






TITLE	Insect Farming for Soil Repopulation
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#### SHORT DESCRIPTION

Objective	<p>Design, build and test an innovate solution for insect farming for soil repopulation, including the monitoring and control of relevant parameters.</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.</p>
Requirements	<ul style="list-style-type: none"> <li>– Use low cost hardware solutions;</li> <li>– Use open source software;</li> <li>– Adopt the International System of Units (<a href="#">NIST International Guide for the use of the International System of Units</a>);</li> <li>– Comply with the <a href="#">EMCD</a>, <a href="#">LVD</a>, <a href="#">MD</a>, <a href="#">RED</a>, <a href="#">ROHS</a> EU Directives.</li> </ul>

#### RELEVANT DATA

Maximum budget: 100 €

#### RESOURCES

EUROPEAN PROJECT SEMESTER – EPS@ISEP  
PROJECT DESCRIPTION

**Project:** P20  
**Semester:** Spring 2022

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