



# SURVIE

Road user safety and visibility

BUDGET

€2,360K

GRANTS  
OBTAINED

€776K

FUI 7 FUNDING

2009 - 2012

## THE PROJECT

Visibility is a real issue in road safety:

- In France, 12% of accident situations involve a visibility problem.
- There is a visibility problem in 45% of collisions involving vulnerable road users.
- Night-time road use concerns less than 10% of traffic, but 35% of injuries requiring hospital treatment and 44% of deaths.
- 13.4% of accidents resulting in injuries occur in the rain, whereas it only rains 6% of the time.

There is already a French tool for measuring driver visibility (VisiNex system developed by Nexyad).

The SURVIE project proposes to generalise this approach to:

- measure road scene visibility in all conditions (day/night, rain,...)

study the impact in quantitative terms of visibility restoration systems: those embedded in the vehicle (windscreen wipers, demisters, ...) and those that are part of the infrastructure (road markings, etc.).

**ViaMéca**  
Pôle de compétitivité mécanique



# SURVIE

### PROJECT SPONSOR

NEXYAD

**Johann BRUNET**  
Research engineer  
jbrunet@nexyad.net

95 rue Péreire  
78105 St-Germain-en-Laye Cedex  
[www.nexyad.com](http://www.nexyad.com)

CO-ACCREDITING CLUSTER

**mov'eo**  
Pôle de compétitivité

#### R&D PARTNERS



#### SME PARTNERS



#### GROUP PARTNERS

