

TITLE	Smart Ergonomic Reconfigurable Furniture
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SHORT DESCRIPTION	
Objective	<p>Design, build and test a solution to create smart ergonomic reconfigurable furniture (e.g., for home, office, school, urban space, etc.), following sustainable and ethical practices.</p> <p>The purpose, target user segment and the full set of solution 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"> – 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

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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COMPANY	
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EUROPEAN PROJECT SEMESTER – EPS@ISEP
PROJECT DESCRIPTION

Project: P16
Semester: Spring 2023

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