

SMASHY



Sponsor

The sponsor of this project is Instituto Superior de Engenharia do Porto [ISEP](#).

Project Summary

The goal is to leverage technological innovations and ergonomic design principles to develop a comprehensive solution that improves safety at pedestrian crossings, minimizing accidents and enhancing the overall pedestrian experience in urban areas.

The project mandatory 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.

Participants

Institution: Instituto Superior de Engenharia do Porto



Team N.: 5

Students:

- Colin Högvist
- Florian Haack
- Jurjen de Vries
- Magdalena Durnwalder
- Mats Geirnaert
- Selma Cordier

Panel of Supervisors:

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- Pedro Guedes (pbg 'at' isep 'dot' ipp 'dot' pt)

Client:

- Client Name, email, etc.

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Utilities

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

Acknowledgements

- Eng.º Vítor Costa Cerqueira, DEE, ISEP (wiki installation and management)
- Prof. João Correia Lopes, DEI, FEUP (wiki template)

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