

**EUTRAIN**

EUropean Transport Research Area International  
Cooperation Activities



***EUTRAIN Latin-America Workshop***

***7-8 March, 2013***

***Sao Paulo, Brazil***

# **Introduction to the EUTRAIN Project**

***Dr. Evangelos Mitsakis***

***ECTRI / CERTH-HIT***

***Head EUTRAIN Project office***



# Objectives of the project



- **Framework for international transport research cooperation** laid down by “*A strategic European Framework for International Science and Technology Cooperation*” [COM(2008) 588 final]
- Identification of research **capabilities, investment, future priorities and potential** for cooperation with the EU in the prospect of mutual interest, in major regions of importance to the ERA-T
- **Current practices** for research governance and management, barriers, gaps and diversions for international transport research cooperation
- Assessment of the **benefits or added value** to ERA-T and the prospective synergies from such closer international cooperation
- Investigation of alternative **cooperation models and tools**
- **Dissemination of European know how and practices** in transport research

# *Main Topics of interest*

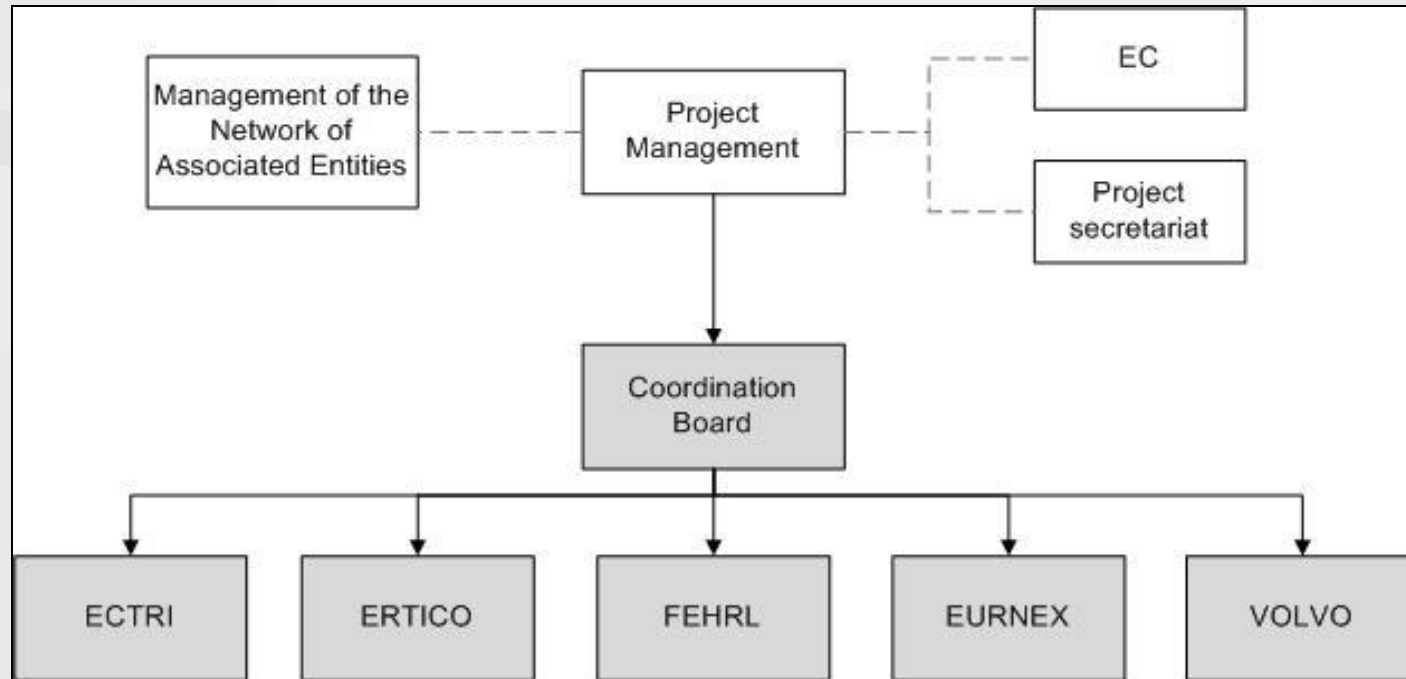


1. Programming and governance issues in target countries, including joint programming experiences
2. Research infrastructures and their networking possibilities
3. Information and data sharing issues
4. Research training and human resource issues – mobility of researchers and networking
5. Institutional cultures and research governance regimes
6. Pre-standardization activities and interoperability (of research results) issues (harmonizing of approaches and practices)
7. Intellectual Property regimes and follow-up actions

# Project Structure



## Management structure



# Project Structure



## “Network of Associated Entities - NAE”



**Transportation Research Board – National Academies (TRB), U.S.A.**



**Center for Transportation Studies, University of Minnesota, U.S.A.**



**Petersburg State Transport University, St. Petersburg, Russia**



**Beijing Transportation Research Centre, China**



**Pontificia Universidad Católica de Chile, Chile**



**Korea Transport Institute (KOTI), Korea**



**Council for Scientific and Industrial Research (CSIR), South Africa**



**Federal Highway Administration (FHWA), U.S.A.**



**ARRB Group (former Australian Road Research Board), Australia**



**PWRI - Public Works Research Institute, Japan**



**CRRRI - Central Road Research Institute, India**

# Project Structure



## *“Network of Related Entities - RE”*

*Organizations with which the project will create contact and keep correspondence as a way of sounding their opinions, views and reactions to the project’s findings and proposals, i.e. as a kind of “Advisory Board”*

*Organizations from:*



**Russia**



**China**



**India**



**U.S.A.**



**Japan**



**Australia**



**Brazil**



**United Kingdom**



**Argentina**



**Canada**



**Korea**



**Mexico**



**Portugal**



**South Africa**



**Switzerland**

# *Main activities*



- **Technical Work**
- ***Questionnaire***
- ***Bilateral Meetings***
- ***4 Regional Workshops***
- ***Final Conference***

# ***Bilateral Meetings – local workshops in 10 countries***



## **Objective**

To obtain an understanding of the views, attitudes and experiences of the local transport research communities.

## **All relevant stakeholders involved**

- Governmental administrations (or equivalent) dealing with:
  - research policy formulation
  - research governance more generally at National or Federal level
- Researchers – Academia
- Industry



# *Countries visited*



**Bilateral meetings/face to face data extraction took place in:**

- USA (during TRB 2012)
- Two Med cooperation country: Tunisia and Egypt
- Two “Europe neighbourhood cooperation countries”: Turkey and Ukraine
- China
- Russia
- India
- South Africa
- Japan

# 4 Regional Workshops



Aiming to:

- collect further data and experiences related to international collaboration
- assess the needs and topics of interest and priorities for research cooperation of the respective countries and regions with the EU
- discuss viable instruments and tools for international transport research collaboration

The workshops will be organised as follows:

	<b>Month</b>	<b>Location</b>	<b>Focus on</b>
<b>Workshop 1</b>	July 2012 (M10)	<b>Greece</b>	Mediterranean cooperation countries
<b>Workshop 2</b>	Sept 2012 (M12)	<b>China</b>	South Asia and Asia-Pacific countries
<b>Workshop 3</b>	December 2012 (M15)	<b>Russia</b>	Russia, Balkan, CIS and Black sea countries
<b>Workshop 4</b>	March 2013 (M17)	<b>Brazil</b>	Latin American countries

# Final Conference



	Month	Location	Objective
<b>Final Conference</b>	9-10 Oct. 2013	<b>Brussels</b>	Disseminate and promote a wide “evaluation” of the results of the EUTRAIN work to all members of the identified target groups at International level

This conference will aim to:

- Gather together all entities involved with the project, as well as other relevant stakeholders and provide a forum for interactions and exchange of experiences.
- Examine and debate all project results and findings so far.
- Provide new inputs and experiences that can be further utilized in the project for the finalization of its conclusions and recommendations.
- Disseminate European experiences and know-how.



























# *Expected Project Outcomes*



- 1. Current practices – characteristics – and issues in international transport research cooperation in the regions and countries that are examined related to the topics of interest.***
- 2. Research Topics and future priorities for international transport research cooperation as well as the capabilities for potential future cooperation with the EU in all regions examined.***
- 3. Towards a Framework for EU international transport research cooperation (Topics, Organisational models and tools, and other Recommendations).***

# Consortium



ECTRI	ERTICO	FEHRL	EURNEX	VOLVO		
 ECTRI Office						
 CERTH/HIT						
 TRL						
 KTI						
 UPM						
 IFSTTAR						

# *Project website*



Domain name: [www.eustrain-project.eu](http://www.eustrain-project.eu)

**online:** January 2012 (M4)

## The website's **main headings:**

- Project overview; Project objectives, priorities and general information
- Consortium; Profiles of the project partners; links to partners' websites
- Project Methodology
- News and events; Announcements about forthcoming events
- Project documentation and material; Project deliverables
- Contact us
- Restricted area
- Useful links to relevant actions funded by EC; Links to FP7 website, and other relevant sites



**Thank you for your attention**

# *Technical work: Work Packages*



- **WP1:** Project Management (WP leader: ECTRI)
- **WP2:** Current status, characteristics and issues in international transport research cooperation (WP leader: ECTRI)
- **WP3:** Research topics, capabilities, investment and future priorities (WP leader: ECTRI)
- **WP4:** Synthesis of recommendations – towards a framework for International Cooperation in Transport Research (WP leader: ERTICO)
- **WP5:** Consensus building and Dissemination actions (WP leader: FEHRL)



# Technical work (Tasks)



	Task no.	Task title	Task leader
WP1	1.1	Financial, administrative and quality management	<i>ECTRI Office</i>
	1.2	Network of Associated Entities management	<i>HIT</i>
WP2	2.1	Organization and execution of bilateral meetings - Questionnaire preparation - coordination of bilateral meetings with third countries	<i>HIT</i>
	2.2	Organization and execution of 3 regional workshops	<i>HIT</i>
	2.3	Extraction of the results and recommendations of previous projects and reports	<i>EURNEX</i>
	2.4	Programming and governance issues in target countries, including joint programming	<i>HIT</i>
	2.5	Research infrastructures and their networking - Information and data sharing issues	<i>VTI (FEHRL)</i>
	2.6	Research training and human resource issues – mobility and networking	<i>EURNEX</i>
	2.7	Differences in Institutional cultures and research governance regimes	<i>UPM</i>
	2.8	Pre-standardization and means of harmonizing approaches and practices	<i>VOLVO</i>
	2.9	Intellectual Property regimes and their application in transport research	<i>TRL</i>

# Technical work (Tasks)



	Task no.	Task title	Task leader
<b>WP3</b>	3.1	Topics of interest and cooperation priorities with the US	<i>HIT</i>
	3.2	Topics of interest and cooperation priorities with the Mediterranean cooperation countries	<i>HIT</i>
	3.3	Topics of interest and cooperation priorities with the Asian countries and other regions (Japan, Australia, South Africa, Latin America)	<i>ERTICO</i>
	3.4	Topics of interest and cooperation priorities with the “Europe Neighborhood cooperation countries” (Russia, Balkans, CIS / Black sea region)	<i>KTI</i>
<b>WP4</b>	4.1	Joint Programming and governance issues	<i>IFSTTAR</i>
	4.2	Producing “global” Research infrastructures – information and data sharing issues	<i>VTI (FEHRL)</i>
	4.3	Research training and human resource issues	<i>TRL</i>
	4.4	Institutional cultures and research governance regimes issues	<i>UPM</i>
	4.5	Intellectual Property Regimes – status and procedures for int’l patents	<i>VOLVO</i>
	4.6	Pre-standardization issues and means of harmonizing approaches and practices	<i>ERTICO</i>
<b>WP5</b>	5.1	Dissemination plan	<i>FEHRL</i>
	5.2	EUTRAIN website	<i>HIT</i>
	5.3	Dissemination material	<i>ECTRI Office</i>
	5.4	EUTRAIN International Conference	<i>ERTICO</i>

# Timeplan



	Year 1												Year 2											
	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23	M24
<b>WP 1: Project Management</b>																								
Task 1.1: Financial, administrative and quality management																								
Task 1.2: Network of Associated entities management																								
<b>WP 2: Current status, characteristics and issues in international transport research cooperation</b>																								
Task 2.1 Organization and execution of bilateral meetings - Questionnaire preparation - coordination of bilateral meetings with third countries																								
Task 2.2 Organization and execution of 3 regional workshops																								
Task 2.3 Extraction of the results and recommendations of previous projects and reports																								
Task 2.4 Programming and governance issues in target countries, including joint programming issues																								
Task 2.6 Research training and human resource issues – mobility and networking																								
Task 2.7 Differences in Institutional cultures and research governance regimes																								
Task 2.8 Pre-standardization and means of harmonizing approaches and practices																								
Task 2.9: Intellectual Property regimes and their application in transport research																								
<b>WP 3: Research topics, capabilities, investment and future priorities</b>																								
Task 3.1: Topics of interest and cooperation priorities with the US																								
Task 3.2: Topics of interest and cooperation priorities with the Mediterranean cooperation countries																								
Task 3.3: Topics of interest and cooperation priorities with the Asian countries and other regions (Australia, South Africa, Latin America)																								
Task 3.4: Topics of interest and cooperation priorities with the "Europe Neighbourhood cooperation countries" (Russia, Balkans, CIS / Black sea region)																								
<b>WP 4: Synthesis of recommendations – towards a framework for International Cooperation in Transport Research</b>																								
Task 4.1: Joint Programming and governance issues																								
Task 4.3: Research training and human resource issues																								
Task 4.4: Institutional cultures and research governance regimes issues																								
Task 4.5: Intellectual Property Regimes – status and procedures for int'l patents																								
Task 4.6: Pre-standardization issues and means of harmonizing approaches and practices																								
<b>WP 5: Consensus building and Dissemination actions</b>																								
Task 5.1: Dissemination plan																								
Task 5.2: EUTRAIN website																								
Task 5.3: Dissemination material																								
Task 5.4: EUTRAIN International Conference																								
Deliverables			D.1.1			IR.1							D.1.2						IR.2					D.1.3
													D.2.1											
																					D.3.1			
																								D.4.1
				D.5.1	D.5.2																			
																								D.5.3
KO=Kick-Off meeting	KO																							
OE=NAE Opening Event	OE																							
WS = Workshop								WS1	WS2		WS3													
PM = Project Meeting											PM													PM
FC = Final Conference																					FC			