

Project Title



Insectarium 2015

Sponsor



Our Sponsor and client is Abel José Duarte

https://www.dropbox.com/s/ubd0seoitgwilf9/EPS_PROJECT_2015_Insectarium_P04.pdf?dl=0

Project Summary

The goal is to develop and design an insectarium, which is inexpensive, sustainable and profitable.

The project requirements are:

1. Use technical devices like sensors
2. Use different sections for each growth
3. Be sustainable by using always the same livingroom and only few power or current
4. Make the feed easier by manual action
5. Use of low cost hardware solutions
6. Use of open source and freeware
7. Comply with the following EU Directives:
 1. Machine Directive ([2006/42/CE 2006-05-17](#));
 2. Electrical Safety: Low Level Voltage Directive ([2006/95/CE 2006-12-12](#));
 3. Restriction of Hazardous Substances (ROHS) in Electrical and Electronic Equipment Directive ([2002/95/EC 2003-01-27](#));
8. Mandatory adoption and use of the International System of Units ([The NIST International Guide for the use of the International System of Units](#))
9. Use open source technologies.

Participants

Institution: Instituto Superior de Engenharia do Porto

Team 3:

Students:

- Carina Bentin
- Anthony Fountain
- Eughan Davies
- Kuron Bartosz
- Paloma Fernandez de Toro Ronda
- Kristjan Suits

Panel of Supervisors:

- Abel Duarte (ajd 'at' isep 'dot' ipp 'dot' pt)
- Fernando Ferreira (fjf 'at' isep 'dot' ipp 'dot' pt)
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- Paulo Ferreira (pdf 'at' isep 'dot' ipp 'dot' pt)
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Client:

- Abel Duarte, ajd@isep.ipp.pt

Contents

Project Planning: [Deadlines](#), [Tasks](#), [Gantt chart](#), [Task allocation](#)

Logbook: [Weekly Report](#), [Meetings](#), [Activities](#)

Report: [Report](#)

Deliverables: [Links to all deliverables](#)

Contacts

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Utilities

- [DokuWiki Syntax](#)
- [Videos on how to use Wikidoku](#)

Acknowledgements

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