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By Jean-Pierre Médevielle,  
General Secretary

**E**CTRI Secretariat has the mission to follow up all the thematic, process oriented (mobility, research infrastructure) and management activities of ECTRI parallelly to the maintenance of incorporation.

This letter gives me the opportunity to present an overview of the ECTRI members involvement in successful surface transport research 6<sup>th</sup> FRDP proposals following the first and second calls from Directorates-General

## Editorial

for Transport and Energy (DG TREN), for Information Society (DG INFSO) and for Research (DG RTD).

Today, ECTRI members involvement concerns directly :

- three Networks of Excellence (NoEs),
- thirteen Integrated Projects (IPs),
- six Specific Targeted Research Projects (STREPs),
- six Coordination Actions (CAs)
- three Specific Support Actions (SSAs)

showing a strong endeavour to the success of the new 6<sup>th</sup> FRDP instruments.

These projects are both industry or operators led, policy or society oriented.

They are interesting all surface transport research including rail and maritime modes.

They are dealing with the six priorities of the ECTRI Strategic Paper i.e. :

- Intelligent Transport System (ITS)
- Transport Safety and security
- Transport sustainability (including environment and energy)
- Transport Economics
- Transport behavioural sciences
- Future of the transport systems.

## Last Board meeting in Paris

**T**he last Board meeting took place on June 22, 2004 in Roissy Airport.

At this occasion, Jean-Pierre Médevielle introduced Mr Willy Diddens, from AVV, as new member of the Secretariat team. Mr Diddens will be present at part time equivalent to two full month yearly.

The Secretary also announced the official arrival of TU Belgrade from Serbia and Montenegro, as new member of ECTRI.

The Board began working on the next Young Researchers Seminar which will take place in May 2005, in the Netherlands. ECTRI, FERSI and FEHRL will be jointly involved in this event that should welcome more Young Researchers and

Tutors than the first seminar held in 2003.

Some reports were made about the advancement of Working Groups 3 and 4 respectively linked to 'Hard Research Infrastructures' and 'Soft Research Infrastructures'.

The Board underlined and congratulated the work done by these groups that is clear and in constant progress on both issues.

## World Congress on Transport Research (WCTR), Istanbul

ECTRI was present through a booth at the 10th World Conference on Transport Research (WCTR) held in Istanbul, Turkey, from July 4 to 8, 2004.



Istanbul Convention and Exhibition Centre

The Conference was shared between a Plenary Session introducing the Conference, a Seminar organised by the French Ministry of Transport, 4 Semi-Plenary Sessions with panels and parallel sessions (around 240) related to the 8 following session tracks: 'Transport Modes', 'Transport Systems', 'Planning, Operation, Management and Control', 'Transport modelling', 'Assessment Appraisal and Scenarios', 'Spatial and Environmental Economics and Engineering', 'Transport in Develo-

ping Countries', 'Transport Policy, (De-) Regulation, Subvention and/or Investment'.

The Conference hosted around 600 participants; most of ECTRI members were present through their managers, senior and junior researchers to chair sessions or give oral presentations.

## 6<sup>th</sup> FRDP Projects : ECTRI members involvement—Part 1

### 🔗 E-Safety

**NoE HUMANIST** : Human Centred design for Information Society Technologies : 22 partners including INRETS (ERT is the co-ordinator), CERTH/HIT, CDV, DTF, TNO, TOI, VTT, VTI, UPM, TRL

**NoE APSN** : Advanced Passive Safety Network : 53 partners including TNO (co-ordinator), FHG, INRETS, TRL

**IP APROSYS** : Advanced Protective Systems : 47 partners including TNO (co-ordinator), TRL, FHG, POLITO, UPM, INRETS

**IP SafetyNet** : The European Road Safety Observatory, An Information System to support road safety policy in Europe : 22 partners including INRETS, CDV, TOI, KTI, TNO, TRL

**IP PREVENT** : PReVENTive and Active Safety Applications : 51 partners including AVV, CERTH/HIT, INRETS, FHG, TNO, TRL, VTT

**IP AIDE** : Adaptive Integrated Driver-vehicle interface : 28 partners including INRETS, TNO, VTT, VTI, CERTH/HIT

**IP GST** : Global System for Telematics : 49 partners including TNO

**STREP EURAMP** : European Ramp Metering Project : 16 partners including AVV, INRETS

### 🔗 Other ITS

**STREP INTRO** : Intelligent Roads : 11 partners including VTI (co-ordinator), TRL, INRETS

**IP SENSATION** : Advanced sensor development for attention, stress, vigilance & sleep/wakefulness monitoring : 42 partners including CERTH-HIT (co-ordinator), UPM, VTI, VTT

**IP ASK-IT** : Ambient Intelligence System of Agents for Knowledge-based and Integrated Services for E&D Users : 45 partners including VTT, CERTH-HIT, UPM

### 🔗 Safety

**STREP IN-SAFETY** : Infrastructure and safety : 30 partners including CERTH/HIT (co-ordinator), CDV, KTI, TOI, VTI

**STREP RIPCORDER** : Road infrastructure safety protection-core research and development for road safety in Europe : TOI, CDV, HIT, KTI

**SSA SAFECOS05** : Safety Competition for students : INRETS

**CA CAATS** : Cooperative Approach to Air Traffic Services : 14 partners including CDV

### 🔗 Economy

**CA TRANSFORUM** : Scientific Forum on Transport Forecast Validation and Policy Assessment : 9 partners including AVV (co-ordinator), VTT, UPM, TNO, CERTH-HIT, TRL, CDV, INRETS

**SSA HEATCO** : Developing Harmonised European Approaches for Transport : 13 partners including VTI, TNO

### 🔗 Environment

**IP SILENCE** : Quieter Surface Transport : TRL, TOI, VTI

**STREP SEFA** : Sound Engineering for Aircraft : 20 partners including DLR and INRETS

**IP QUANTIFY** : Quantifying the Climate Impact of Global and European Transport Systems : 34 partners including DLR (co-ordinator) and KTI.

### 🔗 Energy

**IP FELICITAS** : Fuel Cell Power trains and clustering in heavy duty transport : 16 partners including FHG (co-ordinator) and INRETS

**NoE** : Network of Excellence

**IP** : Integrated Project

**STREP** : Specific Targeted Research Project

**CA** : Coordination Action

**SSA** : Specific Support Action

**COST** : COST Action

## Hellenic Institute of Transport (HIT) Greece



The Centre for research and Technology Hellas (CERTH) – Hellenic Institute of Transport (HIT) is a public entity constituted under private law, established as an entity for research and technology consisting of 5 institutes, under the Presidential Decree 77/2000 as modified, whose registered office is in Thermi, Thessaloniki, address 6th km Charilaou - Thermi Road, P.O Box 361, 570 01 Thermi, Thessaloniki, Greece.

The basic scope of HIT is to provide a centre of excellence in the field of Transport with highly specialized research services offered to government and other public and private organizations and bodies, and to provide support for the conduct of Transport research in Greece. It is also devoted to providing support to Ministries and other government bodies for the formulation of Transport policy.

The scope of services covers all areas of Transport and in particular the organization, operation, planning and development of infrastructure, and standardization, economic analysis, management, vehicle technol-

ogy, and impact assessment of land, maritime, air, and multimodal transport services.

HIT co-operates and interacts with similar organizations and Institutes in the EU and other countries, and represents Greece in relevant international fora.

The specific areas of HIT's priority activities can be described as follows: 1. Scientific and research support for transport policy formulation, to Ministries and other Organizations involved in Transport Policy and control in Greece. 2. Specialized research in the field of Transport. 3. Organization and operation of a documentation centre in the field of Transport. 4. Development and maintenance of databases covering important areas of Transport Operation in Greece. 5. Transport research evaluation and appraisal. 6. Support of standardization work in the field of Transport, and issuance of handbooks, rules and guidelines concerning the operation of the Transport system. 7. Representation of Greece, in Transport Research and other relevant scientific fora abroad. 8. Invest-

igation of user requirements and adaptation of (transport) research results to industry. 9. Technology transfer and dissemination of research results to the transport industry and the transport users. 10. Organization of training and professional education Seminars and Programmes. 11. Contribution to quality control in the field of Transport. 12. Publication and dissemination activities (including Conferences and regular publications). 13. Promotion of bilateral as well as multilateral co-operation between Greece and other countries in the field of Transport, with emphasis in the countries of South East Europe. 14. Facilitate exchange of personnel, especially young scientists, between relevant organizations and companies.

Although all areas of Transport research are 'covered' by the Institute's activity and scope, special attention is given to problems addressing Greek conditions and requirements that influence the development and operation of transport infrastructure in Greece.

## Transportøkonomisk Institutt (TØI) Norway



The Norwegian Centre for Transport Research (Transportøkonomisk Institutt (TØI)) is a national institution for transport research and development, registered under n° 959056776, with headquarters at PB 6110, Etterstad, 0602 Oslo, Norway.

The Institute was set up in 1958, firstly as a Government secretariat and later (from 1964) as a separate research institution under the auspices of the Royal Norwegian Council for Scientific and Industrial Research (NTNF, now merged into the Research Council of Norway). In 1986, the Institute became an independent non profit research foundation. It receives its annual base funding from the Research Council of Norway, Division for Science.

The Institute's main objectives are to: be a national centre for transport research, co-operate on research projects with other organizations in Norway and at an international level, disseminate research results, contribute to high professional standards in the transport sector.

The Institute carries out applied research on issues connected with transport and promote the application of research results by advising the authorities, the transport industry and the public in general. Its sphere of activity includes most of the current major issues in road, rail, sea and air transport. The Institute is also involved in international cooperation within the transport sector. Special emphasis is placed on the practical application of research

results, and most of the studies and projects carried out here are commissioned. In Norway most of the clients are central government bodies and local authorities, with some commissions from the private sector. Major clients are the Ministry of Transport and Communications, the Public Roads Administration and the Research Council of Norway. In recent years a number of transport studies have been carried out in Africa and Asia for the Norwegian Agency for Development Cooperation (NORAD). The Institute also carries out research for public authorities in other countries and for international organisations, especially the European Commission (Frame Programs and DGTREN).

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## 6FRDP Projects with ECTRI members involvement—Part 2

### ↪ Maritime

**IP MarNIS** : Maritime Navigation and Information Services : 59 partners including AVV (co-ordinator), INRETS, TNO  
**SSA ICOMOB** : Icebreaker Co-operation on the Motorway of the Baltic Sea : 3 partners including VTT as co-ordinator

### ↪ Road

**STREP NR2C** : New Road Construction Concepts : VTI  
**CA CONNECT** : Co-ordination of Concepts for new Collective Transport : 23 partners including VTT

**CA BESTUFS II** : Best Urban Freight Solutions II : 8 partners including CDV

### ↪ Rail

**NoE EURNEX** : European Rail Research Network of Excellence : 70 partners including INRETS, FHG-IVI, DLR, CETH/HIT, DTF, VTI, VTT, UPM, POLITO  
**IP INTEGRAIL** : INTElligent integration of RAILway systems : 33 partners including INRETS  
**IP MODURBAN** : Modular Urban Guided rail Systems : FHG, INRETS

**CA REORIENT** : Implementing Change in the European Railway System : 7 partners including TOI, DLR, VTT

**CA TREND** : Towards new Rail freight quality and concepts in European Demand : 10 partners including CDV



## ECTRI-FERSI-FEHRL collaboration

The three organisations are now very close from each other. The next meeting between ECTRI, FERSI and FEHRL will take place on next November 4, 2004 in Brussels.

The three organisations are for the moment working jointly on projects concerning notably research infrastructures and mobility.

Concerning mobility, a joint meeting will take place in

Brussels on September 10.

Concerning Soft Research Infrastructure, a joint meeting will take place in Linköping (Sweden) on September 24.

Moreover, the next Young Researchers Seminar will be organised jointly by ECTRI, FERSI and FEHRL in May 2005 in The Netherlands.

They also have complementary and coordinated partici-

pation on:

- COST transport projects,
- OECD ECMT Joint Transport Research Center
- some FRDP projects as shown in the actualities.

Many of their thematic activities have interactions with EARPA in the road sector.

## Next Events / News

- Next international events where ECTRI will be represented
  - > **AET Strasbourg**, France, from 4 to 6 October 2004
- Next Assembly meetings :
  - > **November 11 & 12, 2004**, Crowthorne, United Kingdom
- Next Board meetings:
  - > **September 9, 2004**, Brussels, Belgium
  - > **November 11 & 12, 2004**, Crowthorne, United Kingdom
  - > **February 2005**, Lyon, France