



Astillero Spain



CURRENT SITUATION

Stormwater ponds are common in urban areas, but many are poorly designed and maintained.

NEGATIVE EFFECTS



Low treatment performance, eutrophication, invasive species, and limited ecological value in the area.



SOLUTIONS

Challenges

To upgrade existing stormwater ponds into multifunctional blue-green spaces to effectively



Treat runoff during rain events

Improve environmental quality, aesthetics, and community use



WATERSENS will use **walkable Phytobatea® Floating Treatment Wetlands** to improve stormwater ponds in two stages:

- At the inlets: FTWs slow the flow and filter solids, nutrients, organic matter, pesticides, and heavy metals
- In the pond: Circulated water passes through FTWs to boost oxygen, reduce nutrients, and prevent eutrophication.