

*w27 : Design and Eco-Camping in Paliouri

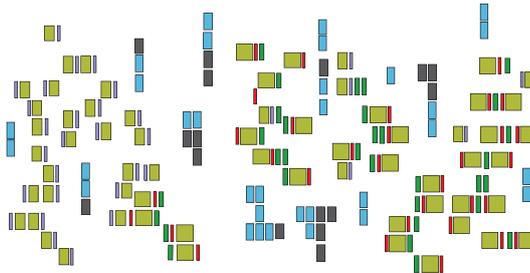
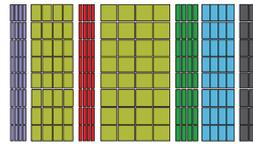
team group Athanasiadou Marianthi workshop TETRAGON
 Tyrothoulakis Giorgos leaders Bacalis Stratos
 Tsaftari Maria Ioannidis Giotis
 Tsoumi Ioanna-Marina Papadopoulou Ioanna
 Vretzaki Eleni

The project concerns the design of an eco-camping in the area of Paliouri, in Chalkidiki, a Natura 2000 site.

The principles taken into account involve the reduction of energy, waste and water consumption, the promotion of renewable sources of energy, and finally the enhancement of environmental awareness.

The pixelised organisation of program aims in a complete ecological behavior, where the eco-camper has an overall experience of all his or her actions and their impacts.

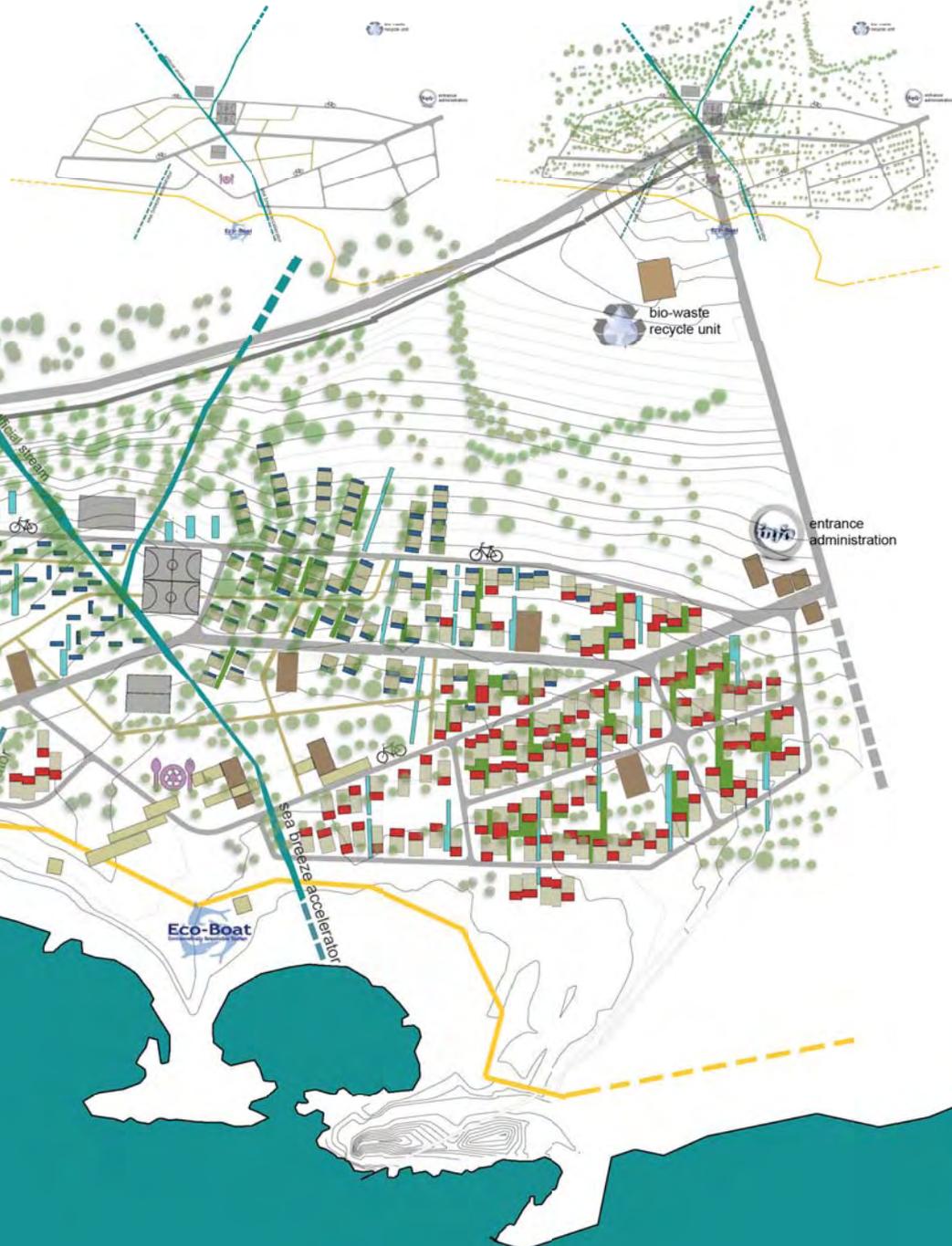
Through a smart metering system, the camper has full knowledge of how energy and water are produced, recycled and consumed.



program

- camping tents
- designated camping area for camping tents
- motor homes
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- cultivation area
- photovoltaics
- facilities (administration, kitchen, laundry, wet rooms, recreation)

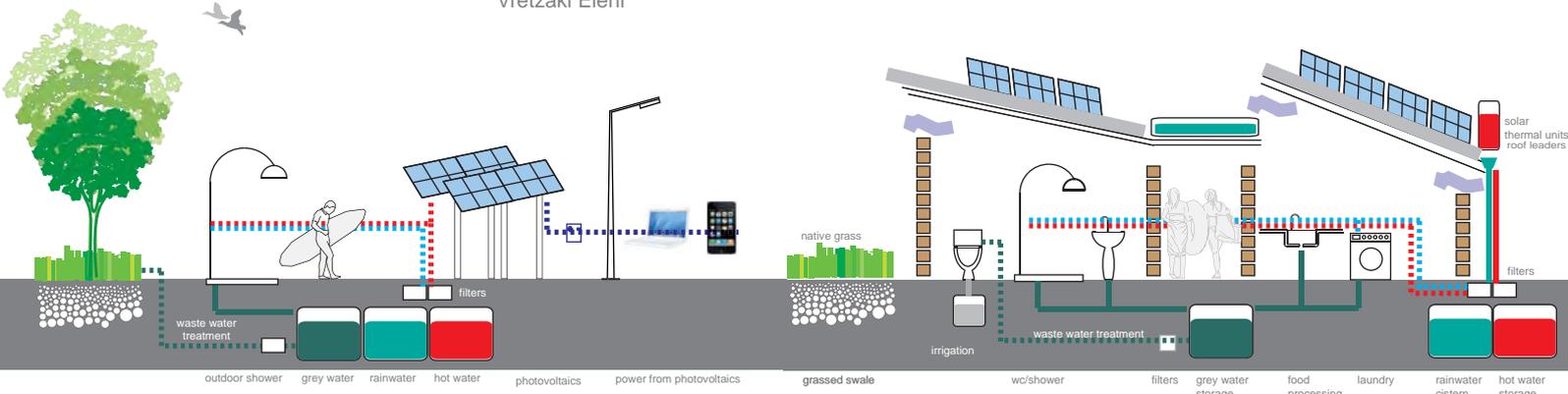
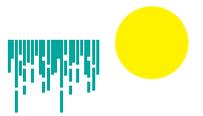
program and other eco-interventions are **pixelised** and re-composed in **clusters** in a smaller scale in order to create a community feeling, where sharing, interacting and improving an overall **ecological behavior** are enhanced



NATURA
sea

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1. Diagram of the systems applied, on water, solar energy, waste capture, recycle and reuse

2. Focus on a part of the camping site: motor homes, cultivation areas, photovoltaics all intermingle in clusters

3. View of the camping

2

3

