

TITLE	Smartification of Buildings
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SHORT DESCRIPTION	
Objective	<p>Design, build and test a smart innovative solution that makes the built environment more inclusive, sustainable and ethical.</p> <p>The detailed purpose, target user segment and the full set of the solution requirements are to be defined by the team based on the identified requirements, state of the art, market, sustainability and ethical analyses.</p>
Default Requirements	<ul style="list-style-type: none"> – 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: P01
Semester: Spring 2026

ACADEMIC COACHES	Abel J. Duarte (AJD), Benedita Malheiro (MBM), Jorge Fonseca Justo (JFJ), Luís Lima (LUL), Maria Cristina Ribeiro (MCR), Manuel Silva (MSS), Pedro Barbosa Guedes (PBG)
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