

EUROPEAN PROJECT SEMESTER - EPS@ISEP PROJECT DESCRIPTION

Project:

P09

Semester:

Spring 2019

TITI E	
IIILL	Mushroom Farm

CTUDENT MANAG		5				
	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			
E	N.	1182044	TEL.		EMAIL	

SHORT DESCRIPTION					
Objective	The objective of this project is to design, develop and test a mushroom cultivation chamber, following sustainable and ethical design 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. — 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.				
Requirements					



EUROPEAN PROJECT SEMESTER - EPS@ISEP PROJECT DESCRIPTION

Project: P09
Semester: Spring 2019

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) COMPANY ADDRESS EMAIL WEBSITE SUPERVISOR TEL./EMAIL					
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) COMPANY ADDRESS EMAIL WEBSITE SUPERVISOR	RELEVANT DATA				
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) COMPANY ADDRESS EMAIL WEBSITE SUPERVISOR	Maximum budge	t: 100 €			
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) COMPANY ADDRESS EMAIL WEBSITE SUPERVISOR					
SUPERVISORS Justo (JFJ), Maria Cristina Ribeiro (MCR), Manuel Silva (MSS), Paulo Ferreira (PDF), Pedro Barbosa Guedes (PBG) COMPANY ADDRESS EMAIL WEBSITE SUPERVISOR	RESOURCES				
SUPERVISORS Justo (JFJ), Maria Cristina Ribeiro (MCR), Manuel Silva (MSS), Paulo Ferreira (PDF), Pedro Barbosa Guedes (PBG) COMPANY ADDRESS EMAIL WEBSITE SUPERVISOR					
SUPERVISORS Justo (JFJ), Maria Cristina Ribeiro (MCR), Manuel Silva (MSS), Paulo Ferreira (PDF), Pedro Barbosa Guedes (PBG) COMPANY ADDRESS EMAIL WEBSITE SUPERVISOR					
COMPANY ADDRESS EMAIL WEBSITE SUPERVISOR	ACADEMIC	Abel José Duarte (AJD), Benedita Malheiro (MBM), Jorge Fonseca			
COMPANY ADDRESS EMAIL WEBSITE SUPERVISOR	SUPERVISORS	Justo (JFJ), Maria Cristina Ribeiro (MCR), Manuel Silva (MSS), Paulo			
ADDRESS EMAIL WEBSITE SUPERVISOR		Ferreira (PDF), Pedro Barbosa Guedes (PBG)			
ADDRESS EMAIL WEBSITE SUPERVISOR					
EMAIL WEBSITE SUPERVISOR	COMPANY				
WEBSITE SUPERVISOR	ADDRESS				
SUPERVISOR	EMAIL				
	WEBSITE				
TEL./EMAIL	SUPERVISOR				
	TEL./EMAIL				