

# European Transport Institutes Working Together

Claire Plantié-Niclause EURO-TRANS Days Conference, Warsaw, 17 October 2007



### **ECTRI** Origin

#### ECTRI: European Conference of Transport Research Institutes

- Idea launched in 2001
- Established in 2003 as a non-profit association registered in France
- Brings together 20 major transport research institutes or universities from 17 European countries active in at least bimodal research



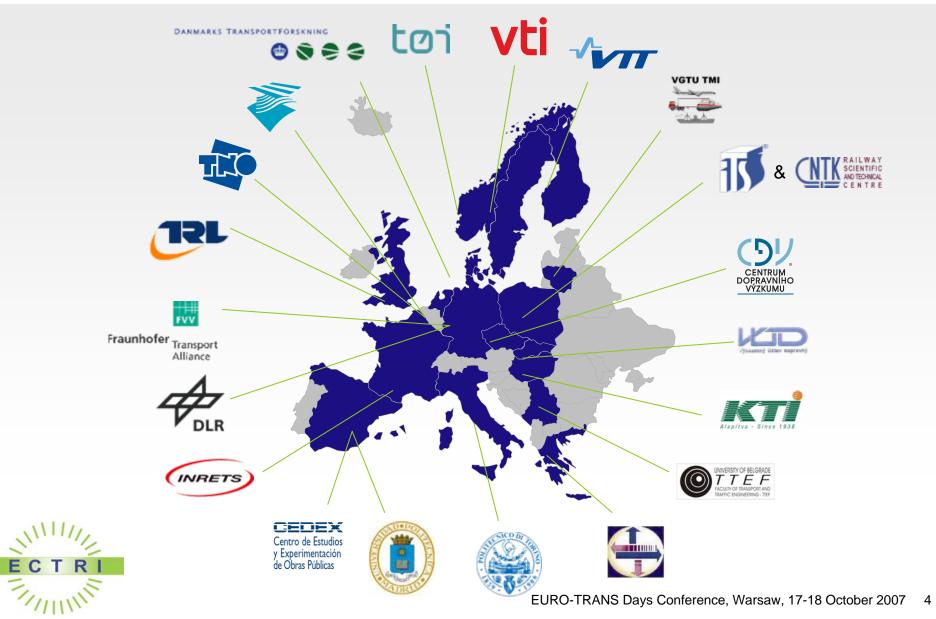


#### **ECTRI** and Its Members

- ECTRI members are:
  - Organisations focusing on application-oriented research; in some cases 'frontier research'
  - Involved in regional, national, European and international programmes
- ECTRI and its members collaborate with all stakeholders:
  - Public bodies (regional, national, European and international)
  - Industry (manufacturers, suppliers,...)
  - Operators
  - Other research organisation including academia
  - Society and users



### **ECTRI Members**



### ECTRI Board 2007-2009



President: Guy Bourgeois – INRETS, France

Vice-President: Josef Mikulik – CDV, Czech Republic

Secretary: **Dietmar Wurzel** – DLR, Germany

Treasurer: Cristina Pronello – POLITO, Italy

*Members*: Lasse Fridstrøm – TØI, Norway

Niels Buus Kristensen – DTF, Denmark

**Hans Jeekel** – AVV, The Netherlands



### **Current ECTRI Locations**



Secretary General: Brussels, Belgium

Permanent Staff: Lyon, France



Headquarters: Arcueil, France



### **ECTRI** Objectives

- To contribute to the integration of transport research within the European Research Area (ERA) through cooperation in
  - thematic and process oriented working groups
  - □ task forces
  - □ Framework Programme projects
  - seminars
- To promote coordinated and high-quality transfer of know-how in the field of transport within the ECTRI community
- To provide a platform of exchange for the establishment and development of research networks
- To be an independent intellectual body able to advise on key policy issues



### **Traffic Sector Activities**









	AVV	CDV	CEDEX	DLR	DTF	FhG-FVV	L T	INRETS	ITS & CNTK	ΕŢ	POLITO	TNO	TØI	TRL	<u> </u>	UPM	Ш	VTT	VGTU TMI	VÚD
Road Transport																				
Rail Transport																				_
Waterborne Transport											_									
Air Transport								_				_								
Cross Cutting Work																				

marginal



## **ECTRI** Fields of Expertise

	AVV	CDV	CEDEX	DLR	DTF	FhG-FVV	H T	INRETS	ITS & CNTK	KT	POLITO	ONL	ТØІ	TRL	Ш	UPM	VTI	VTT	VGTU TMI	VÚD
Freight Transport & Logistics																				
Mobility & Travel Behaviour																				
Modeling																				
Passenger Transport																				
Safety & Security																				
Transport & Economics																				
Transport & Ergonomics																7 2 3 4 5 6 7 7 7				
Transport & Telematics																				
Transport & Environment																				
Transport Infrastructure																				
Transport System Management																				
Vehicle Technology																, , , , , , , , , ,				



Source: Ectri JPA 2006-2008



## **ECTRI** Working Groups and Task Forces

#### **Process-oriented Working Groups**

- Mobility and training
  - Young Researchers Seminar (in cooperation with FEHRL and FERSI)
  - Marie Curie applications
- Research infrastructures
  - 'hard' (test facilities)
  - 'soft' (libraries, databases, ...)

#### **Thematic Working Groups**

- Urban Mobility
- Traffic Safety and Security
- Energy and Climate change
- Freight transport
- ITS and Intelligent infrastructures
- Mobility (socio-eco, demographic and policy aspects)
- Transport economics and policy

#### **Task Forces**

- Compilation of Benchmarking exercise
- Creating an online European Journal on transport research
- Preparation of state of the art reports (Economics & behavioural sciences...)
- Community of Practice on Economic Evaluation
- Research management and Governance



# Participation in European Projects

#### 6th Framework Programme

About 70 transport research projects, among them

- □ 3 Networks of Excellence: HUMANIST, EURNEX and APSN
- □ 19 Integrated Projects
- □ as well as Specific Targeted Research Projects, Coordination and Support Actions, and Marie Curie Actions (Transfer of Knowledge)
- COST European Cooperation in the Field of Scientific and Technical Research 4 running actions in the 'Transport and Urban Development' domain
  - □ WATCH Changing behaviour towards a more sustainable transport system
  - □ EST Towards the definition of a measurable environmentally sustainable transport
  - □ PROHELM Accident Prevention Options with Motorcycle Helmets
  - □ PQN Pedestrians' Quality Needs

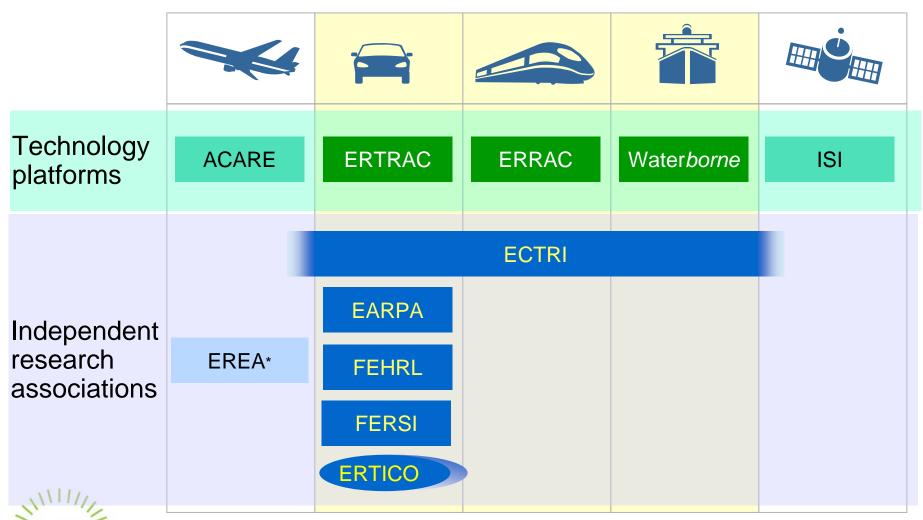
#### Projects related to

- □ various thematic areas: Intelligent transport systems, economy, behavior, sustainability (including energy and environment), safety security, system of the future, urban mobility
  - all surface transport modes: rail, road, maritime, air, multimodal



## ECTRI in the Transport Research Area

Major Technology Platforms & Associations



<sup>\*</sup>Association of European Research Establishments in Aeronautics

## Further Information: www.ectri.org



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