

ECTRI: European Institutes working together

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AVV Transport Research Centre

ECTRI

European Conference of Transport Research Institutes

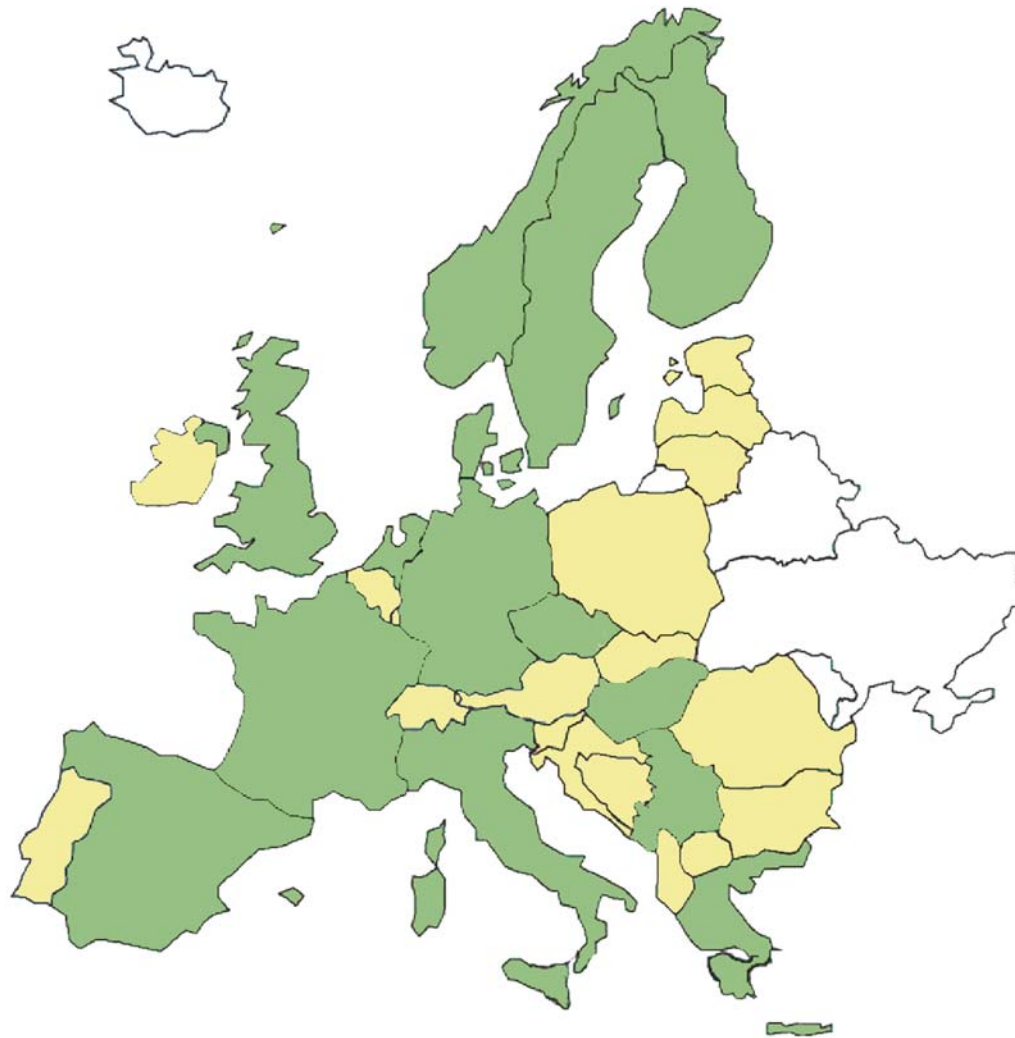
- Established in 2003 based on an INRETS initiative
- Brings together 16 main transport research institutes in Europe dealing with research in at least 2 transport modes
- Cooperation through working groups, task forces, FP6 projects, seminars,...



ECTRI Secretariat is hosted by INRETS and welcomes 2 full time staff and 2 seconded part time staff from AVV and INRETS.



ECTRI's mission

- **Promote research cooperation in surface transportation issues**
- **Participate in the shaping of the European Research Area**
- **Help structuring transport research in Europe via mobility networks and cooperation on 'hard' and 'soft' research infrastructures**



-  Countries with ECTRI members
-  Targeted Countries where membership is in discussion

"Transport Means", Kaunas,
28-29 October 2004

Members

- ✓ CDV – Czech Republic
- ✓ DTF – Denmark
- ✓ VTT – Finland
- ✓ INRETS – France
- ✓ FHG-IVI – Germany
- ✓ DLR - Germany
- ✓ HIT – Greece
- ✓ KTI – Hungary
- ✓ POLITO – Italy
- ✓ TNO – Netherlands
- ✓ AVV – Netherlands
- ✓ TOI – Norway
- ✓ TU Belgrade – Serbia and Montenegro
- ✓ UPM – Spain
- ✓ VTI – Sweden
- ✓ TRL – United Kingdom



**DEFINITION AND SCOPE OF *ECTRI's*
LONG - TERM STRATEGY**

**THE *ECTRI* VISION
OF A SUSTAINABLE MULTIMODAL
TRANSPORT SYSTEM IN THE
EUROPE OF THE FUTURE**



October 2003

(Approved in ECTRI's Assembly
Budapest, 28th October 2003)

REPORT ECTRI 2003-01



ECTRI strategic action plan

- Create a framework of cooperation for national entities in order to achieve integration of transport research in Europe within the European and Innovation Research Area.
- Work towards a *safe, efficient, multimodal, « intelligent » and environmental friendly* single European transport system.
- Provide a free-thinking dimension of advice - be a neutral link between achieved research results and their industrial production.
- Provide Europe a single voice for transport research when dealing with the rest of the world – share/gain from experiences abroad.
- Encourage coordinated training options for transport executives.

ECTRI main research themes

ECTRI focuses specifically on the following themes in the perspective of transport systems :

- Sustainable transport system, including alternative fuels
- Intelligent transport systems, including ICT and Galileo
- Traffic and transport safety and security
- Behavioral and societal aspects of traffic and transport
- Transport economics

Participation in European research

■ 6th FRDP transport research projects

- 3 NOEs, 13 IPs, 6 STREPs, 6 CAs, 3 SSAs

■ COST

(2 projects: WATCH, E.S.T.)

■ Technological Platforms (Transport)

- **ERTRAC** Road Transport
- **ERRAC** Rail Transport
- **ACMARE** Maritime and Waterways Transport

Other activities

■ **Mobility and training**

- Young Researchers Seminar (in co-operation with FEHRL and FERSI)
- Marie Curie applications (FERSI, FEHRL interest)

■ **Networking research infrastructure**

- 'hard' (test facilities)
- 'soft' (libraries, databases, ...)

Other activities (2)

- **Research management and governance**

(cf. OECD RTR RP1 – RP 3 – RP 6 seminars)

- **Raising and supporting Networks of Excellence**

(Road passive safety, HMI ADAS IVIS, Rail Engineering)

- **International Interfacing**

(TRB, AP, OECD/ECMT,...)



Other activities (3)

- **State of the art reports**
(Economics, behavioral sciences first)
- **Transfer of knowledge and know how**
(NMS, AC, WBC)
- **Newsletter, website (www.ectri.org)**

NET-TRACK

- **Proposal in FP6 aiming at involving research institutes of New Member States in ERA through:**

- Exchange of experiences in research management, especially FP6-projects
- Exchange of best practices in Human Resource management and 'soft' infrastructures (databases, libraries, etc.)

Membership criteria

- ✓ To adhere to the ECTRI statutes
- ✓ To adhere to the ECTRI cooperation agreement
- ✓ To adhere to the ECTRI fees level
- ✓ To be carrying out surface transport research in at least two modes
- ✓ To be a national transport research institute; if there is no official national transport research institute, the applicant has to be a national hub of transport research teams in its country at the academic level (M.o.U.)

Statutes

- ✓ Signed by 15 institutes in April 2003, both in French and in English
- ✓ Establish ECTRI as an international non-profit Association (governed by French law)
- ✓ Determine :
 - ✓ The objectives of the Association
 - ✓ Obligations of the members
 - ✓ Organisation : Assembly, Board, Secretariat (rules, meetings, decisions)
 - ✓ Financial rules
 - ✓ Information, confidentiality, IPR and liability rules



Cooperation Agreement

- ✓ Signed in April 2003 by the 15 institutes, and governs with the statutes the ECTRI Association
- ✓ Intensifies cooperation in Surface Transport Research activities amongst the members and other entities
- ✓ Allows to have third parties in the projects supported by ECTRI
- ✓ Treats IPR and confidentiality common rules

Fees

- ✓ ECTRI is opened to new members from 'Eastern' and 'Western' Europe
- ✓ 'Eastern' Countries : 1 000 Euros
- ✓ 'Western Countries : 10 000 Euros

'Memorandum of Understanding'

- ✓ For the countries where the surface transport research community is complex, i.e. when there is not a National Institute but a number of organisations involved in Transport Research :
 - ✓ A M.o.U. shall be signed between these organisations
- ✓ These organisations (The « Community ») shall:
 - ✓ Take into account the ECTRI association and Cooperation Agreement
 - ✓ Will to be involved in ECTRI activities as a matter of European integration
 - ✓ Meeting together the ECTRI requirements for applicants
 - ✓ Appoint a representative that will be the Official ECTRI member

Thank you
for your attention

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www.ectri.org

