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SHORT DESCRIPTION

Objective	<p>Design, develop and test a symbiotic system to farm both algae and fish (where the algae filter the water, feeding from the nutrients left by fish), following sustainable and ethical practices.</p> <p>The purpose, target user segment and the full set of device requirements are to be defined by the team based on the state of the art, marketing, sustainability and ethical analyses. The system may work with fresh or salt water.</p>
Requirements	<ul style="list-style-type: none"> – Automatic monitoring and control of the system conditions; – Small/medium scale; – Use low cost hardware solutions; – Use open source software; – Adopt the International System of Units (NIST International Guide for the use of the International System of Units); – Comply with the EMCD, LVD, MD, RED, ROHS EU Directives.

RELEVANT DATA

Maximum budget: 100 €

RESOURCES

EUROPEAN PROJECT SEMESTER – EPS@ISEP
PROJECT DESCRIPTION**Project:** P08
Semester: Spring 2022

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