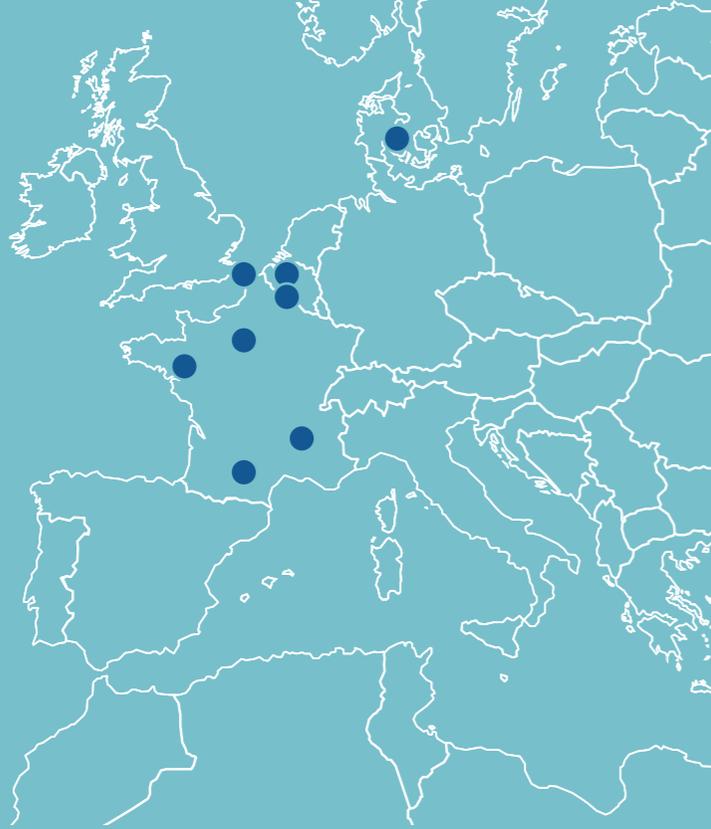


1 700 m<sup>2</sup>  
of floating ecosystems  
installed in Europe

1 PhD  
thesis



# Floating ecosystem

Design : Studio White Chapel - www.white-chapel.fr  
Photo credits : Ecocean - Biomatrix  
Don't litter - Printer : Dérif numérique

They trust our work



In partnership with



www.ecocean.fr  
Tel : +33 (0) 4 67 67 02 84 - contact@ecocean.fr  
1342, avenue de Toulouse - 34070 Montpellier - France



## 2 solutions

for ecological restoration of freshwater urban areas

Floating ecosystem + Biohut® >

*Complementary solutions to restore terrestrial and aquatic ecological functions in urban areas*



### Floating ecosystem

A floating structure made with recycled and recyclable materials, covered with coco coir and local plant species:

- ✔ Green spaces in cities
- ✔ Suitable areas for aquatic fauna
- ✔ Habitat both for aquatic and terrestrial species



### Biohut®

Artificial habitat designed to restore degraded ecological functions in aquatic ecosystems. Biohut creates nurseries and spawning areas for aquatic species.

- ✔ Nursery: protection and feeding grounds
- ✔ Spawning area: spawning surface and shelter



Bird nesting rafts can also be implemented



Plant density of 12 to 20 plants per m<sup>2</sup>



Natural phytoepuration capacity for dissolved compounds

## Tailor made projects

- > Our floating ecosystems are modular and can be adapted to all kind of environments: canals, rivers, lakes, gravel pits or ports.
- > Thanks to their design, installation is fast and can be adapted to the constraints of each location.
- > Each project is elaborated with local stakeholders, to adapt to the technical and ecological specifications of the location.

### Visible impacts

Our installation durably transforms urban spaces: a place for biodiversity and a better landscape integration.

April 2022

Before



After

July 2022

Promote your actions



▶ Communication tools



▶ Environmental orientation course



▶ Awareness raising actions