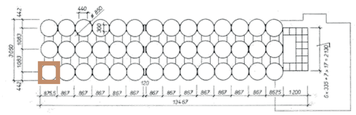
CONCEPT:
SMART HARBOUR

The concept of smart harbor is developed through the introduction of a grid that acts as a space generator tool. In this grid, the nuclei representing the main buildings are then inserted, together with the main energy systems as well as with the attractions of the area. The grid is called smart beacuse it is not static, in fact the elements that make it up are always related in a different way.

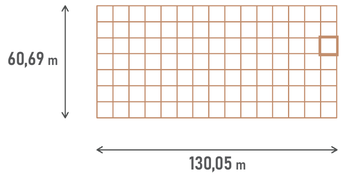
MEMORIAL PROJECT

1. Measure the Silos

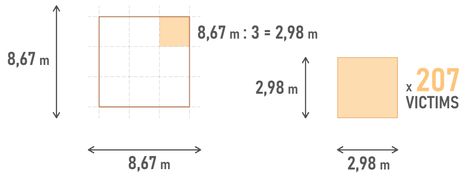


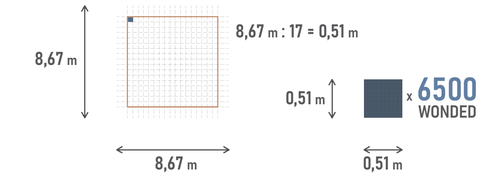
Plan of silos building's structure

2. Obtain a grid

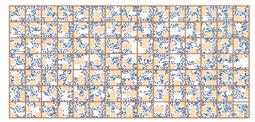


3. Develop the single unit of the grid



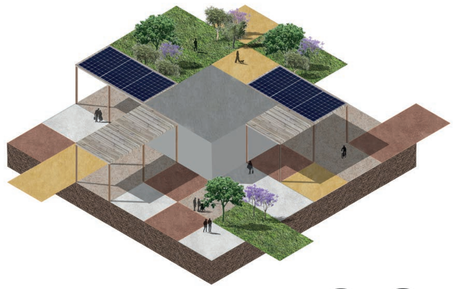


4. Final configuration

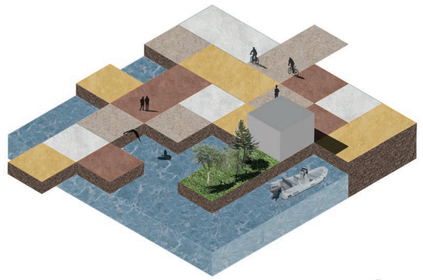


GRID APPLICATIONS

Flooring



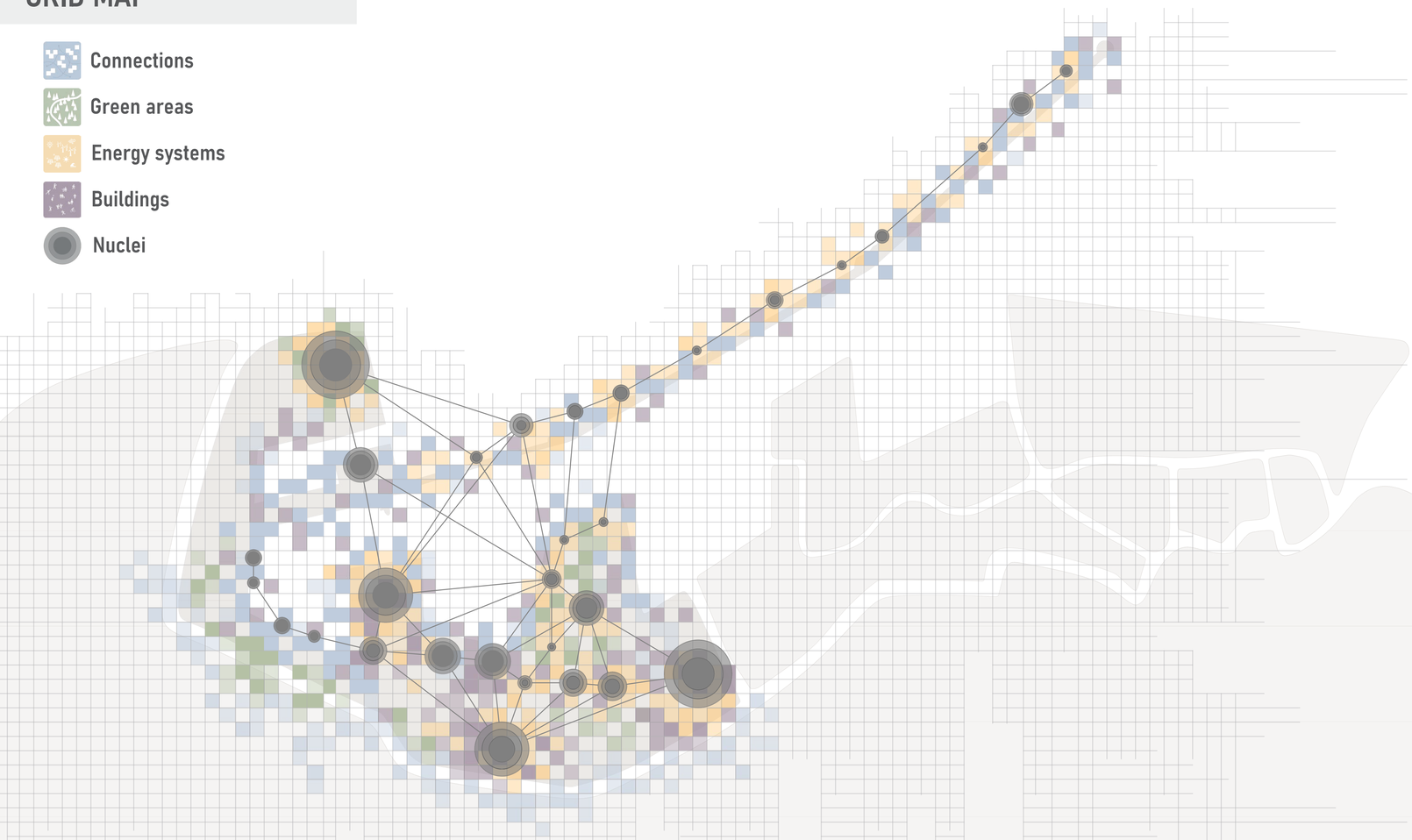
Green oases



Terraces on the sea

GRID MAP

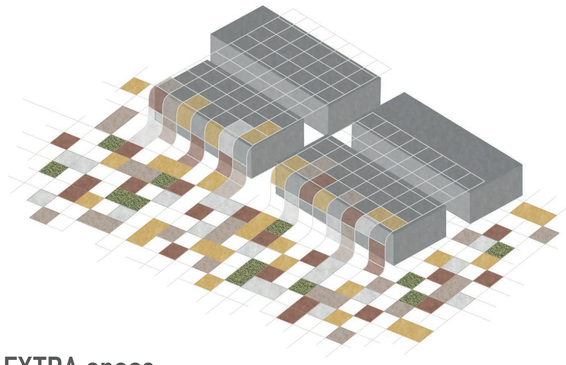
- Connections
- Green areas
- Energy systems
- Buildings
- Nuclei



Scale 1:7500

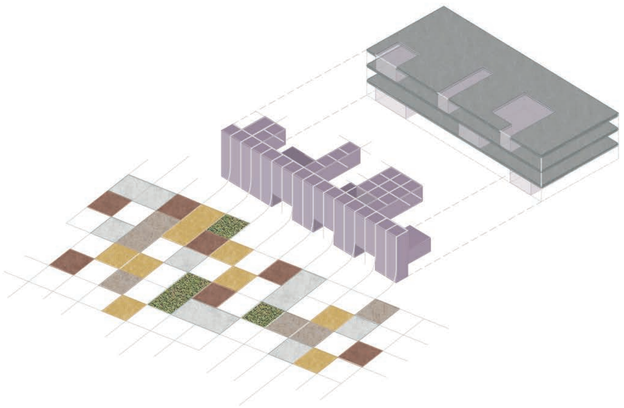
THE RELATIONSHIP WITH EXISTING BUILDINGS

The flooring becomes a facade



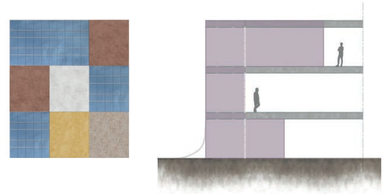
The EXTRA space

The space between the new facade and the existing building becomes a place that adds quality to the construction.The new space does not only cover the building but also extends inside it creating some striking loggias.



The new space can be of two types:

1. It can be in contact with the outside through glass walls.



2. It can be an element of protection from the outside through a wall of brise soleil.