

30 May 2006

## The ERF INFRASTRUCTURE SAFETY FORUM

*Sharing best practices in the field of safe road engineering*

### "Passive safety that matters"

Tuesday 30<sup>th</sup> May, 10:00-17:00

CEN Management Centre (Galileo room), Rue de Stassart 36, Brussels

#### The theme:

With up to a third of European traffic fatalities caused by run-off accidents with roadside hazards, such as trees or ditches, the safety relevance of road restraint systems (RRS) cannot be exaggerated. For three years, research centres, road equipment designers and infrastructure operators have collaborated on ROBUST, an innovative project to ensure that the performance of passive safety devices integrates real-life accident conditions and state of the art technology.

Based on the findings of the ROBUST project, this one-day workshop will present the importance of safe roadside management strategies and what crucial changes to the European RRS standards are needed to ensure safer roadsides for everyone.

#### The Programme:

10:00-11:00	<b>Setting the European framework</b>
	Infrastructure safety needs in the EU-25
	Safe roadside management practices
	The relevance of roadside passive safety
11:15-12:30	<b>Overview of current passive safety standards</b>
	The road equipment standardisation agenda
	EN1317 limitations and the need for research
	The missing users: powered two wheeler protection
13:30-15:00	<b>The findings of ROBUST – part 1</b>
	Real life accidents
	Full scale tests
	Testing procedures
15:15-17:00	<b>The findings of ROBUST – part 2</b>
	The contribution of computational mechanics
	Severity indices
	Discussions & workshop conclusions

#### Information & registrations:

Registrations to the workshop (including lunch and coffee breaks) are entirely free of charge subject to strict seating capacity limitation. To register, please contact [info@erf.be](mailto:info@erf.be) or +(32) 2 644 58 77 before 23 May 2006.

		  Brussels Programme Centre
ROBUST – Road Barrier Upgrade of Standards	An initiative funded by the European Commission	European Union Road Federation (ERF)