

# Electric vehicles traffic safety and urban noise ELECTRONOISE

We look for partners!

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## **Danish Road Institute Road Directorate (DRI)**

- Public Research and Testing Institute
- Denmark
- Research, Development and Demonstration Division
- Large experience with noise measurements and analysis and evaluation and modeling of road surface characteristics. Noise annoyance, noise prediction models and tools for noise abatement and planning. Traffic safety, the environment and climate change. Comprehensive research projects.
- Large experience with international projects
- [www.roadinstitute.dk](http://www.roadinstitute.dk) +45 20916164





## **Belgian Road Research Centre (BRRC)**

- Independent non-profit research institute
- Belgium
- Environment, Roads and Surface Characteristics Division  
Large experience with noise measurements and evaluation and modeling of road surface characteristics skid resistance and rolling resistance
- Large experience with international projects
- [www.brcc.be](http://www.brcc.be) +32 2 766 0351

# Noise consequences of introducing electric vehicles on urban environment and traffic safety

- Electric power units in vehicles are almost completely silent
- WP 1. The influence on urban noise by introducing electric vehicles based on measurements in real traffic conditions
- WP 2. The influence on traffic safety by introducing electric vehicles
- We will cooperate/partner with a large electric vehicle fleet owner in Denmark, whom we know already



# We are looking forward...

- to investigate the important noise and safety issues of EV
- to merge our project with a larger one
- to hear from you if you have a proposal
  
- Contact us at DRI or BRRC