

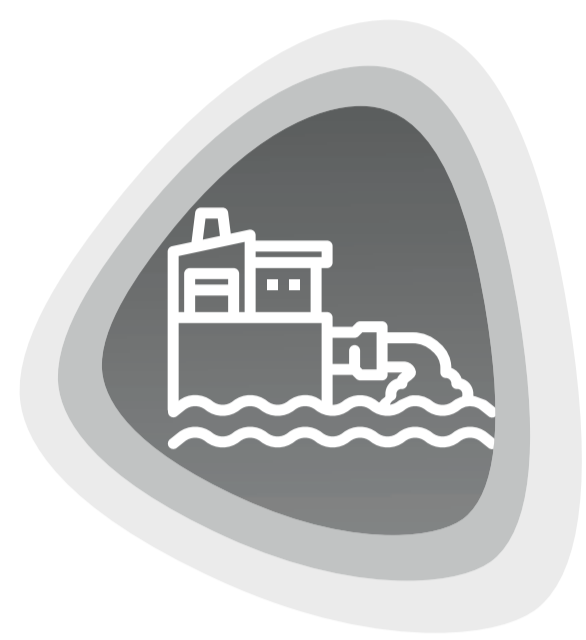


Bluetools

Decoding the ocean's potential

Bluetools is a Horizon Europe project that will unravel **unique microorganisms** that could bring us closer to solving some of the world's **most pressing challenges**

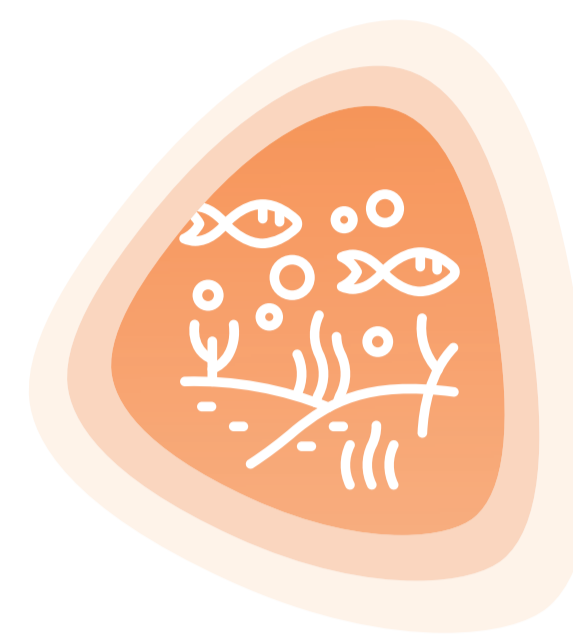
Sustainable bioprospecting in different marine environments



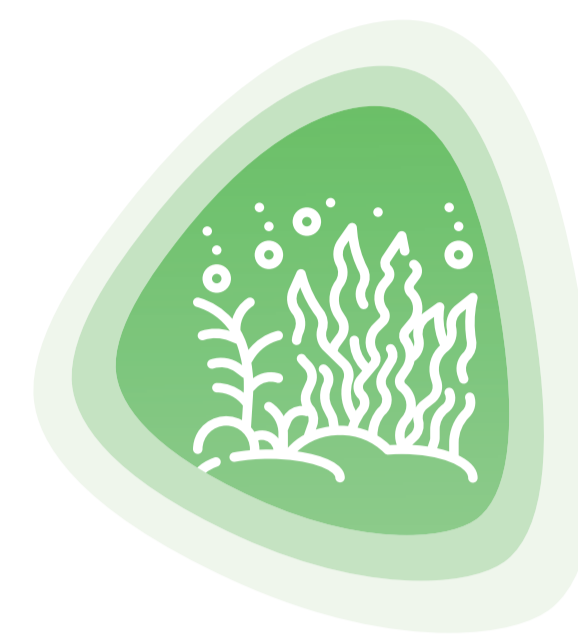
"Waste" environment



Extreme environment



Aquatic organisms



Cooperations & collections

Microbiome biodiversity

In Silico

High-quality data

- Metagenomics
- Metatranscriptomics
- Single-cell

New and better Bioinformatics tools

In Vitro



Novel cultivation techniques

Biodiscovery strategies

Targets from marine microbiome

- Small molecules
- Glycosides
- Microbial consortia
- Proteins
- Resistant genes

Production

molecules, proteins, polymers

Pharma

Cosmetics

Food

Agriculture

Sustainability

Naval



Learn more:



@Bluetools_EU



Bluetools.project



www.bluetools-project.eu



This project has received funding from Horizon Europe under grant agreement No 101081957