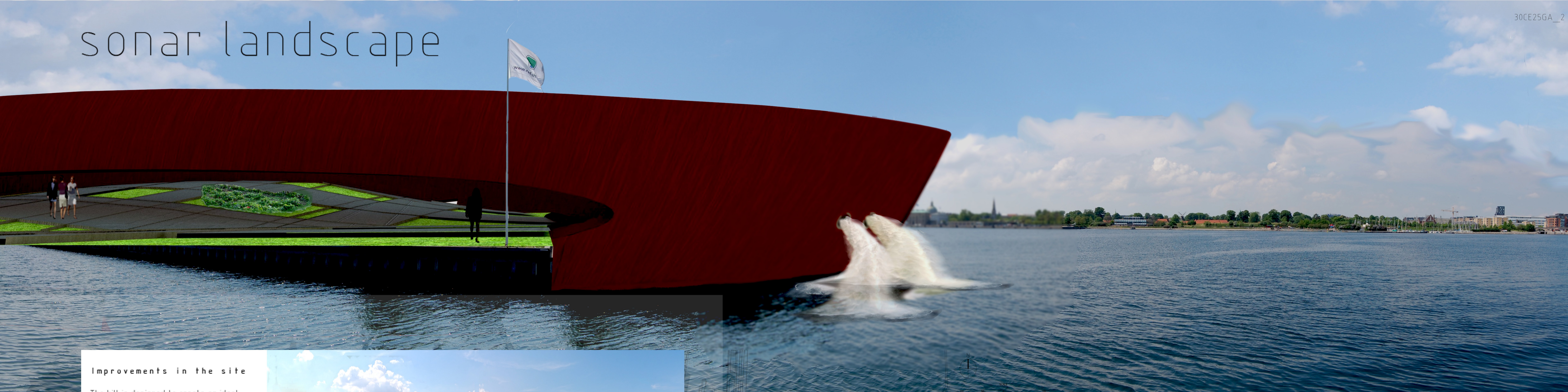


sonar landscape

30CE25GA_2



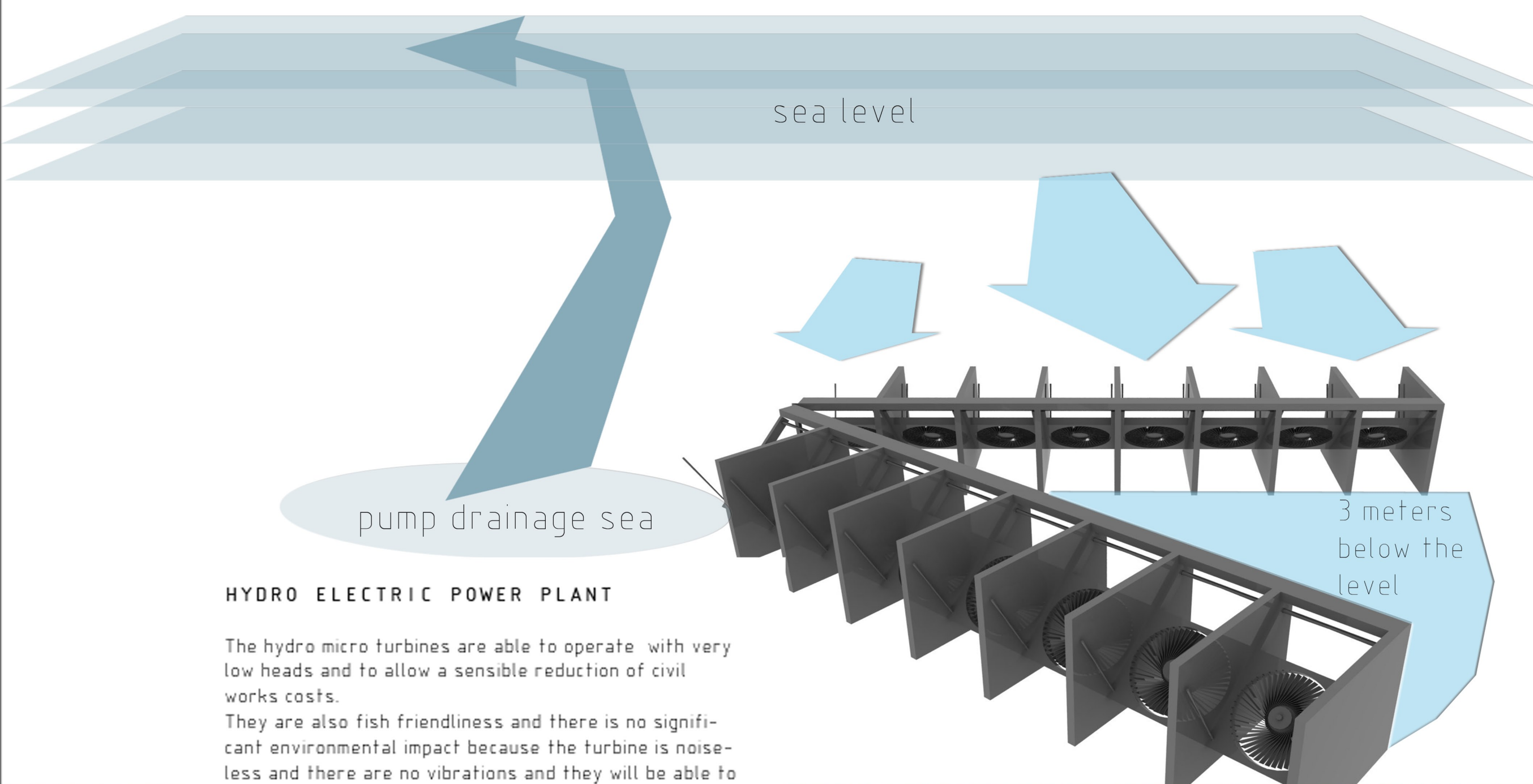
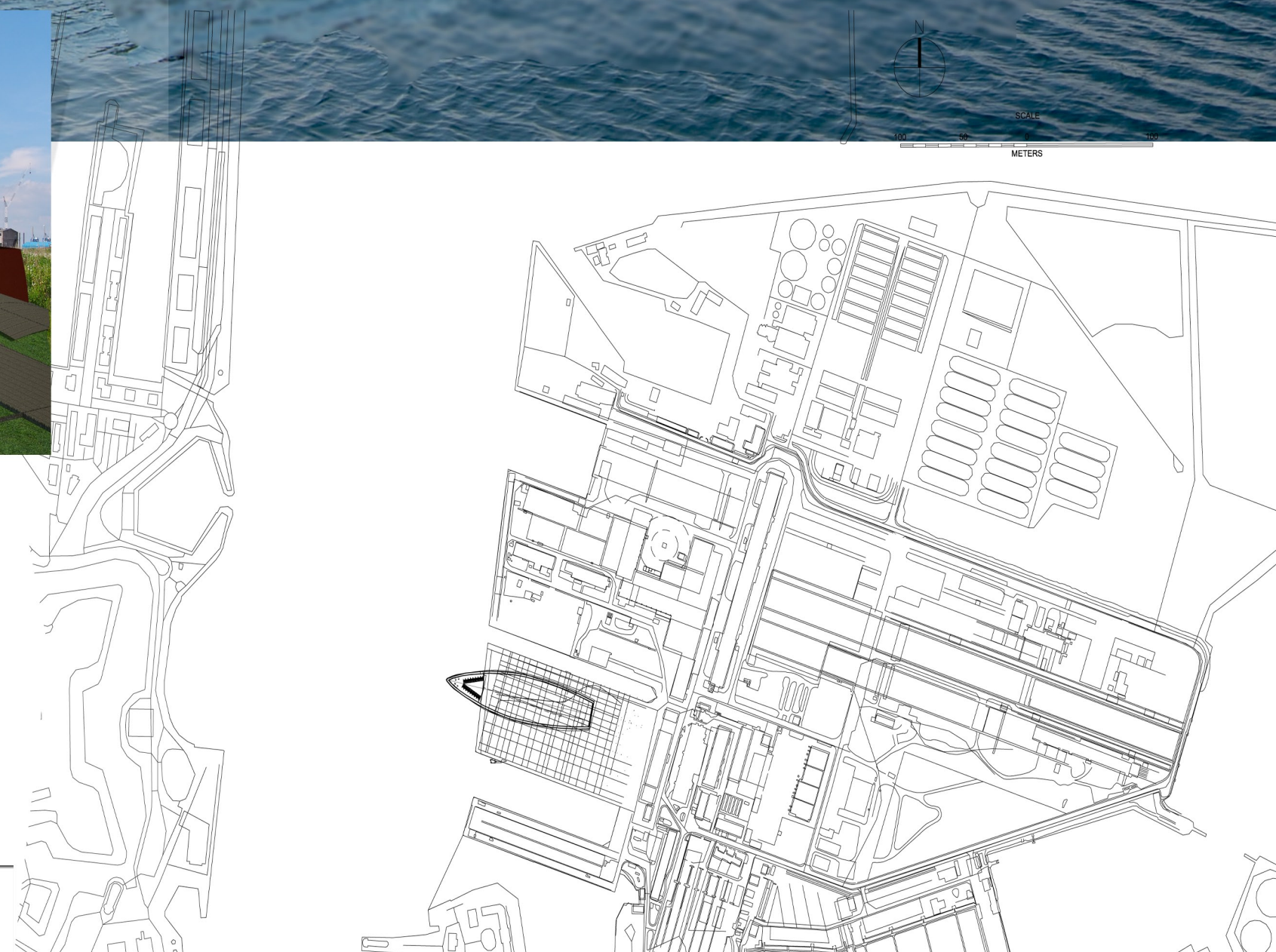
Improvements in the site

The hill is designed to create an ideal environment for urban gardens to use of people, increasing the urban agriculture.

The micro hydro turbines produce 8,000 MWh.

The water goes through the slits in the side and goes through into micro hydro turbines, than the water passes into a basin placed at a lower level.

A pump, positioned at the top of the two rows of micro turbines, allows to maintain the water level to a lower share, so the water is expelled into the sea through holes positioned in the lower part of the bow.



HYDRO ELECTRIC POWER PLANT

The hydro micro turbines are able to operate with very low heads and to allow a sensible reduction of civil works costs. They are also fish friendliness and there is no significant environmental impact because the turbine is noiseless and there are no vibrations and they will be able to operate automatically, thus without connection to the electrical grid.

