

EUROPEAN PROJECT SEMESTER – EPS@ISEP PROJECT DESCRIPTION

Project: Semester: P08

Spring 2025

TITLE		Smart Food Production in Small Spaces		
STUDENT NAME		Clara Díaz Martín		
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SHORT DESCRIPTION		
Objective	Design, build and test a smart innovate solution to grow food in small spaces, following sustainable and ethical practices. 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.	
Requirements	 Use or reuse 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			

ACADEMIC	Abel Duarte (AJD), Benedita Malheiro (MBM), Jorge Fonseca Justo
SUPERVISORS	(JFJ), Maria Cristina Ribeiro (MCR), Manuel Silva (MSS), Paulo Ferreira
	(PDF), Pedro Barbosa Guedes (PBG)



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