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TYROSAFE

Tyre and Road Surface Optimisation for Skid resistance and Further Effects

Project details	
Domain	Vehicle Technology: Active Safety
Duration	from 01/07/2008 until 30/06/2010
Website	http://tyrosafe.fehrl.org
Other sources	

The main objectives of the project are to raise awareness, to coordinate and prepare for European harmonisation and to optimise the assessment and management of essential tyre/road interaction parameters in order to increase safety and support greening of European road transport.

This project focuses on the road surface, on tyres and on the interaction between the road surface and tyres. Only an optimised interaction can lead to a high level of safety for drivers on the roads in European countries while ensuring the most positive greening effect, through reduction of CO₂ output and noise emissions.

This project will provide a synopsis of the current state of scientific understanding and its current application in national and European standards. It will identify the needs for future research and propose a way forward in the context of the future objectives of European road administrations in order to optimise three key properties of European roads: skid resistance, rolling resistance and tyre/road noise emission.

Coordinator

- [Austrian Institute of Technology](#) (AT)

Partners

- [BAST - Federal Highway Research Institute](#) (DE)
- [Rijkswaterstaat Dienst Verkeer en Scheepvaart - Ministry of Transport and Navigation](#) (NL)
- [Slovenian National Building and Civil Engineering Institute](#) (SI)
- [Forum of European National Highway Research Laboratories](#) (EUR)
- [Laboratoire Central des Ponts et Chaussées](#) (FR)
- [TRL - Transport Research Laboratory](#) (UK)