

TITLE	Smart Kitchen Composter
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SHORT DESCRIPTION	
Objective	<p>Design, build and test an innovate solution for a smart household kitchen composer following ethical and sustainable principles.</p> <p>The purpose, target user segment and the full set of platform 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"> – Acquire, store and share the monitored data; – 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 2006/42/CE 2006-05-17, 2004/108/EC 2004-12-15, 2014/35/EU 2016-04-20, 2014/53/EU 2014-04-16 and ROHS EU Directives.

RELEVANT DATA
Maximum budget: 100 €

RESOURCES

EUROPEAN PROJECT SEMESTER – EPS@ISEP
PROJECT DESCRIPTION

Project: P10
Semester: Spring 2024

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