

Young Researchers Seminar 2011

DTU, Denmark, 8 – 10 June, 2011



ECTRI, transport research centres working together

June 8th, 2011

Caroline ALMERAS
Secretary-General





Content

- ECTRI overview (i.e. basics, vision, objectives, members, structure)
- 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?

I. ECTRI Overview – Basics

- Non-profit organisation established in 2003
- Objective: “*to promote integrated transport research and development in Europe*”
- 28 major multimodal transport research institutes / Universities from 20 European countries
- About 4,000 research staff
- Offices located in Brussels



I. ECTRI Overview – Vision, Mission, Aims

- Vision:

“An efficient, integral European transport system providing safe, secure, and sustainable mobility for people and goods”

- Mission:

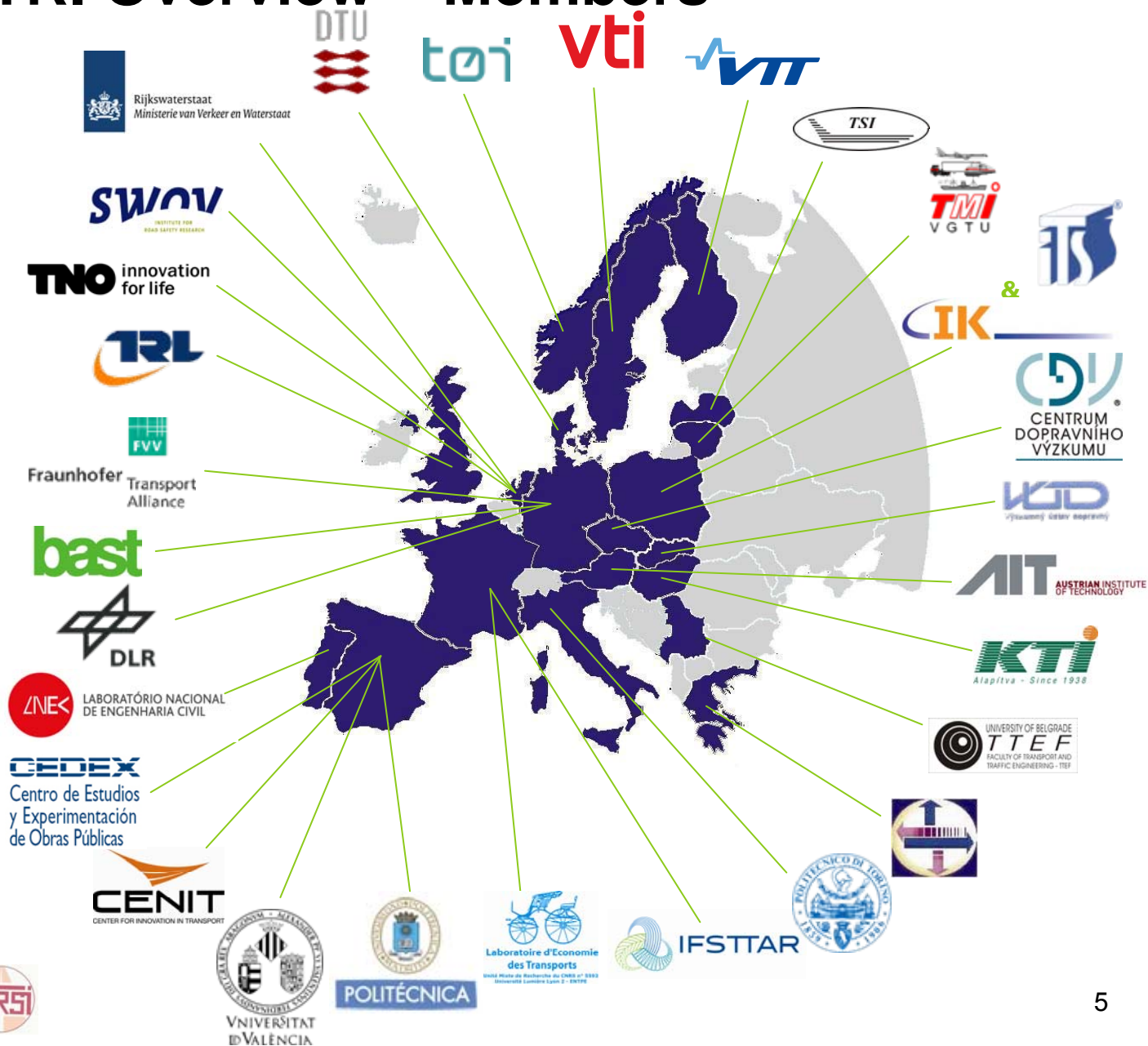
“Provide the scientifically based competence, knowledge, and advice necessary to move towards the vision”

- Aims:

- Provide applicable answers to questions of policy formulation
- Bring together foremost interdisciplinary scientific competence
- Improve quality and efficiency of European transport research
- Look for innovative solutions for challenges in the field of transport
- Support European transport research institutes in the development, maintenance, and exploitation of their scientific excellence

I. ECTRI Overview – Members

28 major transport research institutes or universities from 20 European countries



I. ECTRI Overview – Transport mode coverage



	AIT	BASt	CDV	CEDEX	CENIT	DLR	DTU transp.	DVS	Fhg-FVV	HIT	IFSTAR	ITS & IK	KTI	LET	LNEC	POLITO	SWOV	TNO	TØI	TRL	TTEF	TTI	UPM	UV	VTI	VTT	VGTU TMI	VÜD
Road Transport																												
Rail Transport																												*
Waterborne Transport															*	*												
Air Transport					*						*				*				*					*				
Cross Cutting Work																												

I. ECTRI Overview – Fields of expertise

	AIT	BAST	CDV	CEDEX	CENIT	DLR	DTU transp.	DVS	FhG-FVV	HIT	IFSTAR	ITS & IK	KTI	LET	LINEC	POLITO	SMOV	TNO	TØI	TRL	TTEF	TTI	UPM	UV	VTI	VTT	VG TU TMI	VÜD
Freight Transport & Logistics																												
Mobility & Travel Behaviour																												
Modeling																												
Passenger Transport																												
Safety & Security																												
Transport & Economics																												
Transport & Ergonomics																												
Transport & Telematics																												
Transport & Environment																												
Transport Infrastructure																												
Transport System Management																												
Vehicle Technology																												



I. ECTRI overview: structure

Assembly of Members
Highest organ of ECTRI
One representative per member

Board
manages and administers ECTRI's activities

Secretary General
Overall organisation of ECTRI's activities
Report to Board
Implement Board & Ass. decisions

Secretariat
Performs day-to-day work and organizational tasks
Assists Board, Members, SG
Disseminate & advertise on ECTRI's activities and results

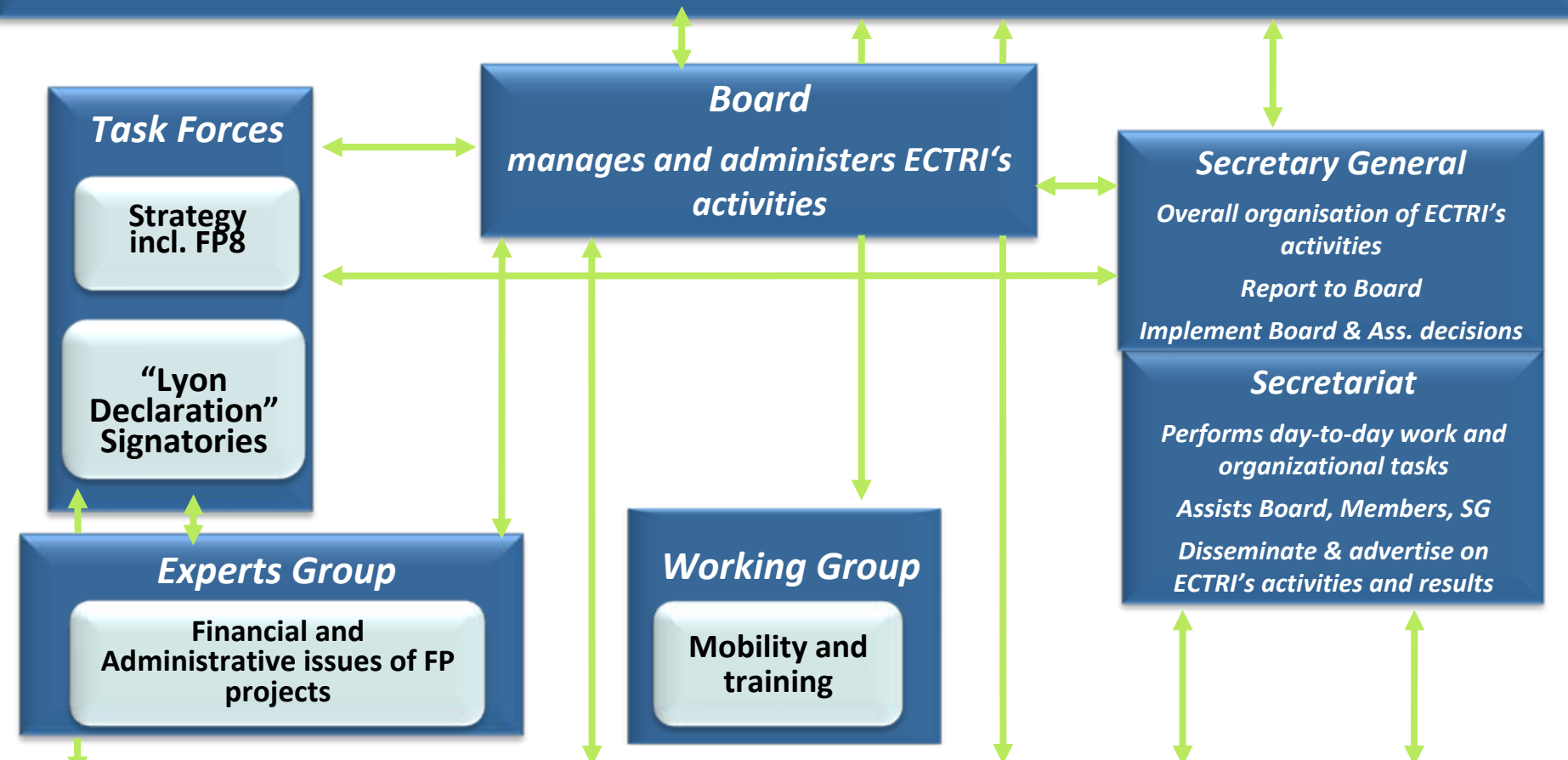
Task Forces
Strategy incl. FP8
"Lyon Declaration" Signatories

Experts Group
Financial and Administrative issues of FP projects

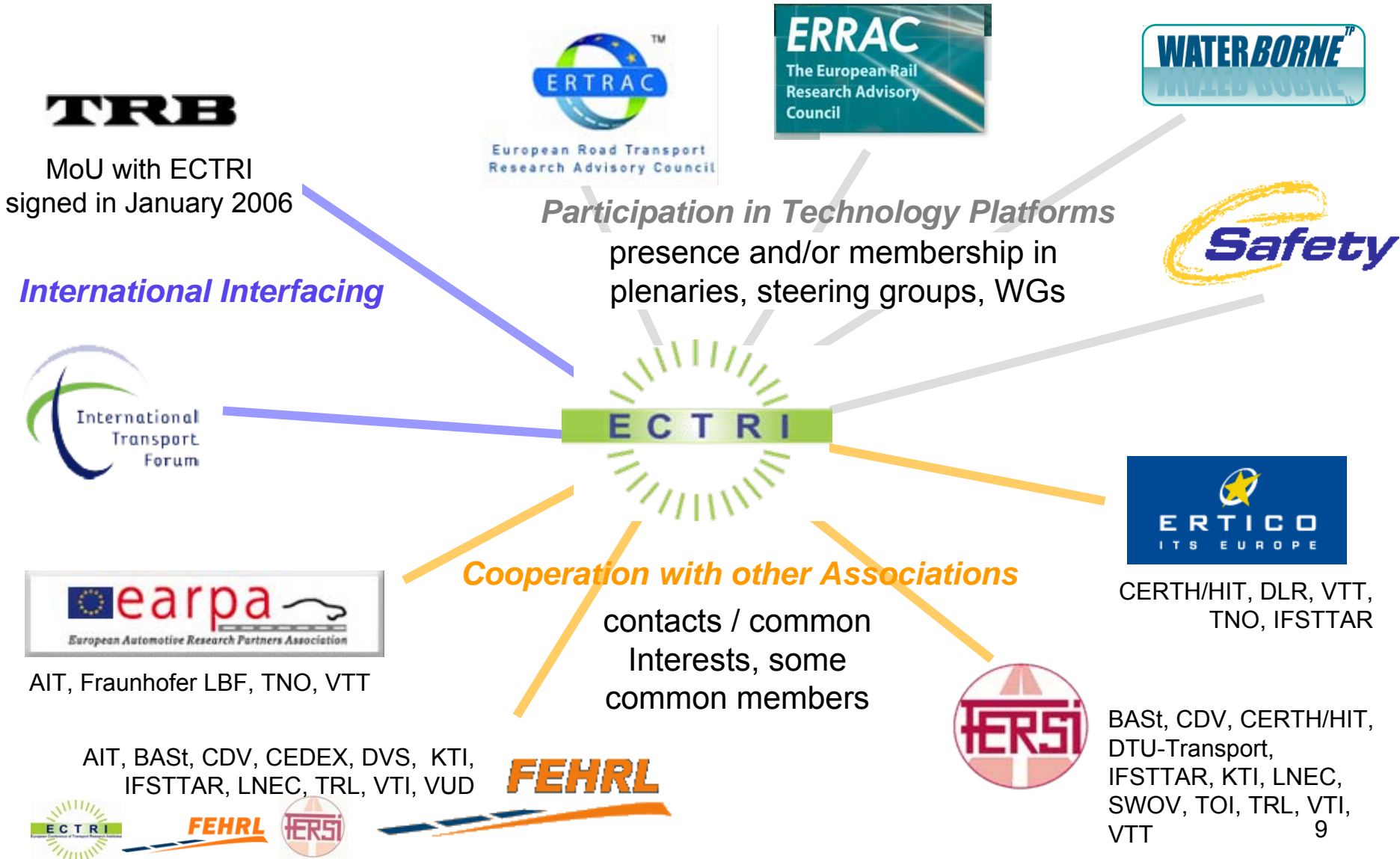
Working Group
Mobility and training

Thematic Working Groups

- Urban Mobility
- Traffic Safety
- Security and risks management
- Energy and Climate Change
- Freight Transport
- Mobility
- Transport Economics and Policy
- Transport Urban Environment and Health



I. ECTRI Overview: Interaction with European and International Organisations



I. ECTRI overview: Interaction with the EC



ECTRI as advisor to the EC

Inputs / contributions

- FPs updates / workprogrammes
- Consultations
- EC papers (green / white papers), etc



Benefits:

"Economies of scale" of a collaborating European research community

Position reflected in European Policies

Members find areas of interest covered in calls

II. Selected activities of interest for Young researchers (1)

- **Internal information and communications to our Members**
 - Common ECTRI transport research “soft” infrastructures initiative
 - 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 e-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)
 - YEAR 2012 competition (TRA June 2012, Athens) for early stage researchers
 - Implementation of a dedicated mobility web portal to European Transport Research www.transport-research-job-careers.eu
→ To be on-line mid-2011 (linked to DETRA FP7 project)

II. Selected activities of interest for Young researchers (2)

Thematic Working Groups


- Urban mobility (*lead: IFSTTAR*)
- Traffic safety (*DVS*)
- Security and risks management (*BASt*)
- Energy and climate change (*IFSTTAR*)
- Freight transport (*DLR*)
- Mobility (socio-economic, demographic, policy aspects) (*IFSTTAR*)
- Transport economics and policy (*IFSTTAR*)
- Transport, Urban Environment, and Health (*IFSTTAR*)

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



II. 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 2 Volumes (4 issues both) in 2009 and 2010
- published by  Springer Verlag through contract with ECTRI *the language of science*
- Journal website:
<http://www.springer.com/engineering/mechanical+eng/journal/12544>
- For authors: online manuscript submission, review and tracking:
<http://www.editorialmanager.com/etrr/>



III. Benefits for YR of being involved in ECTRI

- Easy access to knowledge and experience's exchanges among, cooperation between researchers currently from 28 Institutes/Universities in 20 European countries (all together 4000 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 (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

III. 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 activities, let your Institute (OCP) know and liaise with people involved
- If appointment confirmed, your OCP will inform the ECTRI Secretariat

*OCP = “Operational Contact Point” appointed in each ECTRI member to facilitate the exchanges of information between Member and Secretariat

Need Further Information – Have Questions?



www.ectri.org

info@ectri.org

or contact

- Caroline Alméras, Secretary-General
caroline.almeras@ectri.org / +32 2 508 14 13
- Delphine Poiré, Project Officer
delphine.poire@ectri.org / + 32 2 500 56 87