

CoffeeMush



Sponsor

["https://www.isep.ipp.pt"](https://www.isep.ipp.pt)

Project Summary

The goal is to design and build a prototype of a environmentfriendly kitchen composter.

The project requirements are:

1. Comply with the following EU Directives:
 1. Electromagnetic Compatibility Directive ([EMCD](#));
 2. Low Voltage Directive ([LVD](#));
 3. Machinery Directive ([MD](#));
 4. Radio Equipment Directive ([RED](#));
 5. Restriction of Hazardous Substances in Electrical and Electronic Equipment Directive ([ROHS](#));
2. Mandatory adoption and use of the International System of Units ([The NIST International Guide for the use of the International System of Units](#))
3. Use open source software and technologies.
4. Use low-cost local hardware solutions.
5. Use sustainable materials and concepts.
6. The device must be automatic, smart and easy to use.
7. The budget of 100 € for the prototype must not be exceeded.

Participants

Institution: Instituto Superior de Engenharia do Porto

Team N.1:

Students:

- Miro Heller
- Nils Kötting
- Noor Stapel
- Roberto Lupu
- Vinyet Sorribas
- Hugo Boulay

Panel of Supervisors:

- Abel Duarte (ajd 'at' isep 'dot' ipp 'dot' pt)
- Jorge Justo (jgj 'at' isep 'dot' ipp 'dot' pt)
- Maria Benedita Malheiro (mbm 'at' isep 'dot' ipp 'dot' pt)
- Maria Cristina Ribeiro (mcr 'at' isep 'dot' ipp 'dot' pt)
- Manuel Silva (mss 'at' isep 'dot' ipp 'dot' pt)
- Paulo Ferreira (pdf 'at' isep 'dot' ipp 'dot' pt)
- Pedro Guedes (pbg 'at' isep 'dot' ipp 'dot' pt)

Client:

- ISEP

Contents

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

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

Report: [Report](#)

Deliverables: [Links to all deliverables](#)

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Utilities

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

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