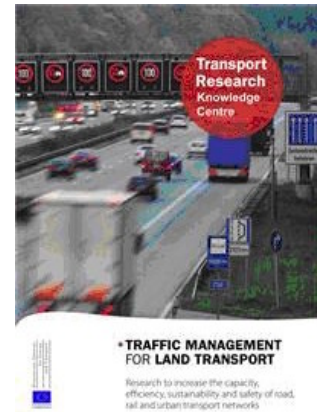




Transport Research Knowledge Centre

New Policy Brochures Published

7 December 2009 - Brussels - The Transport Research Knowledge Centre has published two new Policy Brochures, part of a range of TRKC publications which review the challenges that transport research needs to address, and show examples of the ways new ideas are being devised and implemented. Policy Brochures provide practitioners, policy-makers and researchers with a greater insight into the context of transport research, and the policy and operational implications it can have. They are available for download in the ['Publications'](#) section of the TRKC website:



- **Traffic Management for Land Transport** - This publication addresses the role of traffic management – defined as making more effective use of existing infrastructure. In particular it focuses on traffic management for roads and railways – the two main land transport modes in Europe. Traffic management has long existed in one form or another, from the early days of railway signalling and traffic lights on city streets. Today, successful research and technological advances have now resulted in sophisticated integrated applications based on Intelligent Transport Systems (ITS). Transport networks need to be managed more effectively in order to maximise the use of existing infrastructure, provide a reliable service to the end user and increase safety, while reducing negative environmental effects. The Policy Brochure considers the need for traffic management from efficiency, environmental and safety standpoints, the role of data and information systems, new technologies, the evidence on their performance and limitations, and the implications for future policy.
- **Transport and the Environment** - This Policy Brochure focuses on transport and its effects on the environment. Its aim is to inform transport policy makers and to assist them in designing transport policies that take better account of the environmental impacts of transport. The environment is broadly defined to include effects of transport on land, air, water and resources. The research issues on environment and transport are grouped into three areas: identifying and measuring the impacts on the environment (pollution levels, noise emissions etc.), technological solutions to environmental problems from transport, and behavioural solutions to environmental problems from transport. Where relevant, solutions cover both mitigation and adaptation.

Further publications and details on programmes, projects, analysis, news, events etc. can be accessed via the TRKC portal www.transport-research.info, which aims to support policy and decision-makers, researchers and professionals in this sector in their work.

Note to Editors:

About the Transport Research Knowledge Centre

The Transport Research Knowledge Centre (TRKC) is a project of the European Commission's Directorate-General for Energy and Transport (DG TREN) and is funded under the Sixth Framework Programme for Research and Technological Development (FP6).

The primary aim of the TRKC is to disseminate and promote the results of transport research activities at European and national level. It also illustrates how transport research programmes

and projects help to develop guidelines and innovative tools to support European transport policy for sustainable mobility.

Like its predecessor project EXTR@Web, TRKC has the ambitious objective of stimulating knowledge transfer in the European Research Area (ERA). The project collects transport research information from a large variety of sources across a range of 30 countries (EU-27 plus Norway, Switzerland and Iceland). The information covers project life-cycles from research funding programmes to final results.

The TRKC web site contains information on almost 6000 projects in a searchable database, providing a comprehensive insight to ongoing and recent transport research activities in the ERA. More importantly, it links each project with its parent programme, assigns projects to themes, and provides accurate links or contact details, where possible. It thus represents a unique pool of information on ERA-wide transport research projects.

Transport Research Knowledge Centre partners are:

- GOPA-Cartermill SA, Belgium (Project Coordinator)
- Industrieranlagen-Betriebsgesellschaft mbH (IABG), Germany
- Egis Mobilité, France
- Università di Roma - La Sapienza, Dipartimento Idraulica Trasporti e Strade (DITS), Italy
- University of Leeds, Institute of Transport Studies (ITS), United Kingdom
- CDV (Transport Research Centre), Czech Republic.

What is the European Research Area?

The European Research Area (ERA) was launched at the Lisbon European Council in March 2000 and has rapidly become the central pillar of EU activities in the field of research and the reference framework for European research policy issues. ERA objectives include improved coordination of national research initiatives between member countries, establishing genuine coordination of national research policies in order to create a European research policy, and creating an 'internal market in research'.

The ERA comprises all EU Member States, accession countries and other associated states (e.g. Switzerland, Norway, Iceland, etc).

For additional **press information**, please contact:

- Gaby Jauernig (Project coordinator)
+32 2 286 19 96
gjauernig@gopa-cartermill.com
- Sofia Lourenço
+32 2 234 37 20
slourenco@gopa-cartermill.com

This is a press release distributed by the Transport Research Knowledge Centre (TRKC). TRKC is a Specific Support Action, funded by the Directorate-General for Energy and Transport (DG TREN) of the European Commission under the Sixth Framework Programme for Research and Development.

TRKC website: www.transport-research.info

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