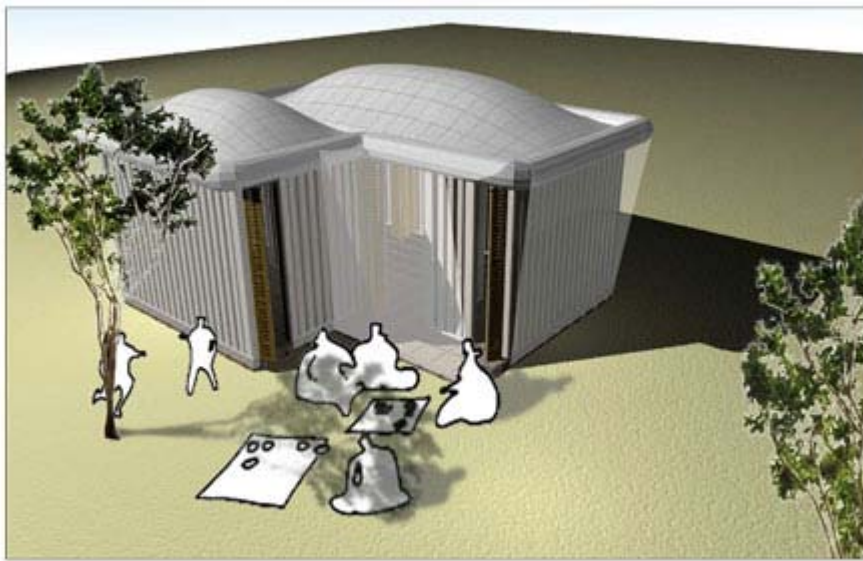
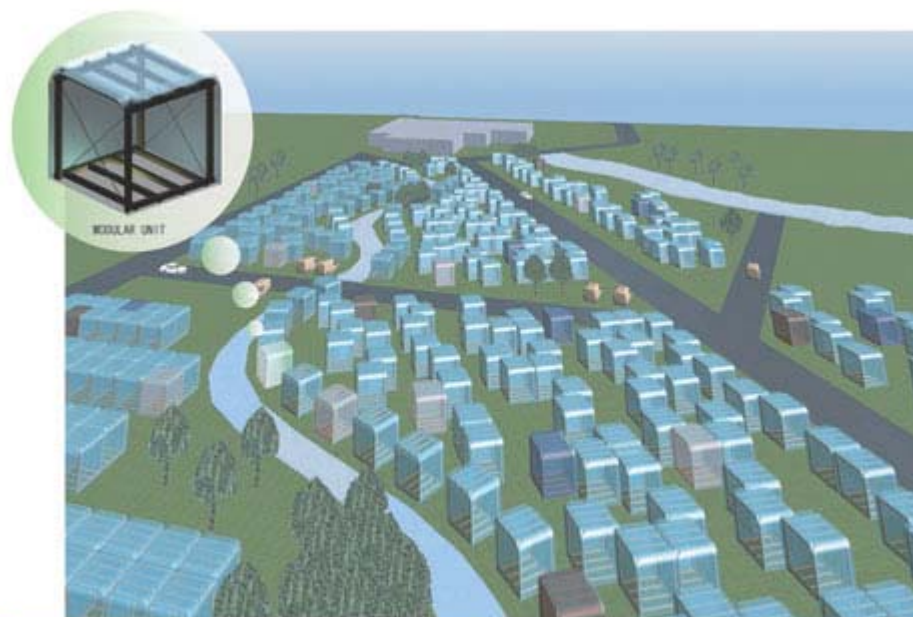


556 - AET1324

**557 - HJM8184****558 - SK6663**

Architects: Dimitris Giouzepas
 Penny Chorafa
 Giannis Tsaras



Perspective**1****TGB7783****561 - ISH1212**

ISH1212

PERSPECTIVE

1**562 - MS2007**



563 - MAN5142

Architects: Takis Alexiou

Team:

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Renewable Practices: Michalis Vlachopoulos, Kleanthis Kravvaritis, Panayiotis Savvakis, Eleftherios Kravvaritis.

Nama: George Soilemezoglou, Nikos Kartsonas, Panos Pediaditis, Panos Papadakis, Zozefina Vitali.



564 - TJO2007

the Oil Barrel Project

Concept

Emergency housing with a sustainable perspective through self-help principles



566 - TKY0008

Foam.Unit.Project

Endreaching Time

Because of its seismic origin, Japan is almost ever prone to an important seismic activity. More than 5000 earthquakes are annually recorded. However, several here are just perceptible, some are alarming, even destructive. Such a seismic activity is due to the location of the archipelago which is at the juncture between four tectonic plates moving constantly. The phenomenon remains a necessity due to the impossibility to predict earthquakes in spite of many attempts and important research.

Summary

[illegible]

After the great earthquake in 1923, the reconstruction of Tokyo was remarkable for the creation of preventive urban spaces including large planted avenues and parks through the whole urban area. To prevent the propagation of fire, the urban structure has been modified (cutting out the city in zones surrounded by trees, squares or parks). Regrouping spaces have been established in these zones measuring two kilometers out of two.

Feasible unit project

Starting from this assumption and this report, our team proposes the concept of a house made of foam, previously manufactured in a factory. Polystyrene foam is the only material we would use for the project. It has excellent physical and chemical properties. It is already used in several industrial fields such as motor, aeronautic, building, medical, packaging, sport and leisure... The assets of the product are lightness, elasticity and durability. Moreover, as soon as the foam is transformed, its surface becomes inert, non-flammable, non-polluting, waterproof and hygienic and has high performance whatever the atmospheric conditions are. Many industrial processes are possible to convert the material: stacking, stamping, sawing, thermoforming, cutting with the wire, etc.

TKY0008



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