

TITLE	Mushroom Farm
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	STUDENT NAME	Erendiro Pedro			
	N. 1160555	TEL.		EMAIL	
	STUDENT NAME	Alex Winter			
	N. 1181961	TEL.		EMAIL	
	STUDENT NAME	Julia Slasko			
	N. 1181994	TEL.		EMAIL	
	STUDENT NAME	Julien Battaglini			
	N. 1181995	TEL.		EMAIL	
	STUDENT NAME	Maike Fälker			
	N. 1182003	TEL.		EMAIL	
	STUDENT NAME	Ronald Kivipelto			
	N. 1182044	TEL.		EMAIL	

SHORT DESCRIPTION	
Objective	<p>The objective of this project is to design, develop and test a mushroom cultivation chamber, following sustainable and ethical design practices.</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"> – Automatic monitoring and control of the chamber conditions; – Medium/small scale; – 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

ACADEMIC SUPERVISORS	Abel José 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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ADDRESS	
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EMAIL	
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WEBSITE	
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SUPERVISOR	
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TEL./EMAIL	
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