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## RAINVISION

### Influence of the performance of road markings on driver behaviour – Wet night visibility

Project details	
Domain	Road and Tunnel Infrastructure
Duration	from 01/01/2012 until 31/12/2013
Website	<a href="http://www.rainvision.eu/">http://www.rainvision.eu/</a>
Other sources	 <a href="#">Recommendations</a>  <a href="#">Leaflet</a>

Previous research (e.g. COST 331) and studies (Improver) have confirmed that the night visibility of road markings is an essential contributor to driver comfort and road safety.

Nevertheless road markings are generally neglected, in many cases have even completely disappeared.

At the same time, as current demographic trends continue, 1/3 of drivers will be above 60 years old by 2020, road accident statistics indicate that older drivers are more likely to be involved in accidents than their younger counterparts.

In this context, and capitalising on previous projects, Rainvision, aims to study the influence of road marking on driver behaviour, by mainly analysing how different age groups (young vs middle vs old) and different gender groups (male vs female) adapt their driving behaviour on the basis of the visibility and retroreflectivity of road markings under all weather conditions, (i.e. dry, wet, wet and rainy) during night time driving. The final test results will be transposed into a series of recommendations that will be widely distributed to the stakeholders involved in road safety.

#### Coordinator

- [European Union Road Federation](#) (BE)

#### Partners

- [3M Deutschland GmbH](#) (DE)
- [Test & Training International Planning and Service GmbH](#) (AT)
- [AXIMUM](#) (FR)
- [Road Safety Markings Association](#) (UK)