

ECTRI: European Institutes working together

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# Short presentation of ECTRI and its members

**ECTRI : 'European Conference of Transport Research Institutes'**

- **Idea launched in 2001 for FP6 preparation**
- **Officially established in 2003 as a non-profit association** registered in France and governed by French law
- Brings together **19 main transport research institutes or Universities from 17 countries in Europe** dealing with at least 2 modal research and multimodal research
- Building of the 'STERA' by cooperation through **thematic and process oriented working groups** (Mobility and training, Soft and hard infrastructures, Urban transport mobility...), **task forces** (State of the art reports, International journal, Benchmarking activities), **FP6 projects, seminars** (Young researchers Seminar)



# Short presentation of ECTRI and its members (2)

- ECTRI members are:
  - **'Focus research' oriented** organisms, and some of them raised 'frontier research' issues.
  - Involved in **Regional, National, European and International Programmes**
  
- ECTRI and its members are **used to collaborate with all the stakeholders:**
  - Public Bodies (Regional, National, European and International)
  - Industries (Industrialists, suppliers,...)
  - Operators
  - Others organisms and academia
  - Society and users
  
- ECTRI positioning:
  - To be in a **non-linear innovation schemes**
  - To **provide independent scientific advice**
  - To campaign in favor of the **integration of the New Member States, Accessing countries and Western Balkan Countries organizations**



# ECTRI's mission

- To help achieving the integration of Transport Research by implementing common priorities and programme of work, notably via mobility and training networks and cooperation on 'hard' and 'soft' research infrastructures
- To be an independent intellectual body able to advise on key policy issues especially by bringing together practical knowledge and long experience of ECTRI research institutes.
- To promote coordinated and high quality European know-how transfer in the field of Transport, notably by encouraging dissemination of research results and knowledge transfer between European researchers, especially in an East-West notion
- To provide a platform of exchange for the establishment and development of further research networks, notably with the Eastern Institutes and researchers.



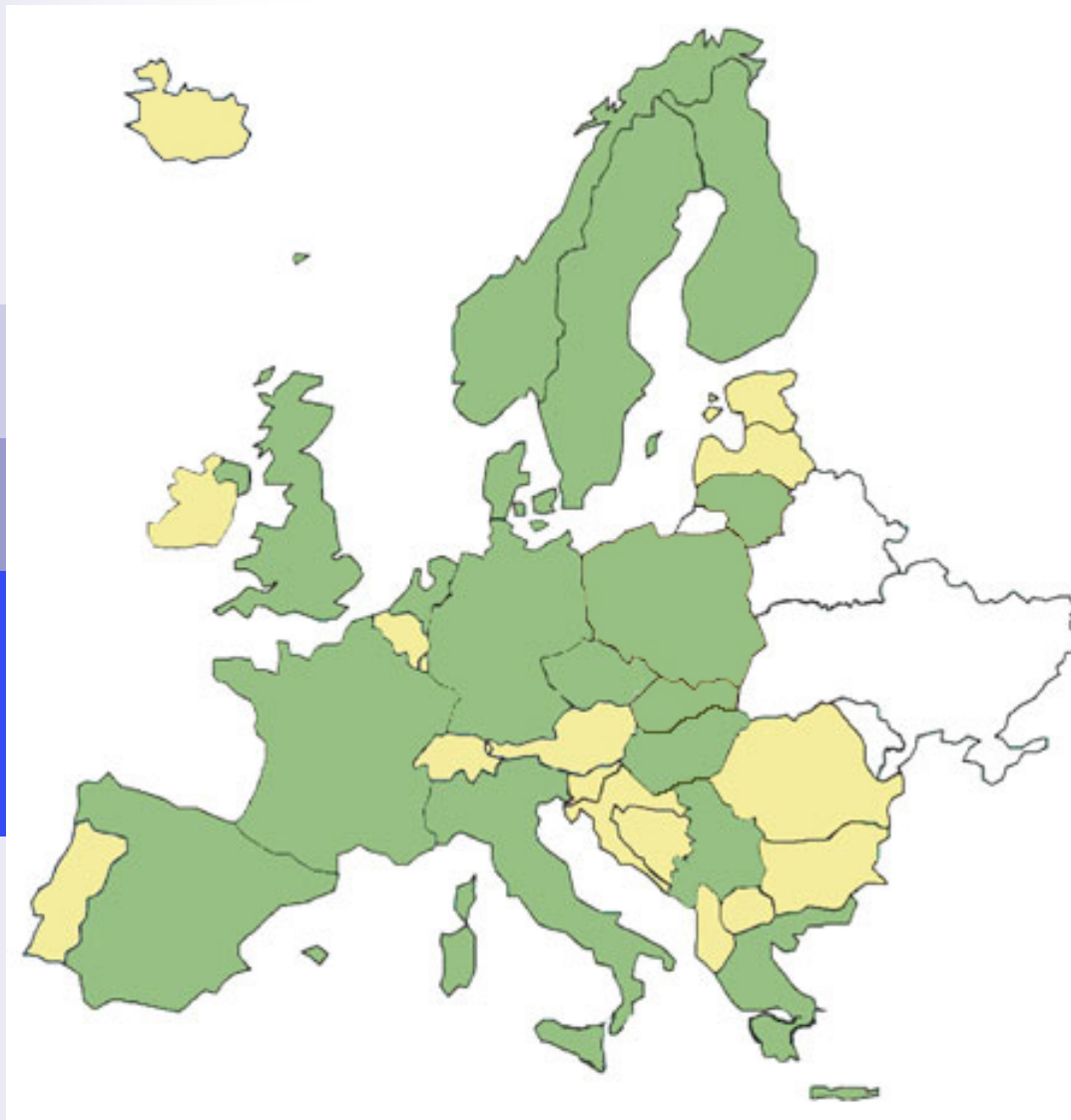
# *ECTRI Members*



- ✓ AVV – The Netherlands
- ✓ CDV – Czech Republic
- ✓ DLR – Germany
- ✓ DTF – Denmark
- ✓ FHG-IVI – Germany
- ✓ HIT – Greece
- ✓ INRETS – France
- ✓ ITS & CNTK (M.o.U) – Poland
- ✓ KTI – Hungary
- ✓ POLITO – Italy
- ✓ TNO – Netherlands
- ✓ TØI – Norway
- ✓ TRL – United Kingdom
- ✓ TTEF-University of Belgrade – Serbia and Montenegro
- ✓ UPM – Spain
- ✓ VGTU-TMI – Lithuania
- ✓ VTI – Sweden
- ✓ VTT – Finland
- ✓ VÚD – Slovakia





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

# 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



# 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.)



# '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

# Fees

- ✓ ECTRI is opened to new members from 'Eastern' and 'Western' Europe
- ✓ 'New Member States (from 1st of May 2004), Acceding Countries and Western Balkan Countries members ' :  
1 100 Euros
- ✓ 'European Union 15 and European Economic Area members ' : 11 000 Euros



# 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, 14 IPs, 12 STREPs, 10 CAs, 6 SSAs, 1 Marie Curie Action (Transfer of Knowledge)

## ■ COST

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

## ■ Technologicity Platforms (Transport)

- **ERTRAC** Road Transport
- **ERRAC** Rail Transport
- **WATERBORNE** Maritime and Waterways Transport
- **eSafety initiative**



# Other activities

## ■ **Mobility and training**

- Young Researchers Seminar (in cooperation with FEHRL and FERSI)
- Marie Curie applications

## ■ **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](http://www.ectri.org))**

Thank you  
for your attention

<http://www.ectri.org>

