

PROJECT

WOOLF

An advanced and wearable solution to increase motorcyclists' safety

Funding: European (Horizon 2020)

Duration: Dec 2017 - May 2018

Status: Complete

Total project cost: €71,429

EU contribution: €50,000



[CORDIS RCN : 213244](#)

Objectives:

Despite legislative and technological progress made over the past 20 years, incidents involving motorcyclists are still cause of concern for the European Union and Member States. The main cause of accidents remains to be high speed, especially in the presence of specific dangerous road points.

The project's aim is to launch, on the European two-wheeled market, the first wearable device able to warn motorcyclists well in advance of the presence of dangerous spots and road sections in which the speed must be carefully controlled.

The device, called WOOLF, has been specifically conceived for motorcyclists, developed by exploiting the potential of Internet of Things (IoT) technologies and instant updated road databases. Once on the market, WOOLF will help to dramatically reduce the risk of road accidents for thousands of motorcyclists.

Parent Programmes:

[H2020-EU.3.4. - Horizon 2020: Smart, Green and Integrated Transport](#)

Institute type: Public institution

Institute name: European Commission

Funding type: Public (EU)

Lead Organisation:

Netgrid Snc Di Bissoli Matteo Camporeale Simone Tognetti Federico

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EU Contribution: €50,000

Technologies:

Safety systems
Technologies to improve road safety

Development phase: Implementation

STRIA Roadmaps: Smart mobility and services

Transport mode: Road transport

Transport sectors: Passenger transport

Transport policies: Safety/Security

Geo-spatial type: Other