Young Researchers Seminar 2009

Torino, Italy, 3 to 5 June 2009

European Conference of Transport Research Institutes

ECTRI

An overview

Caroline ALMERAS

Content

- ECTRI overview (i.e. origin, vision, objectives, members, structure, and activities)
- ECTRI activities which are of special interest for young researchers
- Benefits for young researchers of getting involved in ECTRI network and how to do so?

Origin & vision

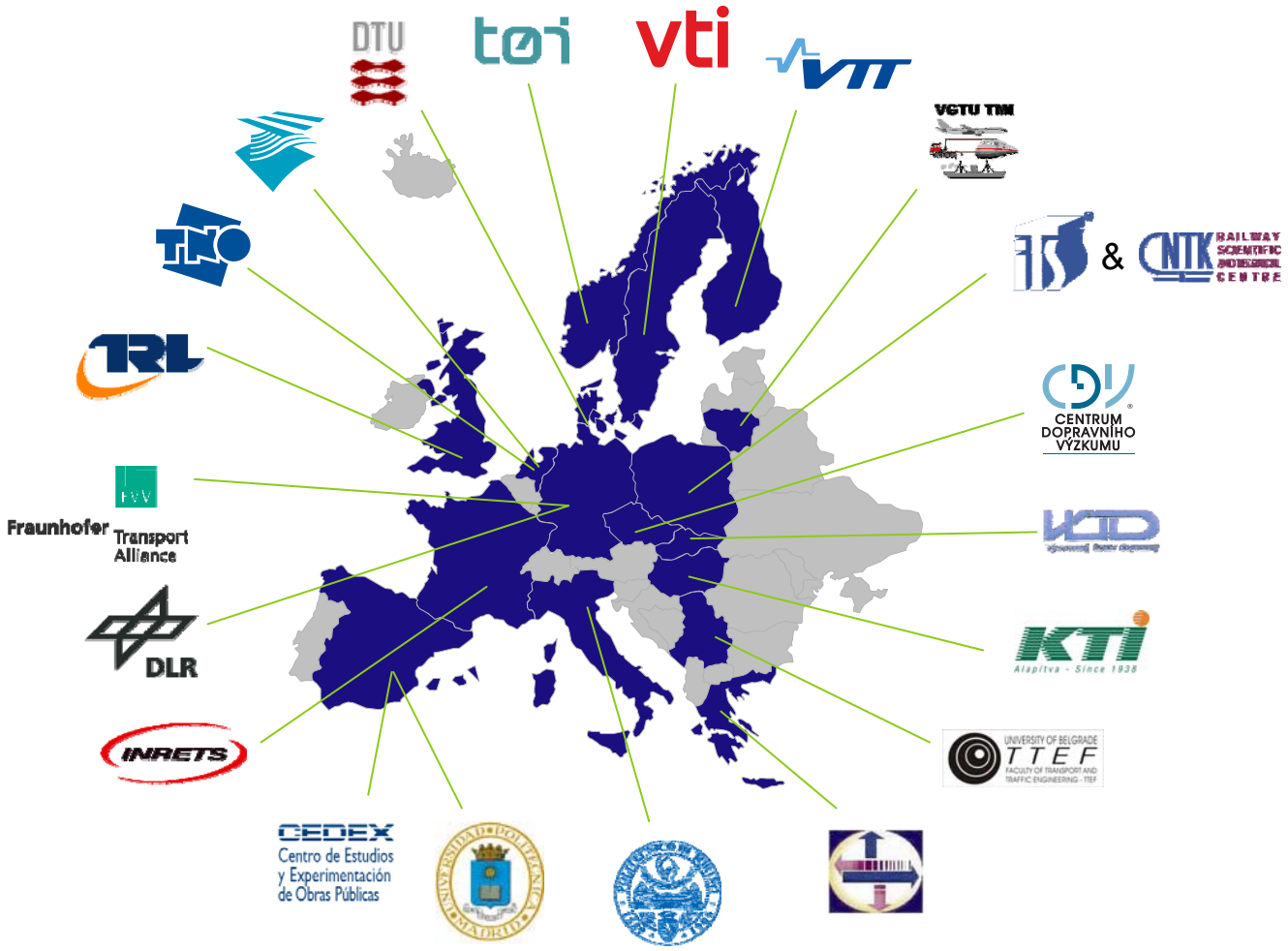
- Established in 2003 as a non-profit association
- Objective: to promote integrated surface transport research and development in Europe
- First attempt to:
  - Unite the forces of the **foremost multimodal transport research centres / universities** across Europe
  - thereby **promote the excellence of European transport research**
- Vision: “An efficient, integral European transport system that provides completely safe, secure and sustainable mobility for people and goods”

Objectives

- Develop an **institutionalised network of competence centres** within European transport planning and research
- Be the **representative of European transport research institutes** and the only **organisation with a cross-cutting, mode-neutral perspective** on transport planning and policy
- Include the **foremost centres of excellence in transport research** and integrate organizations from the new member states, acceding and Western Balkan countries
- Be the **preferred scientific partner of dialogue** on transport planning and policy **to the European Commission**
- Develop and support **leading and widely recognised channels of dissemination of transport research results** (like the European Transport Research Review – ETRR),
- Encourage its members to be the most **active and successful contributors to the EC framework programs**

Members

20 major transport research institutes or universities from 17 European countries



+ 2 new incoming members:

- UPC-CENIT, Spain
- LET, France

Members institutions

CDV	Transport Research Centre	www.cdv.cz
CEDEX	Center for Studies and Experimentation of Public Works	www.cedex.es
DLR	German Aerospace Center	www.dlr.de
DTU Transport	Danish Technical University - Danish Transport Research Institute	www.dtu.dk
DVS	Rijkswaterstaat Centre for Transport and Navigation	www.rws.nl
FHG-FVV	Fraunhofer Transport Alliance	www.verkehr.fraunhofer.de
HIT	Hellenic Institute of Transport	www.hit.certh.gr
INRETS	French National Institute For Transport And Safety Research	www.inrets.fr
ITS & CNTK	Motor Transport Institute & Railway Scientific and Technical Centre	www.its.home.pl www.cntk.pl
KTI	Institute for Transport Sciences	www.kti.hu
LET	Transport Economics Laboratory, CNRS, University of Lyon	www.let.fr
POLITO	Politecnico di Torino, Department of Hydraulics, Transports & Civil Infrastructures	www.polito.it
TNO	Netherlands Organisation for applied Scientific Research	www.tno.nl
TOI	Institute of Transport Economics	www.toi.no
TRL	Transport Research Laboratory Limited	www.trl.co.uk
TTEF	University of Belgrade, Faculty of Transport and Traffic Engineering	www.sf.bg.ac.yu
UPM	Polytechnic University of Madrid – Transyt, INSIA, ETSIT, CITEF	www.upm.es
UPC-CENIT	Polytecnic University of Catalonia – Centre for Innovation in transport	www.cenit.es
VGTU-TMI	Vilnius Gediminas Technical University - Transport Research Institute	www.vtu.lt/english/vgtu/
VTI	Swedish National Road and Transport Research Institute	www.vti.se
VTT	Technical Research Centre of Finland	www.vtt.fi
VÚD	Transport Research Institute	www.vud.sk

Members traffic sector activities

	CDV	CEDEX	DLR	DTU Transp.	DVS	FhG-FVV	HIT	INRETS	ITS & CNTK	KTI	POLITO	TNO	TØI	TRL	TTEF	UPM	VTI	VTT	VGTU TMI	VÚD
Road Transport																				
Rail Transport																				–
Waterborne Transport											–									
Air Transport								–				–								
Cross Cutting Work																				

– marginal

ECTRI – an overview

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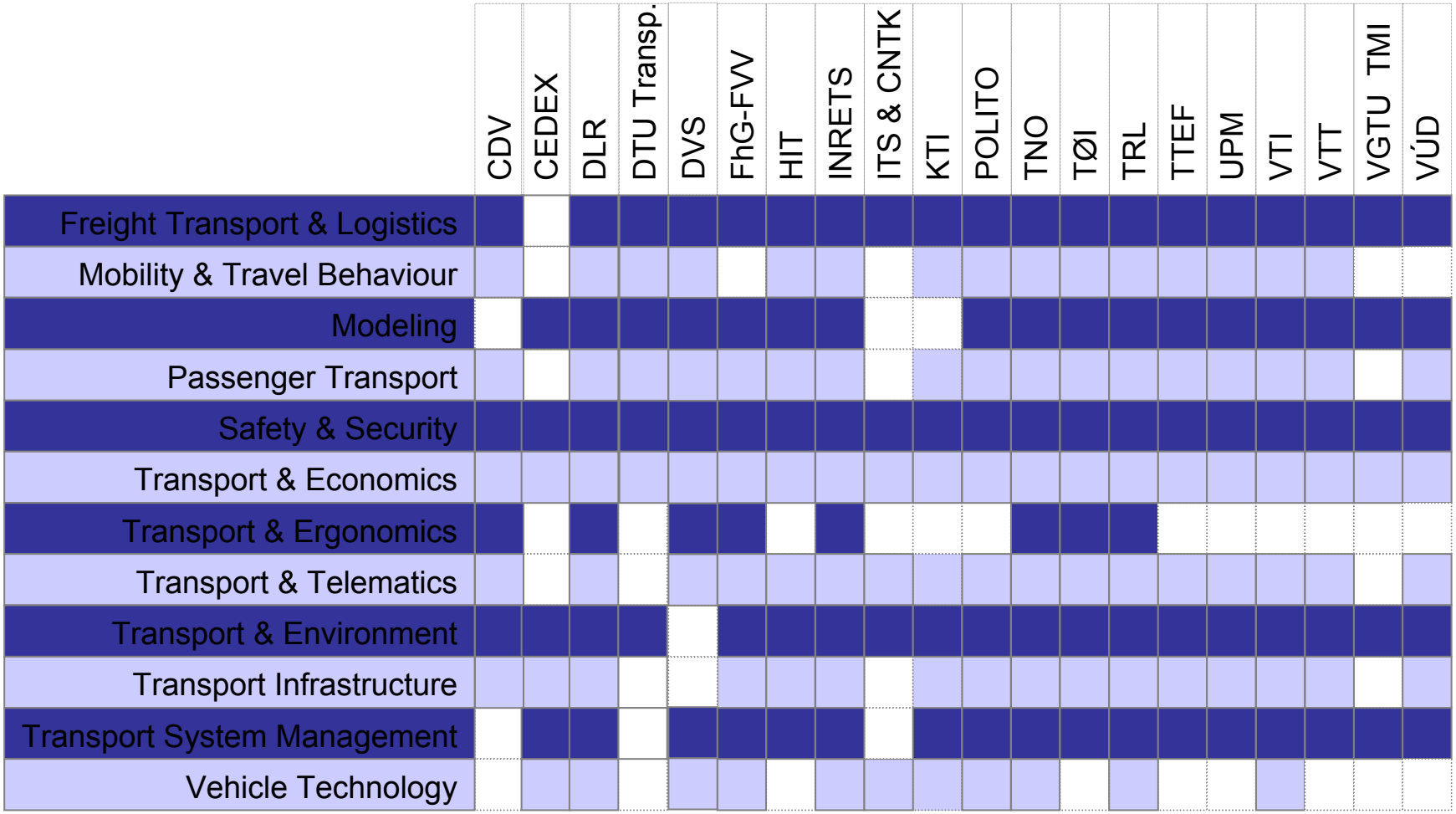
Members fields of expertise



Source: Ectri JPA 2006-2008

ECTRI – an overview

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Current locations

New offices: Brussels, Belgium

Headquarters and permanent staff: Lyon, France

ECTRI – an overview

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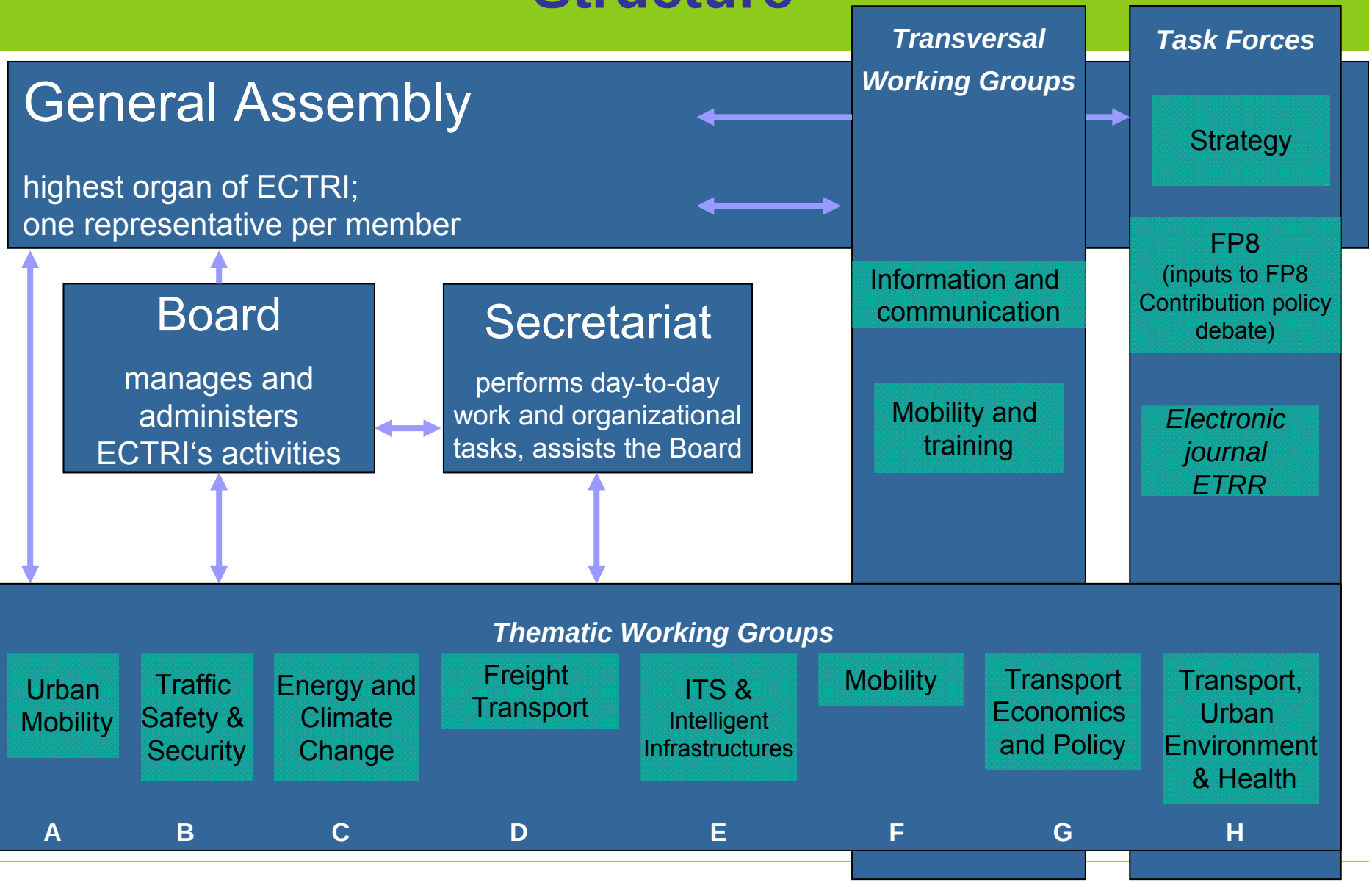
Structure



ECTRI – an overview

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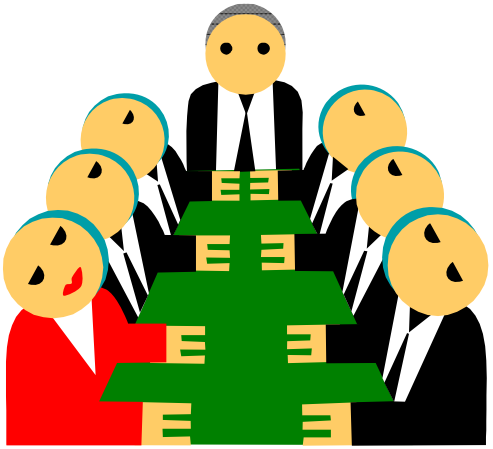
Board 2009-2011



President:	**Guy Bourgeois** – INRETS, France
Vice-President:	**Witold Olpinski** – CNTK, Poland
Secretary:	**Christian Piehler** – DLR, Germany
Treasurer:	**Cristina Pronello** – POLITO, Italy
Members:	**Joris Al** – DVS, The Netherlands
	Alberto Compte – CEDEX, Spain
	Niels Buus Kristensen – DTU Transport, Denmark

Selected activities of interest for Young researchers

- **Internal information and communications to our members**
  - Common ECTRI transport research “soft” infrastructures initiative

    - Development and implementation of web-based database on contact persons, libraries, datasets, databases, and networks

    - Objective: support interaction between researchers of all member institutes regarding exchange of knowledge and joint development of research projects

    - ECTRI-only web-access: https://ectri.cdv.cz/index.php)

  - Information bulletin (twice a month)

- **Mobility and training WG**
  - Promotion of mobility and exchanges between ECTRI Institutes and in the frame of PEOPLE FP7 specific programme
  - Young Researchers Seminars organised jointly every 2 years with FERSI and FEHRL + TRB participation (through MoU)

    Idea: preparing the new generation of transport scientists and science based professionals in the area of traffic and transportation
  - YEAR 2010 contest (TRA June 2010, Brussels) for early stage researchers

Selected activities of interest for Young researchers (2)

Thematic Working Groups(TWGs) “Community of researchers”

- Urban mobility *(lead: INRETS)*
- Traffic safety & security *(DVS)*
- Energy and climate change *(INRETS)*
- Freight transport *(DLR)*
- Intelligent transport systems and infrastructures *(TNO)*
- Mobility (socio-economic, demographic, policy aspects) *(DTU-Tr.)*
- Transport economics and policy *(INRETS)*
- Transport, Urban Environment, and Health *(TOI)*

Purpose

- increase ECTRI’s competence in science, research and development
- promote interaction between researchers of member institutions
- enhance international transport research cooperation
- support establishing of consortia

Electronic Journal created by ECTRI

- European Transport Research Review (ETRR)
  - an open access journal; wide availability to all researchers with a minimum of constraints and costs
  - provides focus on issues of special interest to European transport research, its funding bodies and supervising organisations
  - first issue end 2008 / Second issue May 2009
  - published by Springer Verlag through contract with ECTRI

Springer
the language of science

  - Journal website: www.springer.com/12544
  - For authors: online manuscript submission, review and tracking: www.editormanager.com/etrr

Other activities (1)

ECTRI as a counterpart/advisor to the EC

Advice / recommendations based on societal needs in surface transport

ECTRI

Inputs / contributions
- FP 7 updates / working programs
- consultations
- EC papers (green / white papers), etc

SEVENTH FRAMEWORK PROGRAMME

Benefits:

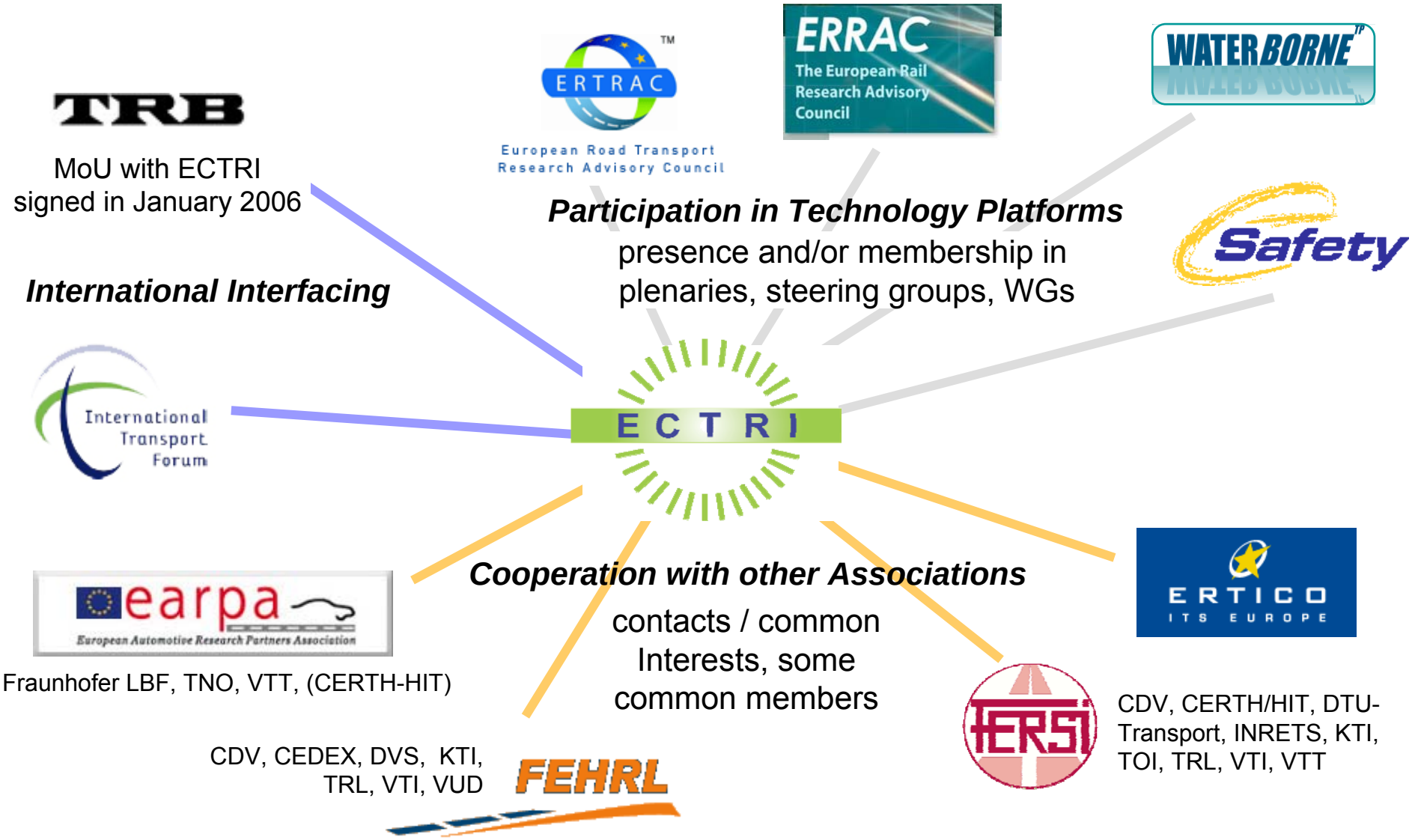
"Economies of scale" of a collaborating European research community

Position reflected in European Policies

Members find areas of interest covered in calls

Others activities (2)

Interaction with relevant European an International Organisations



Others activities (2bis)

Cooperation with US TRB

- Memorandum of Understanding (MOU) signed between ECTRI and US-TRB in 2006 in Washington
- Activities formalized through a two-year common action plan approved on an annual basis along:
  - Cooperation in mutual activities

    Meeting, Conference, WG, TF, Mutual participation in EU-US research programmes (e.g. SHRP 2 (www.TRB.org/SHRP2) ex: collaboration in safety naturalistic driving study work)
  - Organization of, or participation in, select activities

    - Young Researchers Seminar

    - Joint WG on future transport research needs – report to be issued in Jan. 2009

    - Participation of ECTRI in annual TRB Conference (booth, sessions, keynote speakers)
  - Dissemination of information and research results (TR News, ECTRI Newsletter)

Others activities (3)

Participation in scientific conferences

- International
  - TRB Annual Meeting
  - World Congress on Intelligent Transport Systems (ITS World)
  - World Conference on Transport Research (WCTR)
  - World Congress on Railway Research (WCRR)
  - Road Safety on Four Continents (RS4C)

- European
  - Transport Research Arena (TRA)
  - European Transport Conference (ETC)
  - Intelligent Transport Systems Europe (ITS)
  - EC conferences and EU Presidency events

Benefits of being involved

- → Easy access to, knowledge and experience's exchanges among, cooperation between researchers currently from 22 Institutes/universities in 17 European countries (all together 3500 researchers !)
- → Creating an international network of colleagues from an early stage of the scientific carrier might be extremely beneficial
- → Direct participation in the network's activities (8 Thematic Working Groups, transversal Working Groups, and Task forces, Conferences…)
- → Getting (or sharing) advanced and targeted information on ongoing and planned developments in European transport research: calls for proposal, workshops, seminars, and conferences, and European transport research policies, publications
- → Opportunities to increase mobility of and provide training for young researchers and professionals

How to get involved?

- Follow up our activities through our Website or e-Newsletter (free / 4 per year) or your "OCP*"
- If you are interested in some of them, let your Institute (OCP) know and liaise with people involved
- If appointment confirmed, your OCP will inform the ECTRI Secretariat

*An "Operational Contact Point" is appointed in each ECTRI member to facilitate the exchanges of information between member and secretariat

Need Further Information – Have Questions?

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or contact
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