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NR2C

New Road Construction Concepts towards reliable, green, safe&smart and human infrastructure in Europe

Project details	
Domain	Road and Tunnel Infrastructure
Duration	from 1/02/2003 until 30/11/2007
Website	http://www.fehrl.org/nr2c
Other sources	 Final report

European countries contain a large amount of surface transport infrastructure, which sometimes appears inappropriate to meet societal demands. Road-building techniques have developed slowly, due to a limited number of significant technical breakthroughs, poor coordination among stakeholders and a focus directed primarily on resolving current problems. No global European road concept has yet come to the fore; the upcoming enlargement of the European Union should heighten the acute need for a sustainable integrated European surface transport network.

Creating a global vision for the road of the future and confronting both technological and societal problems within a single research process have thus taken on urgency; such is the objective behind the NR2C proposal.

Based on a large survey among road stakeholders, this project is aimed at selecting safe, environment-friendly and subtle concepts in order to strike a compromise between reduced global construction/maintenance costs, safety and environmental criteria.

Coordinator

- [Laboratoire Central des Ponts et Chaussées](#) (FR)

Partners

- [Eurovia Management](#) (FR)
- [GREISCH Ingénierie](#) (BE)
- [Autostrade per l'Italia](#) (IT)
- [Forum of European National Highway Research Laboratories](#) (BE)
- MSC MAGYAR SCETAURROUTE LTD ENGINEERS AND CONSULTANTS (HU)
- [Ecole Polytechnique Fédérale de Lausanne](#) (CH)
- [Ministerie van Verkeer en Waterstaat](#) (NL)
- [Belgian Road Research Centre](#) (BE)
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