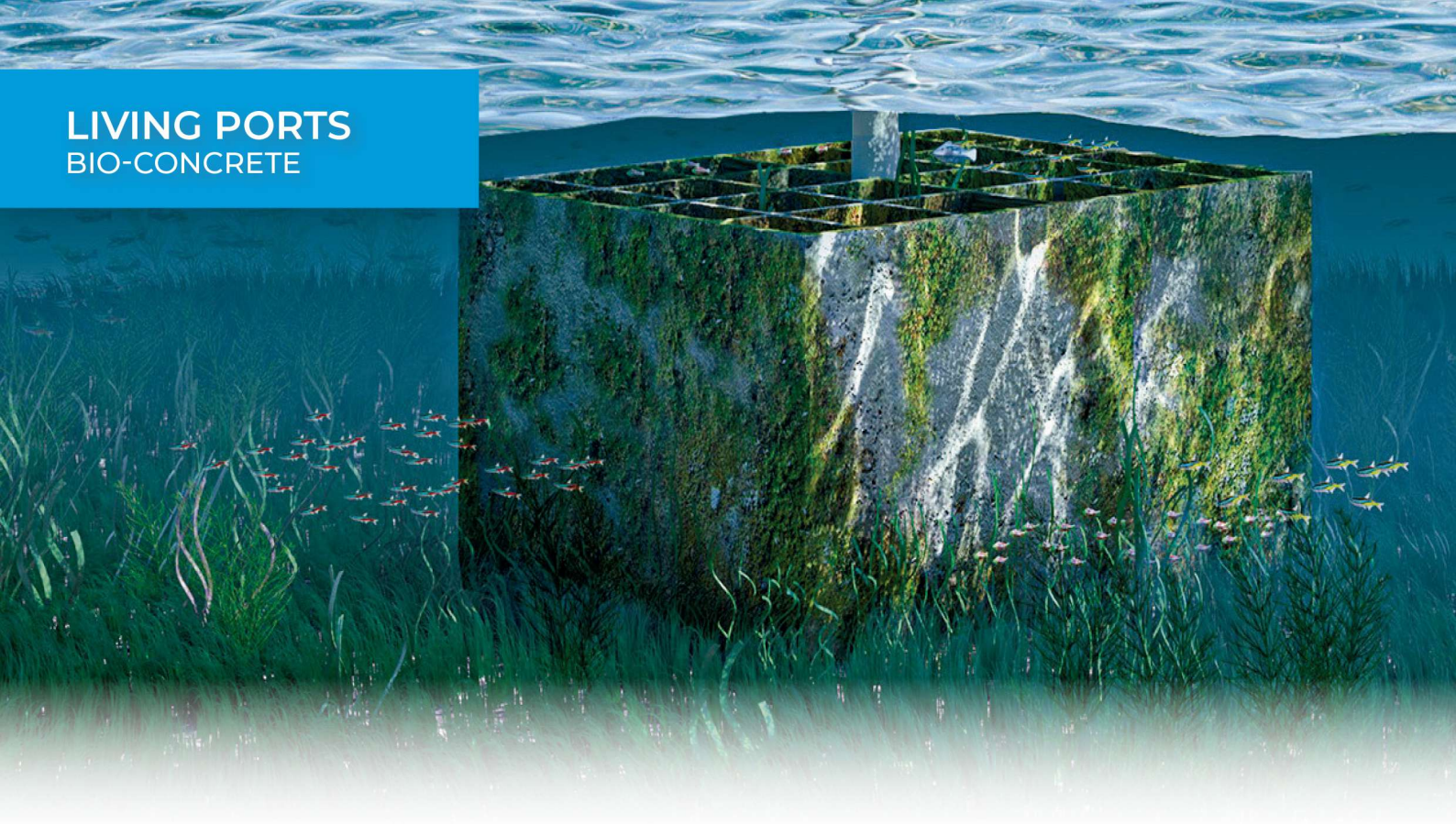


# LIVING PORTS BIO-CONCRETE

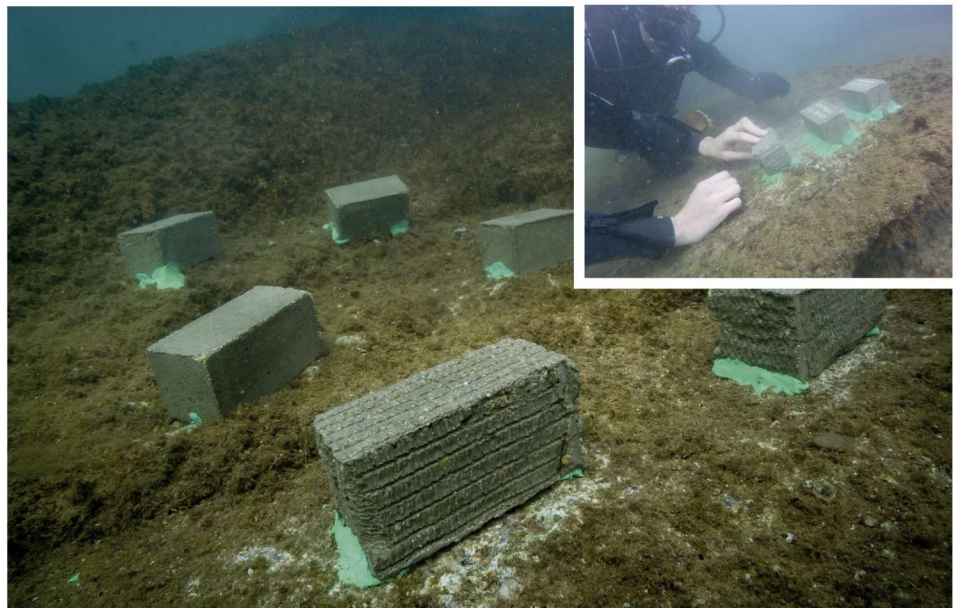


Recreation of a port structure with this new material

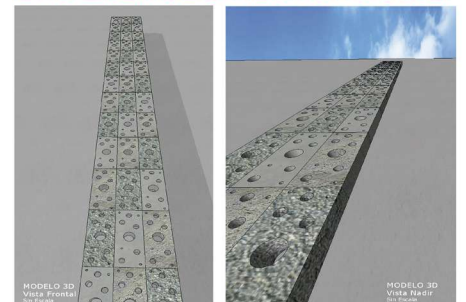
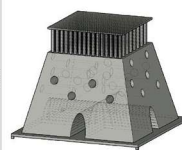
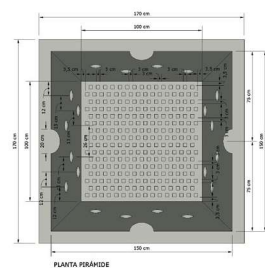
**LIVING PORTS** are marine infrastructures made with sustainable concrete to encourage the growth of marine flora and fauna.

The main objective of the project is to adapt the marine infrastructures to climate change by testing and implementing sustainable solutions that can help reduce their carbon footprint and promote the growth of marine flora and fauna on their surface.

The new concept of sustainable port infrastructure is based on a concrete matrix with a reduced carbon footprint and its design. These passive elements with a tremendous impact on the environment transform into active elements playing a vital role in the defence of marine flora and fauna, boosting carbon fixation.



Fixation of the first specimens at the bottom of a dock



Designs tested in the project to boost biodiversity