

Transport Research



Knowledge Centre

TRANSPORT RESEARCH KNOWLEDGE CENTRE

*A worthwhile tool for transport
research*





TRANSPORT RESEARCH KNOWLEDGE CENTRE

Targets: Connecting transport research solution to European transport policy

- Disseminate and promote the results of transport research conducted in the EU Framework Programmes for research and technological development, in the European Research Area and beyond





TRANSPORT RESEARCH KNOWLEDGE CENTRE

Key objectives

- Access to information on EU, national and international transport research activities and results
- Provide aggregated analysis of transport research results against thematic structure and emerging policy priorities
- Stimulate innovation in transport by accelerating the application of research results through extended networking





HISTORY OF TRANSPORT RESEARCH KNOWLEDGE CENTRE

- **Project EXTRA**
(January 1999 – October 2001)
- **Project EXTR@Web**
(September 2002 – August 2006)
- **Project TRKC**
(February 2007 – August 2009)





TRANSPORT RESEARCH KNOWLEDGE CENTRE

Who is behind it?

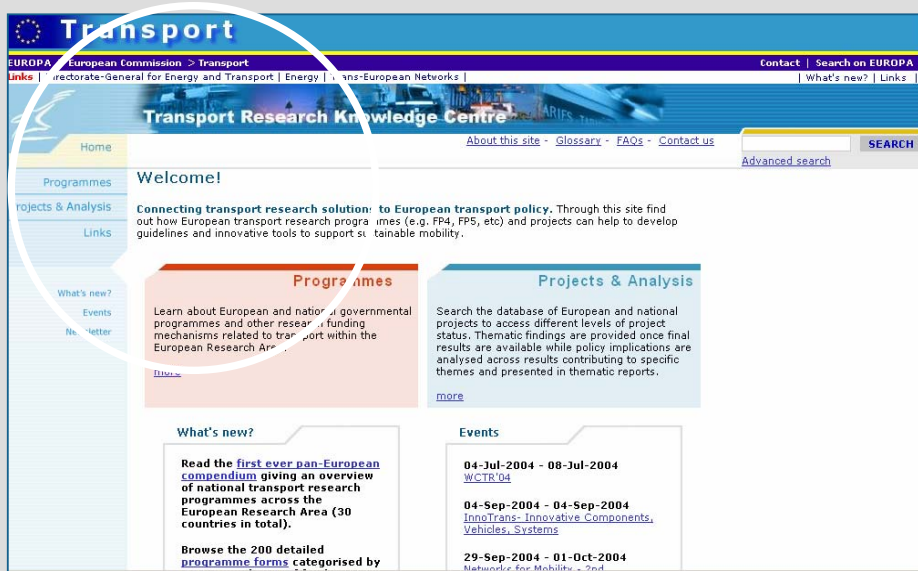
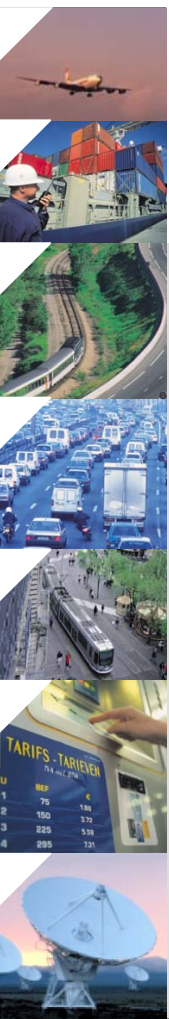
- A consortium of 6 contractors including:
 - ▶ Engineering companies (FR, DE) 
 - ▶ Universities and Research institution (UK, IT, CZ) 
 - ▶ Information & communications consultancy (BE) 
- Supported by a network of geographic experts covering the European Research Area (ERA).





TRANSPORT RESEARCH KNOWLEDGE CENTRE

Website - Go to the Home page



BROWSE at:

<http://europa.eu.int/comm/transport/extra>

Connecting transport research solutions to European transport policy - <http://europa.eu.int/comm/transport/extra>



TRANSPORT RESEARCH KNOWLEDGE CENTRE Programmes

- National level: 30 countries
(covering the European Research Area)
- European level: 4th and 5th framework
programmes funded by the EU
- Multilateral and international programmes



226 programmes



TRANSPORT RESEARCH KNOWLEDGE CENTRE Programmes



Transport
EUROPA European Commission > Transport
Directorate-General for Energy and Transport | Energy

Transport Research Knowledge Centre

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MTC
MTC - Transport Research Activities
(ΕΡΕΥΝΗΤΙΚΑ ΕΡΓΑ ΜΕΤΑΦΟΡΩΝ)

Origin : Nation (Greece)
Duration : 2000 - 2004

PROGRAMME PROFILE

PROGRAMME OUTLINE

Background

Research undertaken by the Ministry of Transportation and Communications covers all areas of transport and in particular the organisation, operation, planning and development of infrastructure, and standardisation, economic analysis, management, vehicle technology, and impact assessment of land, maritime, air, and multimodal transport services.

The Ministry supports also projects undertaken by the following supervising organisations, authorities: Hellenic Civil Aviation Authority, Athens Urban Transport Organisation, Thessaloniki's Urban Public Transport Organisation, and Hellenic Railways Organisation.

Objectives

Research and technological activities of the Ministry have the following objectives:

- Transport Policy
- Development and maintenance of databases and tools covering important areas of transport operation
- Technology transfer and dissemination of research results
- Development of Decision Support tools for transport
- Road safety

print friendly page

Programme Compendium (831 KB)

Transport

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Directorate-General for Energy and Transport | Energy

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MTC

MTC - Transport Research Activities
(ΕΡΕΥΝΗΤΙΚΑ ΕΡΓΑ ΜΕΤΑΦΟΡΩΝ)

Origin : Nation
Duration : 2000

PROGRAMME PROFILE

> Country overview

> Programme outline

> Stakeholders and projects

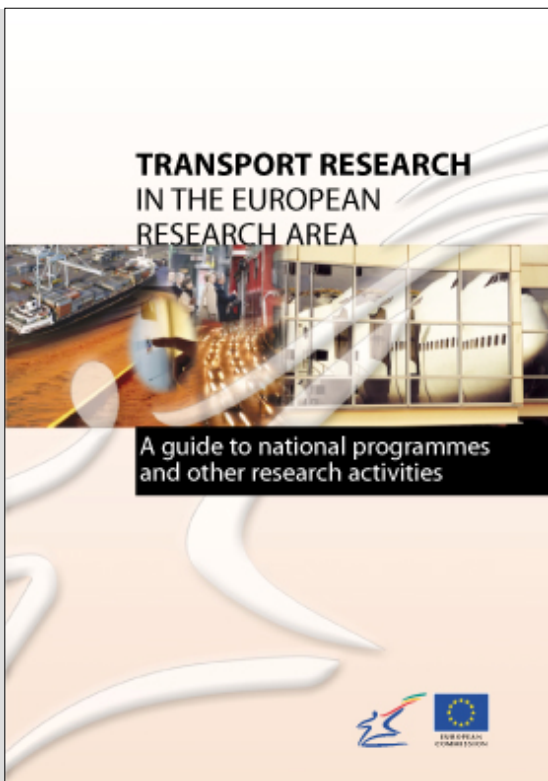
> Funding information

Contact information



TRANSPORT RESEARCH KNOWLEDGE CENTRE

Available publication: programme guide



National introduction

Directory of major programmes: title, description and web site





TRANSPORT RESEARCH KNOWLEDGE CENTRE

Projects & Analysis



Free text search

Between and

Origin

| | | | | |
|---|-----------------------------------|--|-----------------------------------|--|
| <input type="checkbox"/> All | <input type="checkbox"/> Estonia | <input type="checkbox"/> Iceland | <input type="checkbox"/> Malta | <input type="checkbox"/> Spain |
| <input type="checkbox"/> Austria | <input type="checkbox"/> European | <input type="checkbox"/> International | <input type="checkbox"/> Norway | <input type="checkbox"/> Sweden |
| <input type="checkbox"/> Belgium | <input type="checkbox"/> Finland | <input type="checkbox"/> Ireland | <input type="checkbox"/> Poland | <input type="checkbox"/> Switzerland |
| <input type="checkbox"/> Bulgaria | <input type="checkbox"/> France | <input type="checkbox"/> Italy | <input type="checkbox"/> Portugal | <input type="checkbox"/> The Netherlands |
| <input type="checkbox"/> Cyprus | <input type="checkbox"/> Germany | <input type="checkbox"/> Latvia | <input type="checkbox"/> Romania | <input type="checkbox"/> United Kingdom |
| <input type="checkbox"/> Czech Republic | <input type="checkbox"/> Greece | <input type="checkbox"/> Lithuania | <input type="checkbox"/> Slovakia | |
| <input type="checkbox"/> Denmark | <input type="checkbox"/> Hungary | <input type="checkbox"/> Luxembourg | <input type="checkbox"/> Slovenia | |

Transport

European Commission > Transport

Directorate-General for Energy and Transport | Energy

Transport Research Knowledge Centre

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Projects & Analysis

Search the database of European and national projects to access different levels of project status (link, profile, progress summary, results with thematic analysis or final report). Key thematic findings are provided at project level once finished while policy implications are analysed across projects contributing to specific themes and presented in thematic reports and

You can include any combination of a search by funding origin, by transport mode and full-text search to help narrow down. More specific search categories are available by clicking "Show more categories". If you leave any box blank, the search will include it. For more information on how to search the site see the FAQ [How do I search content on the Knowledge Centre site.](#)

Free text search

All



TRANSPORT RESEARCH KNOWLEDGE CENTRE

30 themes for project analysis



| Transport Dimensions | | | |
|----------------------|-------------|--------------------------|-------------------------------|
| Sectors | Modes | Policy objectives | Tools |
| Passenger | Air | Economic Aspects | Decision-support Tools |
| Freight | Rail | Efficiency | Financing Tools |
| Geographic | Road | Equity and Accessibility | Information & Awareness |
| Urban | Waterborne | Environmental Aspects | Infrastructure Provision |
| Rural | Other Modes | User Aspects | Integration |
| Regional | Intermodal | Safety and Security | Intelligent Transport Systems |
| Long-distance | | | Regulation / Deregulation |
| EU Accession Issues | | | Land-Use Planning |
| | | | Transport Management |
| | | | Pricing & Taxation |
| | | | Vehicle Technology |



TRANSPORT RESEARCH KNOWLEDGE CENTRE

Projects & Analysis



Projects & Analysis

MARNET

The MARNET network, proposal for an inter-regional maritime information network

Key Theme Waterborne
Status Results
Project duration 01/1997 - 12/1998

Acronym

Title in English and original language

Status and duration

PROJECT PROFILE
RESULT SUMMARY

- > [Project outline](#)
- > [Key results](#)
- > [Policy implications](#)
- > [Contact information](#)
- > [Transport categories](#)

RESULT SUMMARY

PROJECT OUTLINE

Background

All major shipowners make use of world wide data exchange resources and all major ports use computer programs for operations management. Yet the integrated management of all these information flows has not taken place. In Europe there is considerable development of 'open' data exchange systems which are accessible to all transport and port operators, big and small. Speed of transport and cost control, as well as safety, are the main objectives. The European Commission's 'European Maritime Information System' (EMIS) is a key element in this development.

FINAL REPORT (420 Kb)

Available information: profile, progress (if any), result and final report

Quick links within abstract

Last update: 13.11.2003

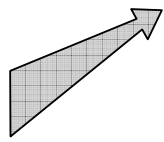


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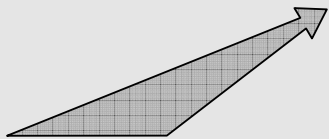
Projects & Analysis



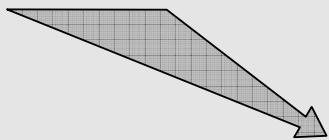
Result analysed according to key policy implications



Contact information



Project categorised according to transport dimensions



combine existing systems and technologies to be regional level;

CONTACT INFORMATION

Related Projects

- BOPCOM: Baltic open port communication.

Contact For Futher Information

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Fax : +39 10 271 2606
Project website: www.bsh.de/en/Marine%20data/Observations/MARNET%20monitoring%20network/index.jsp

TRANSPORT CATEGORIES

Modes



and Inter-
[Top](#)

[Top](#)



TRANSPORT RESEARCH KNOWLEDGE CENTRE

Projects & Analysis

- **Total number of projects: 5613**

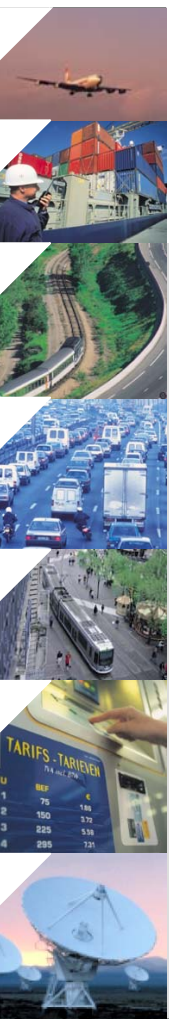
- ▶ National projects: 4591 (covering 27 countries – all members of the European Research Area)
- ▶ International: 28
- ▶ EU-funded: 994





TRANSPORT RESEARCH KNOWLEDGE CENTRE

Thematic and policy analysis



SUSTAINABLE MOBILITY

Results from the transport research programme



CLEAN URBAN TRANSPORT

Results from the transport research programme



GETTING PRICES RIGHT

Results from the transport research programme





TRANSPORT RESEARCH KNOWLEDGE CENTRE

Thematic and policy analysis



ROAD SAFETY

Results from the transport research programme

MARITIME SAFETY

Results from the transport research programme

SINGLE EUROPEAN SKY

Results from the transport research programme



TRANSPORT RESEARCH KNOWLEDGE CENTRE

Thematic and policy analysis



**INTELLIGENT
TRANSPORT SYSTEMS**

Results from
the transport research programme

FREIGHT INTERMODALITY

Results from
the transport research programme

**EUROPEAN TRANSPORT
NETWORKS**

Results from
the transport research programme



TRANSPORT RESEARCH KNOWLEDGE CENTRE

E-Newsletter

- Register now to our monthly e-newsletter online

The screenshot shows the website's navigation menu with 'Newsletter' highlighted. The main content area contains the following text:

Do you want to be kept up to date on the latest news, events and projects? Register now to our monthly e-newsletter online.

We will not disclose your information to any third party or disseminate it by the EXTR@Web project.

Click here to open a new dialog box. The dialog box contains the following form fields:

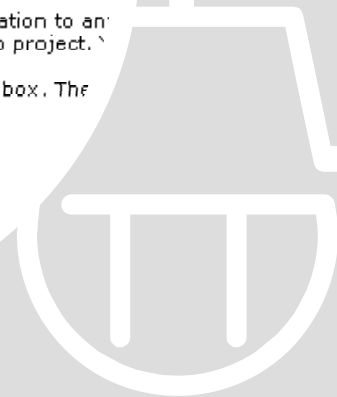
- Subscribe
- Unsubscribe
- Manage Profile

The registration form includes:

- Your e-mail address
- Your name
- Your organisation name
- Your organisation type (dropdown menu with options: EU institution, Government / Public authority, Intermediary / Information relay, Media, Professional association / Network, Researcher, Small / Large company, Other)
- Country

The circular graphic contains the following elements:

- Navigation menu: Home, Programmes, Projects & Analysis, Links, What's new?, Events, Newsletter
- Section: Newsletter
- Text: Do you want to be kept up-to-date on the latest news, events and projects? Register now to our monthly e-newsletter online.
- Text: We will not disclose your information to any third party or disseminate it by the EXTR@Web project.
- Text: Click here to open a new dialog box. The dialog box contains the following form fields:
- Links:
 - Subscribe
 - Unsubscribe
 - Manage Profile





TRANSPORT RESEARCH KNOWLEDGE CENTRE

Available at:



Web site (public)

<http://europa.eu.int/comm/transport/extra>

Extranet (registration, password-protected)

www.transport-research.info



TRANSPORT KNOWLEDGE CENTRE

Contacts for further info:



Client

Com

jose.c

Proje

GOPA

gjau

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Co-ordinator: GOPA-Cartermill

Gabriele Jauernig, Project Director

gjauernig@gopa-cartermill.com

Transport Research



Knowledge Centre

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THANK YOU FOR YOUR ATTENTION

