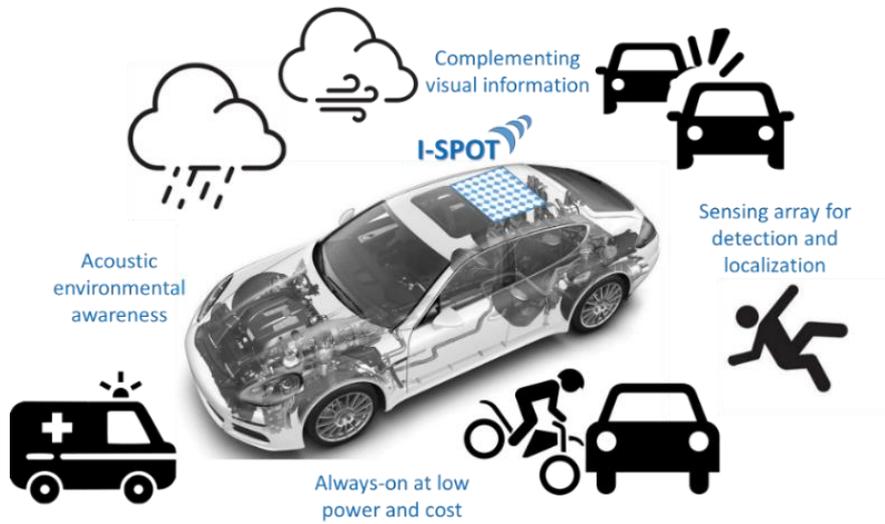# H2020 MSCA-ITN
European Doctorate

I-SPOT
956962

Communication Channels
Deliverable D8.2

Document history – List of changes

Version	Date	Author name	Scope
V1.0	20.01.2022	Marian Verhelst	Report generation

Project Communication Channels

The I-SPOT project has set up its first communication channels:

Website:

Two websites have been set up:
1.) The KU Leuven I-SPOT website (link): This links the project to the KU Leuven research Portal, and to the (future) publications available through OpenAir.
2.) The MICAS I-SPOT website (link): This website is under our control and allows easy customization, to later add additional deliverables, newsletters, communication on the same page.

Social media:

A LinkedIn page has been created for I-SPOT (link). It currently has 26 followers. Project breakthroughs will be posted here.

Electronic brochure:

An electronic brochure about the project has been created, attractive to the general public. It is used in open days at KU Leuven and Bosch to draw public attention. It is also made available on the project website, and added as addendum to this deliveranle.

Plans on future communication

For the future, following actions are planned:
- Give all publications the OpenAir link to be easy to search for researchers interested in the project's outcome
- Highlight the project results in the monthly science podcast held by professor Verhelst (called "Nerdland", in 2020 the most frequently listened to podcast of Belgium).
- Organize a workshop bringing together researchers interested in acoustic processing in/near cars

Why do we need acoustic percept? What are our innovation?

Funded by the European Union

Project website

MARIE CURIE ACTIONS

the future

current situation

localizes
detects
classifies
tracks
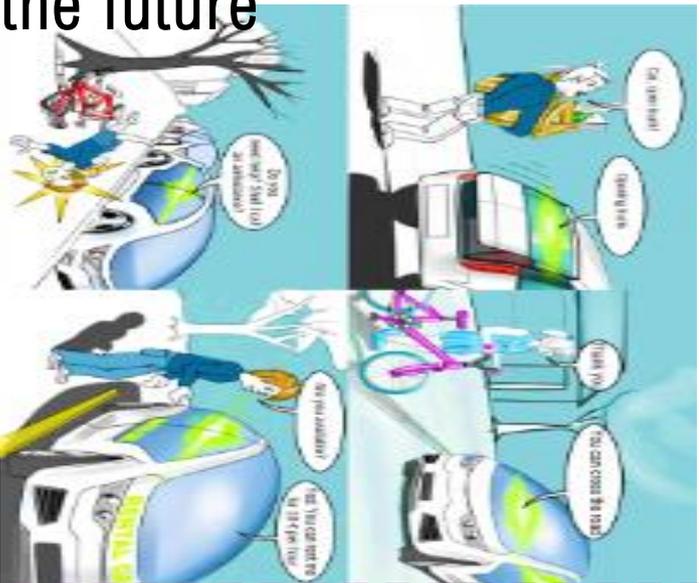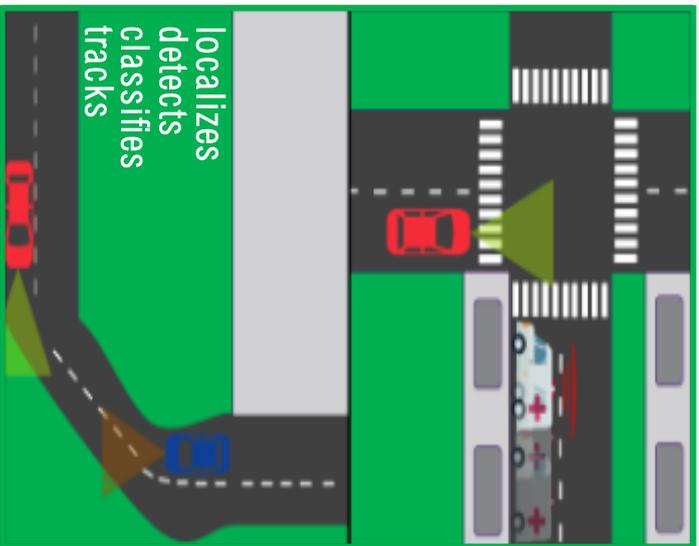
Video sensors have drawback to percept information beyond line of sight.

Acoustic sensors can give insight of such situations.

Algorithm

developing algorithm that combines advanced signal processing with machine learning to extract information from acoustic sensors

Circuit Design

devising hardware that enables smart inference on the edge by optimizing and co-designing the algorithm towards low-power

Acoustic environmental awareness

Always-on at low power and cost

Complementing visual information

Sensing array for detection and localization

I-SPOT