



TIPS

TRANSPORT R&D
FOR INNOVATION

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SET-UP OF THE ADVISORY BOARD

ENHANCING THE CAPACITY OF
EU TRANSPORT PROJECTS TO

TRANSFORM RESEARCH
RESULTS INTO
**INNOVATIVE PRODUCTS
AND SERVICES**



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1 Introduction

One of the first tasks of the TIPS project was to create an Advisory Board of recognised experts in the field of transport from research organisations, universities, public bodies, associations and industry/consultants, covering all modes of transportation – air, sea, rail, road and intermodal - and motivated to strengthen the innovation capacity of Europe in the transport area on a long term basis.

The decision to involve 8 to 12 high level transport experts in the project activities resulted from the wish to have access to additional expertise other than only the project team, in order to reach technical and strategic results with a strong value and to consolidate as best as possible the outcomes of the project.

Following an identification and selection process, the Advisory Board was set up with 11 transport experts from several organisation types and representing all transport modes and also guarantees a high geographic coverage across the EU.

The Advisory Board, that was set up in Work package WP2 “Development of best practice and innovation methodologies”, will be consulted throughout the project duration and will advise and support the project partners, not only in this WP in the form of Round Tables, but also in WP4 “Assistance in creating innovative products and services” with regards to the selection of projects to be assisted and the training to be given at the Training Academies.

The Advisory Board will add value by acting as:

- **High-level consultants** by providing recommendations on the selection of promising cases of innovative products and services to be supported by TIPS and by participating in two Round Tables to discuss exploitation approaches and best practices;
- **Trainers** by holding some of the training modules at the Training Academies organised by the project;
- **Active observers** by notifying new initiatives and making suggestions related to the project’s activities;
- **Project ambassadors** by keeping informed their networks of the project’s activities and outcomes, thus multiplying the project’s dissemination efforts.

2 The Advisory Board selection process

2.1 Identifying potential Experts

For the selection of the members of the Advisory Board, an open and transparent process was followed. At the beginning of WP2, experts active in the transport research area were identified. This was done through personal contacts, a call for experts launched on the project website and announced via Cordis and LinkedIn, research and recommendations from other experts.

The aim was to establish an initial list of about 40 experts to discuss with and be approved by the European Commission.

Personal contacts:

All project partners were asked to identify experts in the transport sector from their countries. For this purpose an excel file was created and the following information was recorded:

- Expert's name
- Expert's organisation
- Expert's position
- Organisation type
- Expert's core competence
- Transport mode
- Country
- Phone
- eMail
- Address
- TIPS partner who provided the expert's name

The project partners together identified 39 transport experts.

Call for Experts:

A call for experts was published on CORDIS, LinkedIn and the TIPS website.

On CORDIS, a press release was published on CORDIS Wire that is released both online and electronically to subscribers.

On LinkedIn, the call was notified as a discussion under the group European Transport Research that has 1100 members.

On the TIPS website a specific Advisory Board button on the main menu bar led to the call for experts.

The text used was as follows:

The TIPS project is looking for transport experts!

The FP7 project TIPS aims at assisting EU-funded transport projects to transform research results into innovative products and services.

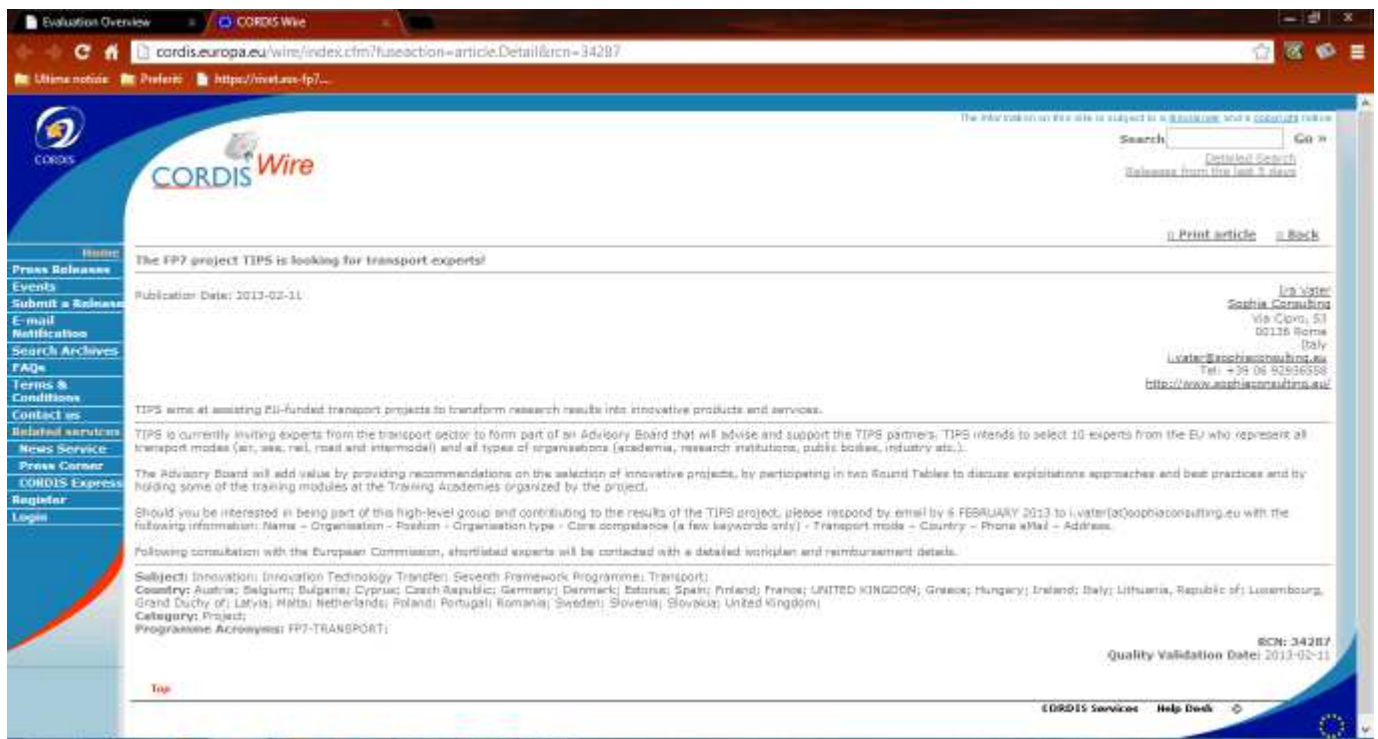
TIPS is currently inviting experts from the transport sector to form part of an Advisory Board that will advise and support the TIPS partners. TIPS aims at selecting 10 experts from the EU who represent all transport modes (air, sea, rail, road and intermodal) and all types of organisations (academia, research institutions, public bodies, industry etc.).

The Advisory Board will add value by providing recommendations on the selection of innovative projects, by participating in two Round Tables to discuss exploitation approaches and best practices and by holding some of the training modules at the Training Academies organised by the project.

Should you be interested in being part of this high-level group and contributing to the results of the TIPS project, please respond by email before 5 FEBRUARY 2013 to i.vater(at)sophiaconsulting.eu with the following information: Name – Organisation - Position - Organisation type - Core competence (a few keywords only) - Transport mode – Country – Phone eMail – Address.

Following consultation with the European Commission, shortlisted experts will be contacted with a detailed workplan and reimbursement details.

In the following, the screenshots of the call for experts are shown:



The screenshot shows a web browser window displaying the CORDIS Wire website. The page title is "The FP7 project TIPS is looking for transport experts!". The main content area contains the following text:

Publication Date: 2013-02-11

TIPS aims at assisting EU-funded transport projects to transform research results into innovative products and services.

TIPS is currently inviting experts from the transport sector to form part of an Advisory Board that will advise and support the TIPS partners. TIPS intends to select 10 experts from the EU who represent all transport modes (air, sea, rail, road and intermodal) and all types of organisations (academia, research institutions, public bodies, industry etc.).

The Advisory Board will add value by providing recommendations on the selection of innovative projects, by participating in two Round Tables to discuss exploitation approaches and best practices and by holding some of the training modules at the Training Academies organized by the project.

Should you be interested in being part of this high-level group and contributing to the results of the TIPS project, please respond by email by 5 FEBRUARY 2013 to i.vater@sophiaconsulting.eu with the following information: Name – Organisation - Position - Organisation type - Core competence (a few keywords only) - Transport mode – Country – Phone eMail – Address.

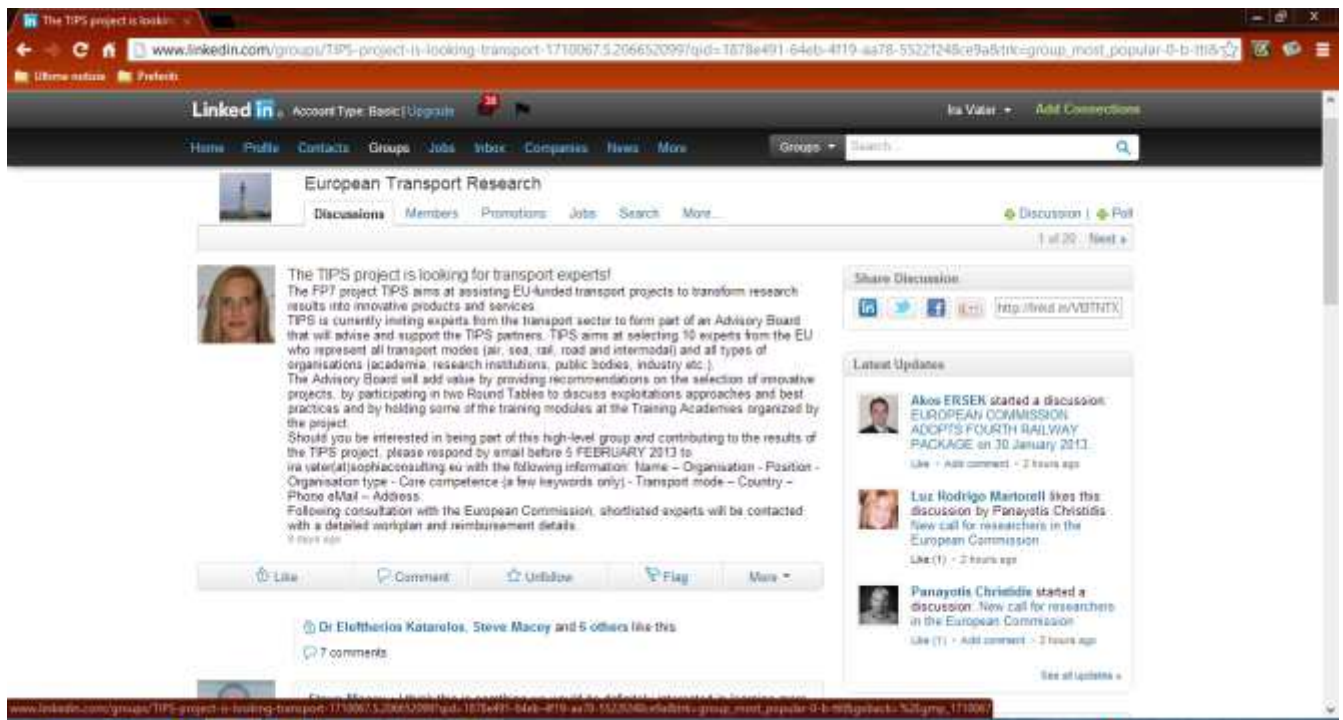
Following consultation with the European Commission, shortlisted experts will be contacted with a detailed workplan and reimbursement details.

Subject: Innovation Technology Transfer, Seventh Framework Programme, Transport
Country: Austria; Belgium; Bulgaria; Cyprus; Czech Republic; Germany; Denmark; Estonia; Spain; Finland; France; UNITED KINGDOM; Greece; Hungary; Ireland; Italy; Lithuania, Republic of; Luxembourg; Grand Duchy of; Latvia; Malta; Netherlands; Poland; Portugal; Romania; Sweden; Slovenia; Slovakia; United Kingdom
Category: Project
Programme Acronym(s): FP7-TRANSPORT

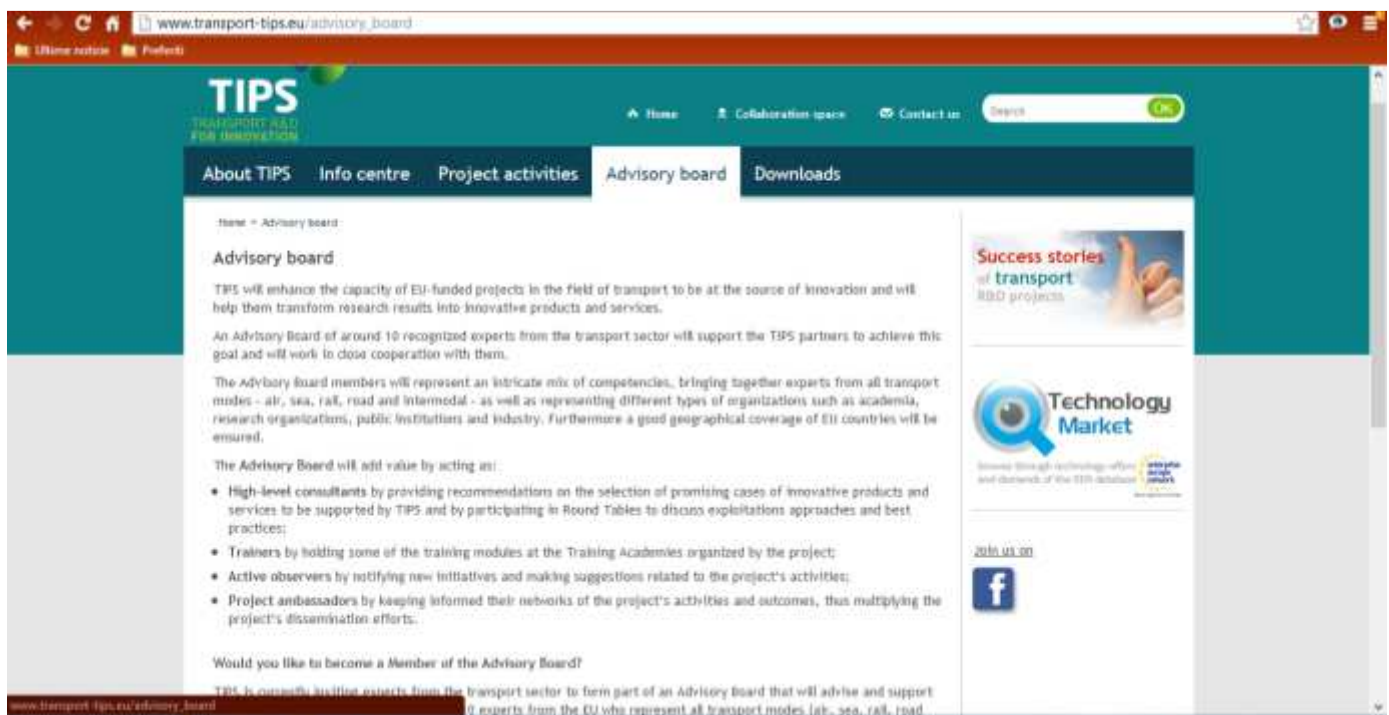
Contact information for Sophia Consulting is provided: Via Covo, 53, 00136 Rome, Italy. Email: i.vater@sophiaconsulting.eu, Tel: +39 06 9336356, <http://www.sophiaconsulting.eu/>

The page also includes a search bar, navigation links (Print article, Back), and a footer with "CORDIS Services" and "Help Desk".

Call for experts on CORDIS Wire



Call for experts on LinkedIn



Call for experts on the TIPS website

Through the call for experts, expressions of interest were received from 13 transport experts, 2 via CORDIS, 11 via LinkedIn and none via the TIPS website. The lack of response via the TIPS website can be explained by the fact that the website had only just been put online and was still unknown. CORDIS Wire on the other hand took longer than foreseen to publish the call and little time was left to respond before the deadline. The response via LinkedIn can be considered as good.

Research:

Research of transport projects in Cordis was carried out to identify additional experts, notably with a view to finding experts from organisation types and transport modes that were slightly under-represented. 7 further experts were identified through research.

Recommendations from other experts:

Several contacted transport experts recommended to invite other colleagues, also experts in the transport research field. A further 3 experts were identified this way.

The identification of transport experts led to a list of 62 potential transport experts. A first pre-selection was carried out and a second list of 40 experts was drawn up. This list was sent to the European Commission by email, and subsequently, in a meeting with the Project Officer, this initial list of 40 selected experts was discussed and approved.

2.2 Contacting the Experts

Following discussion on the best method to approach and invite experts, it was decided to select, in a first round, 12 experts and to invite them to form part of the Advisory Board, paying attention to a good geographic coverage of the EU, and to selecting experts from all transport modes as well as from various organisation types. If some of these 12 invited experts declined the invitation to join the Advisory Board, a further selection of the missing number of experts (having in mind a total of 10 – 12 experts) would be carried out. This procedure was to be continued until an Advisory Board of 10 – 12 experts was composed.

Of the first 12 experts that were selected, 6 were experts who had already expressed interest (e.g. via LinkedIn or direct contacts) and 6 were other identified experts.

The next step was to contact these experts and to propose them to participate in the TIPS Advisory Board. Alongside the invitation, they were sent a detailed guide outlining the main activities of TIPS and the tasks of the Advisory Board, the expected contribution and the reimbursement offered to the experts.

Two different emails were sent to the experts, depending on whether they were already informed of the TIPS call for experts and had expressed interest, or whether they had been identified but not yet contacted by TIPS' partners. These emails are shown in Annex I.

By the given deadline, 6 experts had confirmed their interest to be a Member of the Advisory Board.

A further selection of potential experts was subsequently carried out, with the aim to complement the 6 confirmed profiles, leading to another 6 transport experts being invited. Of these experts, 5 confirmed their interest to participate.

At the end of this contact phase, 11 experts had confirmed their intention to become a Member of the Advisory Board and it was decided to constitute the Advisory Board with these 11 experts.

In order to formalise the agreement, they were sent an “Expert Agreement” for signature, that was then countersigned by the TIPS representative.

2.3 *The Experts' commitment*

11 experts formally committed themselves to becoming Members of the TIPS Advisory Board by signing the Expert Agreement. The Expert Agreement is a two page contractual document following by the Guide for Experts as an annex, that outlines the main activities of TIPS and the tasks of the Advisory Board, the expected contribution and the reimbursement offered to the experts.

The Expert Agreement and Expert Guide are shown respectively in Annex II and Annex III of this deliverable (in the restricted version for the European Commission only).

The signatory pages of the Expert Agreement are shown in Annex IV of this document (in the restricted version for the European Commission only).

3 The composition of the Advisory Board

The TIPS Advisory Board is composed of 11 experts who signed the Expert Agreement and are thus committed to participating in the project's activities.

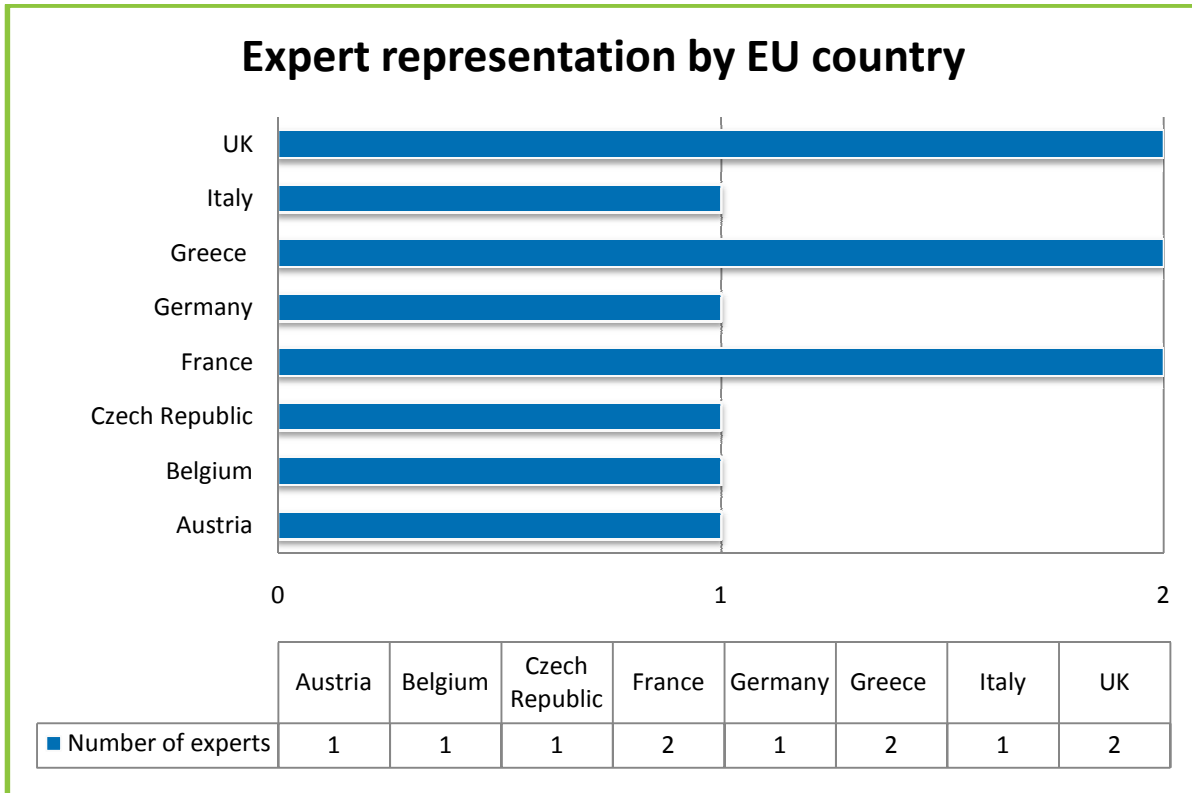
The experts of the TIPS Advisory Board are:

	Name	Organisation	Position	Country	Type of Organisation	Transport mode
1	Jean François Boisson	Pôle Pégase	International Cooperation Manager	France	Association (Cluster)	Air
2	Daniel Cadet	ALSTOM Transport	Director for External Technical Affairs	France	Industry	Rail
3	David Doerr	TÜV Rheinland Consulting GmbH	Scientific Officer and Programme Manager	Germany	Industry	All
4	Francesco Filippi	“La Sapienza” University of Rome, CTL (Research Centre for Transport and Logistics)	Professor	Italy	University	All
5	Stefano Mainero	EPN Consulting Limited	CEO, Founder	UK	Consultancy	Road
6	Josef Mikulik	Transport Research Centre	Member of Institute Council	Czech Republic	Research Institute	Road
7	Chris Nash	University of Leeds, Institute for Transport Studies	Research Professor	UK	University	Road Rail
8	Stratos Papadimitriou	University of Piraeus, Department of Maritime Studies	Professor of Transportation Systems	Greece	University	Maritime Road Air
9	Claus Seibt	AustriaTech Ltd.	Senior Expert Adviser	Austria	Public Body	Rail Road
10	Peter Wolters	European Intermodal Association	Secretary General	Belgium	Association	Intermodal
11	Eleni Zacharaki	Hellenic Ministry of Competitiveness, Development, Infrastructure, Transport and Networks	Special Adviser	Greece	Public Body	Road Rail Air

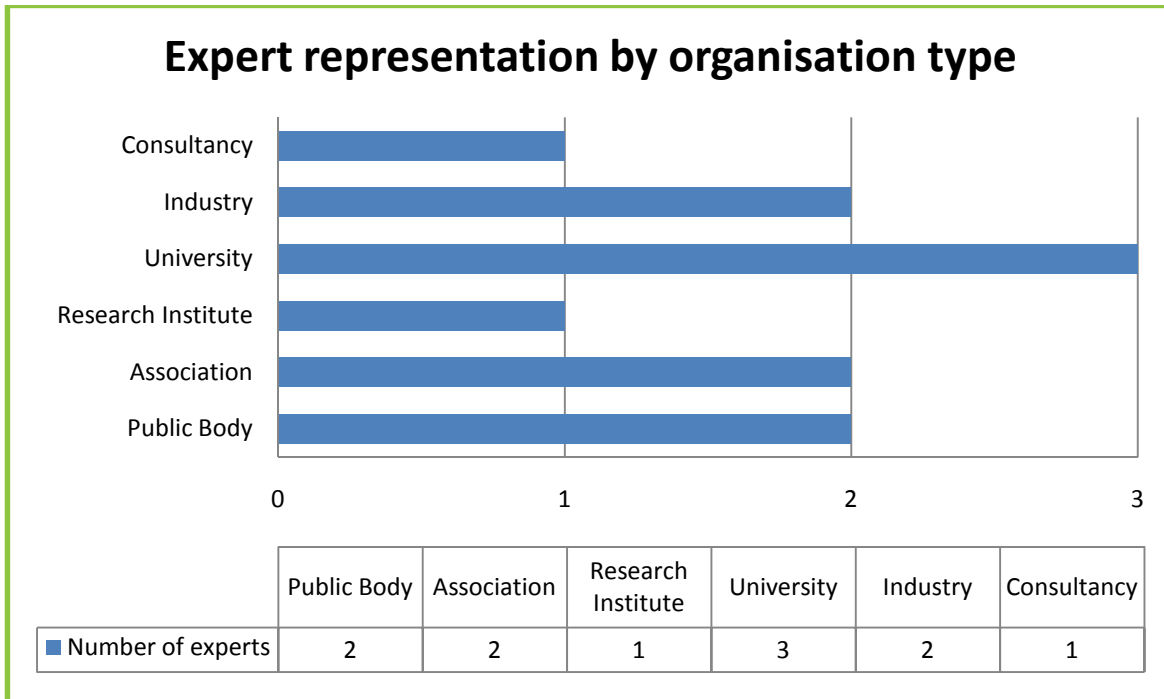
The Advisory Board of 11 experts represents 8 EU countries, namely

- 7 experts from western EU countries (Austria, Belgium, France, Germany and the UK);
- 1 expert from an eastern EU country (Czech Republic);
- 3 experts from southern EU countries (Greece and Italy).

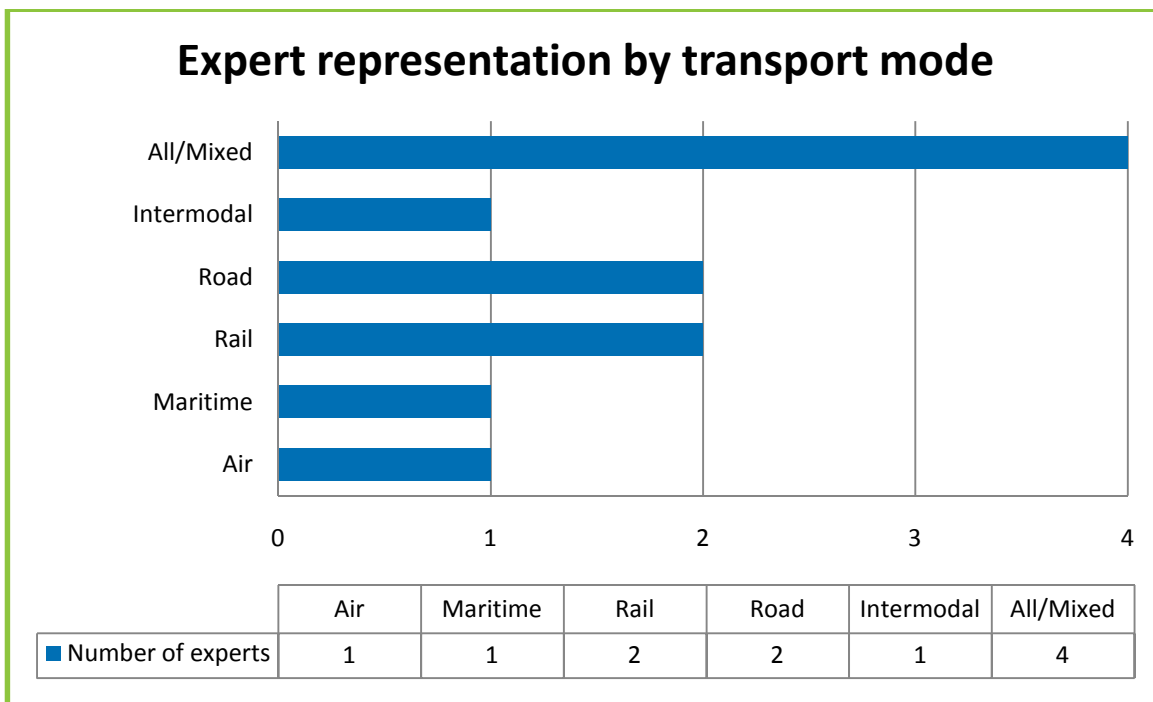
The geographic spread by EU countries, based on current residence and work, is shown in the following graph and table:



The 11 experts represent the following types of organisations:



The 11 experts represent the following transport modes:



The transport mode all/mixed means that the expert either represents all transport modes, without specialising in any particular transport mode, or covers a mixed of modes, such as both rail and road.

Interest in the TIPS Advisory Board was high and special attention was given to ensure a wide geographical coverage of EU countries as well as a good mix of organisation types and transport modes. This has led to the composition of a high-level Advisory Board.

4 The qualifications of the Experts

In the following a short profile of each member of the TIPS Advisory Board is given in order to show their expertise and experience in the area of transport research, thus outlining their competence in being part of the TIPS Advisory Board.

4.1 JEAN FRANÇOIS BOISSON



Position: International Cooperation Manager

Organisation: Pôle Pégase

Country: France

Email: jean-francois.boisson@pole-pegase.com

Organisation type : Association (Cluster)

Transport mode : Air

Expertise :

Jean-François Boisson holds a Master in Electronics, a PhD of Business Management from Paris-Dauphine University, two awards in advance marketing and in high-tech start-up from HEC business school, and also an Aix IAE diploma.

He has 40 years of business experience mostly for industrial groups and Professional Services enterprises. He was deputy general manager of Gemini France, strategic planning VP of Bull's Group for office and telematic businesses, and Business Unit VP of Gemplus for security and professional services businesses.

He was the main founder of the aerospace cluster Pegase in 2005. The Pegase cluster gathers 160 enterprises with 40 lab's and universities which represents more than 20 000 direct jobs. He defines the strategic positioning of the cluster, the market approach, and the business objectives. He is currently Vice President in charge of SME's business development and international cooperation of the aerospace cluster Pegase in the Provence French Riviera Region.

He has a strong expertise in value chain management as well as supply chain management in the manufacturing sectors at a WW level. He is highly promoting SME's development and he considers that they are key for growth and competitiveness, as well as job creation (>85% net jobs in UE). He contributes to the Roissy Charles' de Gaulle airport process controls systems as an Aeroport de Paris team member. He has developed a system to control small rockets perfect launch. He specifies for the DGAC how to better organise the technical library for airplanes manufacturing. He was senior advisor to the Chamber of Commerce of Marseille as well as the Union of Marseille's Enterprises (Medef) in charge of innovation and competitiveness. He was the initiator of the cluster momentum in Provence since 2001. He is administrator of the regional innovation agency.

He launched and he was strongly involved in more than 30 European funded research large projects. He received 3 international awards for his implementations of research: IPR electronic management, teleworking, eBusiness network.

He is an expert for the European Union Commission and he has performed several international missions for the EU.

He recently published several papers in the field of development of services, industry transformation business processes and the leverage of international partnerships.

4.2 DANIEL CADET



Position: Director for External Technical Affairs

Organisation: ALSTOM Transport

Country: France

Email: daniel-l.cadet@transport.alstom.com

Organisation type : Industry

Transport mode : Rail

Expertise :

Prof./Dr. Daniel L. Cadet, got his Master in 1973 at Ecole Normale Supérieure/Ulm and his PhD in Physics in 1980 at Ecole Polytechnique. After several years at the French Centre National de la Recherche Scientifique (CNRS) as an Associated Researcher he moved to the US to take a Faculty Position at the Department of Meteorology at Florida State University. He came back to France in 1985 to take up a Senior Researcher position at CNRS while teaching at several universities (Paris 6, Toulouse and Clermont-Ferrand). Between 1990 and 2001 he was successively the Deputy-Director of the CNRS “Sciences of the Universe” Department and the CNRS Director for International Affairs. In 2001, he joined ALSTOM Transport as the Vice-President for External Affairs at the TECHNICAL Directorate. In April 2007, he was awarded the diploma of Doctor Honoris Causa from the Transport University in Sofia (Bulgaria).

During the last two decades, Daniel L. Cadet has participated to a large number of Research Policy Groups : member or chairing national and European committees e.g. 1997-99 : First Chairman of the European Marine Board. 1998-2001: Member of the Executive Board of ESF (European Science Foundation).

D. L. Cadet is the Chairman of the Energy Sectorial Committee (Energy and Transport) of the French Agence Nationale de la Recherche (ANR). D. L. Cadet is a Member of the Advisory Council of Graduate Studies of the Department of Mechanics at Politecnico di Milano and Member of the Advisory Board of NEWRAIL Railway Research Group at the University of Newcastle. He is a Member of the Advisory Council of the French Transport Program PREDIT. He is representing ALSTOM Transport within ERRAC (Railway Technology Platform). During the last two years, he has been active in the European Railway Industry endeavour to establish the SHIFT2RAIL JTI within Horizon 2020. He has been active during the preparation phase of the French RAILENIUM Research Institute on Railway Infrastructure. He is a Member of the Steering Committee of the French-German DEUFRAKO Program on Transport.

D. L. Cadet has actively participated to engage ALSTOM Transport in more than 40 EU Railway Projects. He is currently serving as the Chairman of the Steering Committee of two Transport/Energy EU Projects (OSIRIS and MERLIN).

4.3 DAVID DOERR



Position: Scientific Officer and Programme Manager

Organisation: TÜV Rheinland Consulting GmbH

Country: Germany

Email: david.doerr@de.tuv.com

Organisation type : Industry

Transport mode : All

Expertise :

Since May 2001, David Doerr has been active as a scientific officer and programme manager at TÜV Rheinland, advising the German Federal Ministries of Economics and Technology (BMW), Education and Research (BMBWF) and Transport, Building and Urban Development (BMVBS) on transportation research policy and the EU Framework Programmes for Research and Innovation.

His responsibilities in national funding programmes have included the evaluation of research project proposals and the monitoring of funded projects. As National Contact Point for the area of Surface Transport in the EU Framework Programmes, he has gathered deep experience in supporting enterprises and research institutes in their efforts to participate in EU-funded research projects.

Since 2003, he has served as a national expert in the Programme Committee for transport research in the EU Framework Programmes.

He has also contributed to several projects funded by the Framework Programme, most recently as coordinator of the European Transport NCP Alliance (ETNA).

Prior to his years at TÜV Rheinland, Mr. Doerr served as a project officer in the German EUREKA/COST Bureau. In addition to providing enterprises and research institutes with assistance in the initiation and execution of research projects, he served as a member of the EUREKA Expert Advisory Group, an international team of experts to assess the economic impact of the initiative.

4.4 FRANCESCO FILIPPI



Position: Professor

Organisation: “La Sapienza” University of Rome,
CTL (Research Centre for Transport and Logistics)

Country: Italy

Email: francesco.filippi@uniroma1.it

Organisation type : University

Transport mode : All

Expertise :

Francesco Filippi has been a Transport Engineer since 1970.

Since 2000 he is Full Professor of Transport and Logistics at the Faculty of Engineering of the Sapienza University of Rome, where he is also the Director of the Research Centre for Transport and Logistics (CTL). The Ministry of Research and the Sapienza University approved and funded in 2003 the CTL centre of excellence in transport and logistics.

He is active in European research for DG VII, XIII, XVI, XVII of the European Commission and in all Italian transport sectors. His expertise lies in transport planning, transport and mechanical engineering, land use-transport relationships, transport planning and policy analysis, travel behaviour analysis, logistics, safety and security, environment, ICT and ITS.

Prof. Filippi has furthermore worked for the Ministry of Foreign Affairs as an Expert on Transport for training of public officers of Mercosur countries in Montevideo, Uruguay and as a Professor of transport at the University Eduardo Modlane, Maputo, Mozambique.

Francesco Filippi has also been the Italian representative and expert in the Transport Programme of the EC, responsible for providing information and advice in developing the work programmes for transport in relation to the interest of Italian research and stakeholders.

Since 2009 he has been the Associate Editor of the European Transport Research Review.

Recent relevant experiences in EC Transport projects:

- CityMobil2 (Towards advanced transport for the urban environment) EC DG RESEARCH, 2008–2012
- ESTEEM (Enhancing Safety and security aspects in Transport rEsearch in the EuroMediterranean region) DG TREN, 2006–2011
- CityMobil (Towards advanced transport for the urban environment) EC DG RESEARCH, 2006–2011
- Freightwise (Management Framework for Intelligent Intermodal Transport) EC DG TREN, 2004–2008
- SAFETYNET (Framework of a European Road Safety Observatory) DG TREN, 2001–2004
- GIFTS (Global Intermodal Freight Transport System) EC DG INFSO, 2000–2011

4.5 STEFANO MAINERO



Position: CEO, Founder

Organisation: EPN Consulting Limited

Country: UK

Email: Stefano.Mainero@EPNconsulting.eu

Organisation type : Consultancy

Transport mode : Road

Expertise :

Stefano Mainero holds a degree in Electronic Engineering from the Politecnico di Torino University (Italy). He is the CEO and EU Project Director at EPN Consulting Limited in London (UK) and is an external Professor of Transport at Politecnico di Torino University (Italy).

He is a Senior Expert in Intelligent Transport Systems applied to Road Transport and in particular Public Transport, Logistics, Smart Mobility in Smart Cities and Motorways. He has excellent knowledge of EC-funded projects, in particular FP7 and CIP/IEE and acts as an Expert Evaluator for the European Commission.

He has given several lectures at Politecnico di Torino (Turin, Italy), Free University of Bolzano(Bolzano/Bozen, Italy), University of the West of England (Bristol, UK) about the application of ITS to road transport (urban, inter-urban, extra-urban) and how EC-funded projects have contributed to enhance their usage.

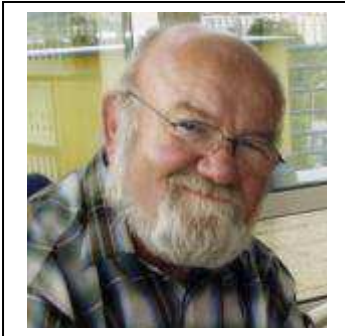
Previous relevant experiences in EC Transport projects and Euro-Regional Projects (ERP):

- FP7 CIVITAS PLUS RENAISSANCE (2008-2009) - Dissemination Manager of the Bath and North East Somerset (BANES) Council.
- SERTI-MIP (2001-2006) - Traffic Management Computerisation Domain Manager for Italy
- CONNECT (2004-2005) - collaboration in setting up this new ERP
- SERTI 3-4-5(1999-2001) - project partner designing ARTIST (Italian ITS Architecture) and the thermo-graphic portal for HGVs to be installed before tunnel entrance (Italian side of the Italy-France North Corridor) to ensure traffic safety and security in the tunnel

Relevant recent publications, presentations and university lectures:

- 17-18 May 2012 – Lecture on “Internal and External Logistics in European Projects” - Master in Production Process Engineering at “COREP” – Torino (Italy)
- 08 July 2011 – Short Course on “Intelligent Transport Systems and their applications in European Projects” taught at the University of the West of England, Bristol (UK)
- 14 Apr 2011 – Speech on “How European Projects have contributed to increase awareness of Sustainable Transport” - “Sustainable Transport Systems” conference organised by PSCA at the Barbican Centre in London (UK).
- Feb 2011 – Article on "Improving Intelligent Transport Systems information to end users to make transport more sustainable" - MENA Infrastructure magazine, online version.

4.6 JOSEF MIKULIK



Position: Member of Institute Council

Organisation: Transport Research Centre

Country: Czech Republic

Email: josef.mikulik@cdv.cz

Organisation type : Research Institute

Transport mode : Road

Expertise :

Josef Mikulik graduated at the Civil Engineering Faculty of the Technical University of Brno (1969), after one year education at the Technical University of Karlsruhe, he obtained his PhD degree in road safety infrastructure planning (1988).

He has been working since 1976 at the Transport Research Institute in the road safety, road traffic engineering and urban transport research. In 1992 he was the founder of CDV – Transport Research Centre and its Director until 2007. Nowadays he is the Chair of CDV Institute Council.

Dr. Mikulik introduced Czech transport research to the European research area and established cooperative links between transport (particularly road) research and academic institutions within the Central and East European region contributing to the extension of the EU and OECD research towards this region.

During the recent years, he was or still is a member of the international research bodies and committees as follows: OECD-IRTAD (chair), JTRC OECD/ITF (Steering Group), ECTRI (vice-chair), FEHRL (Steering Group), FERSI (Steering Group), COST TC Transport (chair), ERTRAC, PIARC Road Safety, TRB Committee on Conduct of Research, TRB Committee on Transport Safety Management (U.S.), Forschungsgesellschaft fuer Strassenwesen (Germany).

He was the member of the Czech bodies and organisations: Governmental Road Safety Council (BESIP), Association of Research Organisations (AVO), Scientific Board of Minister of Transport, National COST Programme Board, Czech Road Society (CSS), Editorial Board of journals Doprava (Transport) and Silniční obzor (Road Horizon).

Recently he also acts as a member of the Scientific board of the Technology Agency of the Czech Republic and Executive chair of Road Transport Technology Platform.

He is the project leader of the most recent Czech key road safety activity – National Road Safety Strategy 2011-2020 contracted by the Czech Ministry of Transport.

4.7 CHRIS NASH



Position: Research Professor

Organisation: University of Leeds, Institute for Transport Studies

Country: United Kingdom

Email: C.A.Nash@its.leeds.ac.uk

Organisation type : University

Transport mode : Road/Rail

Expertise :

Professor Nash is Research Professor in the Institute for Transport Studies, University of Leeds (ITS); he was Director of ITS for seven years. He works primarily on road and rail transport economics and policy, including pricing, regulation and project appraisal. He has acted as specialist advisor to many organisations, including the European Commission High Level Group on Infrastructure Charging, OECD and the Transport and European Union Select Committees of the British Parliament. Recent work includes studies of rail investment policy for the Chinese Ministry of Railways and the World Bank, competition in rail passenger transport for the British rail regulator and vertical separation in railways for the Community of European Railways. On high speed rail, he acted as advisor to Network Rail in the UK, to the Department of Infrastructure and Transport in Australia, and serves as a member of the Transportation Research Board committee examining the issue in the US. He is Associate Editor of the Journal of Rail Transport Planning and Management, and on the Editorial Board of the Journal of Transport Economics and Policy (of which he is a former editor), the South African Journal of Transport and Logistics and the International Journal of Green Economics. He has been coordinator of six EU framework programme research projects including UNITE (Unification of Marginal Costs and Transport Accounts for Transport Efficiency), GRACE (Generalisation of research on Accounts and Cost Estimation) and Imprint-Europe (Implementation of Pricing Reform – Transport), and contributed to many more, including currently SUSTRAIL (The sustainable freight railway: designing the freight vehicle – track system for higher delivered tonnage with improved availability at reduced cost).

Relevant recent publications include:

- Nash, Chris (2011) Competition and Regulation in Rail Transport, André de Palma, Robin Lindsey, Emile Quinet, Roger Vickerman, eds, A handbook of Transport Economics, Edward Elgar.
- Chris Nash (2011) European Union Transport Policy and Sustainability - the role of rail. Annual Report of the Japan Society of Transport Economics. pp15-30.
- Merkert, Rico; Smith, Andrew S.J.; Nash, Chris A. (2012) The Measurement of Transaction Costs — Evidence from European Railways. Journal of Transport Economics and Policy, Volume 46, Number 3, September 2012 , pp. 349-365
- C A Nash, J E Nilsson and H Link (2013) Comparing three models for introduction of competition into railways. Journal of Transport Economics and Policy, Volume 47, Part 2, May 2013, pp. 191–206

4.8 STRATOS PAPADIMITRIOU



Position: Professor of Transportation Systems

Organisation: University of Piraeus, Department of Maritime Studies

Country: Greece

Email: stratos@unipi.gr

Organisation type : University

Transport mode : Maritime/Road/Air

Expertise :

Dr. Stratos Papadimitriou is a Professor at the Department of Maritime Studies, University of Piraeus and currently serves as Chairman of the Department. He is also the Director of the Transportation Systems Laboratory that was established over a decade ago. His subject areas of expertise are Transportation Systems, Ports, Logistics, Sustainable and Urban Transport.

He also has extensive administrative experience in the field of Transport. From July 2010 till October 2012 he served as Chairman of the Board of Directors of the Athens International Airport and from July 1997 till July 2002 he served as CEO of the Athens Urban Transport Organization.

Furthermore, he has acted as an expert and adviser to Ministers of Transport and Economy, the European Union, the EESC, OECD, on a variety of issues ranging from transport development, financing and transport policy formulation issues.

He has been an evaluator for research and infrastructure projects for the EU. He has been involved in various research projects regarding transport systems and logistics. He has written over 80 academic articles on transport and logistics issues and his work has been cited over 1500 times.

An indicative list of Research Projects that he has been involved in, in the past five years follows:

- CONTAIN: CONTainersecuriT y Advanced Information Networking,
- eMar - e-Maritime Strategic Framework and Simulation based Validation,
- Transport Learning : TRANSPORT LEARNING - Empowerment of practitioners to achieve energy savings in urban transport ,
- E-Freight: European e-Freight capabilities for Co-modal transport, FP7
- ADVANCE: Auditing and certification scheme to increase the quality of sustainable urban mobility plans in cities,Support: Security UPgrade for PORTs, FP7,
- ELTISplus - Sustainable Urban Mobility Plans (SUMP), Intelligent Energy – Europe,
- HERMES Project, Interconnectivity and Intermodality Barriers of Passenger Transport, FP7,
- PROPS: Promotional Platform for Short-Sea Shipping and Intermodality, FP7, EU – DG TREN,
- SKEMA: Successful knowledge platform in Maritime and Logistics, FP7

4.9 CLAUS SEIBT



Position: Senior Expert Adviser

Organisation: AustriaTech Ltd.

Country: Austria

Email: claus.seibt@austriatech.at

Organisation type : Public Body

Transport mode : Rail/Road

Expertise :

Claus Seibt graduated in mechanical and transport engineering at the University of Kassel in Germany, followed by the second graduation in social and political sciences.

After three years as assistant professor at the University of Kassel, Institute for Environmental Economics researching and teaching green transport technology and innovation, he started to work for the German Technology Assessment Board and Institute for Systems Analysis and Technology Assessment at Karlsruhe Institute of Technology. In this position he contributed to several technology assessment and transport technology research projects.

In 2002 he joined Austrian Research Centres as expert for transport related technology and innovation policy. He performed research on the innovation actor landscape and innovation dynamics in the Austrian and European transport research and transport technology area and particular innovation systems in this sector. He was strongly engaged as a policy advisor to the Austrian Ministry of Transport and Technology (bmvit) and the European Commission.

In 2007 he was seconded by the Austrian Ministry of Transport, Innovation and Technology (bmvit) as national expert to European Commission Directorate General Research (DG RTD), Directorate Transport. Around two and a half years he served as policy and project officer in relation to the 6. and 7. European Framework Programme.

After this secondment he went back to Austria to work in Austrian Research Centres (mean-while reorganised into as Austrian Institute of Technology, AIT) again. Following a part time stay as research fellow at the Austrian Institute for Foreign Affairs (oiip), he was in 2012 employed by AustriaTech, Federal State Agency for Intelligent Transport Systems (ITS) as a senior expert and policy adviser for Intelligent Transport Systems research and innovation and policy developments in this area. In the position he currently holds, he performs and is involved as policy advisor in the national and transnational transport research policy agenda.

4.10 PETER WOLTERS



Position: Secretary General

Organisation: European Intermodal Association (EIA)

Country: Belgium

Email: peter.wolters@eia-ngo.com

Organisation type : Association

Transport mode : Intermodal

Expertise :

Peter Wolters has been promoting intermodal transport and logistics best practices to EU authorities and industrial users for more than a decade. He advocates better interoperability between all transport modes: rail, road, waterborne and air, since the logistics' chain still has lots of shortcomings in infrastructural, technical, organisational and legal respects.

Peter's experience covers finalized project partnership in industrial research such as EIRAC (European Intermodal Research Advisory Council); SmartCM (Smart Container Chain Management); Tellibox (new MegaSwapBox for road, rail, waterborne), Spectrum (exploiting new rail markets), Bestfact (Best Practice Factory for Freight Transport) and Ewita (e-learning for inland waterways and intermodal transport) among many other EU projects. Peter is an Advisory Board member in various initiatives such as SuperGreen (defining EU green corridors) and E-freight (providing a reference model for transport & logistics supporting paperless information exchange).

In the global intermodal context, Peter has been invited by authorities and administrations to address present examples of EU sustainable infrastructure policies and operations (Asia, Latin America) while he was invited as an evaluator to national innovation programmes. Peters' political efforts in aid of pushing freight & logistics towards the heart of EU industrial policies, together with its members, are an ongoing process. Recent achievements include dedicated visits to the cabinet of President Barroso (EC), Van Rompuy (EU Council), transport Commissioner Kallas and various other institutes (UN; OECD) in which EIA has an NGO status.

Peter is the co-author and publisher of the 'Intermodal Yearbook; strategies, statistics, terminals and players' atlas and 'Intermodal Freight Transport in Europe' handbook. 'Mental shift' initiatives have been introduced by Peter, including the 'Intermodal Masterclass' and the annual 'Intermodal Awards' ceremony for best practices.

Peter graduated as Human Resources Manager at the Academie Mens Arbeid in Tilburg (NL) in 1996, while he obtained an additional credential 'European Organisations' in 1997. His intermodal career started within the Intermodal Transport Foundation in the Netherlands, where after he was taken aboard the European Intermodal Association.

4.11 ELENI ZACHARAKI



Position: Special Adviser (Transport)

Organisation: Hellenic Ministry of Competitiveness,
Development, Infrastructure, Transport and Networks

Country: Greece

Email: e.zacharaki@yme.gov.gr

Organisation type : Public Body

Transport mode : Road, Rail, Air

Expertise :

Eleni Zacharaki is a Civil Engineer - Transport Planner (Dipl., MSc, PhD) with studies both in Greece and UK. She started her career in 2000, as research associate and freelance in the Transport sector and with a main focus and interest on the topics of transport planning, passenger transport, public transport, intelligent transport systems (ITS), land use – transport interactions, impacts from the provision of transport infrastructure / services, environmental impact assessment, acting as a basic researcher.

From 2007 she started to work to the Managing Authority of the Operational Programme “Railways, Airports, Public Transport”, as expert in Unit A “Evaluation and Programming”. Within the frame of this job, her prime responsibilities were: strategic planning for railways, airports and public transport, prioritization / evaluation of project proposals for investments in these fields, EU transport policy, evaluation/ coordination and project management of projects funded by the TEN-T budget (DG - MOVE).

Since February 2011, her role has changed and she started to work as Special Advisor to the Ministry of Development, Competitiveness, Infrastructure, Transport and Networks in the (Cabinet Office), with main focus on EU transport policy and research, public transport, clean transport systems, integrated transport plans, ITS, road safety, railways, airports, Public – Private Partnerships. At the same time she started to act as Lecturer (with an employment relationship under private law fixed according to the standard provisions of Article 5 of the Presidential Degree 407/80) teaching the course of Traffic Engineering.

Throughout the years of her working life, she has participated in more than 15 research projects (funded by EU or national authorities), gaining experience and knowledge in a broad range of transport related topics.

5 The tasks of the Advisory Board

The Members of the Advisory Board will work in close cooperation with the TIPS partners and will support them to achieve the main project goal of enhancing the capacity of European Union (EU) funded projects in the field of transport to be at the source of innovation and helping them transform research results into innovative products and services.

The experts will add value by acting as:

- High-level consultants by providing recommendations on the selection of promising cases of innovative products and services to be supported by TIPS and by participating in Round Tables to discuss exploitation approaches and best practices;
- Trainers by holding some of the training modules at the Training Academies organised by the project;
- Active observers by notifying new initiatives and making suggestions related to the project's activities;
- Project ambassadors by keeping informed their networks of the project's activities and outcomes, thus multiplying the project's dissemination efforts.

The specific activities in which the experts are involved are:

WP4, Task T4.2 – Selection of projects to be assisted

Based on the outcomes of WP1 in which EU and national funded projects are identified, in WP4, projects which are still running or have just finished will be assessed and selected according to their exploitation potential.

This selection of about 100 projects with both a high innovation potential and a low innovation potential will be made with the support of the expert Advisory Board.

The Advisory Board will be asked to evaluate a certain number of the previously identified EU transport projects and to select those that they consider to have a particularly high innovation potential with results that all or certain project partners will be able to bring to the market. About 30 to 50 projects with a high innovation potential are to be selected, that will be given intense support under WP4.

This selection will be done during the months of April and May 2013 and reported to the European Commission in a deliverable at the end of May 2013.

WP2, Task T2.2 – Identification of exploitation approaches

Task T2.2 will analyse in depth the results of WP1 with regards to the finalised projects with successful exploitation. While WP1 will deliver the quantitative numbers and types of success as well as identify environmental conditions and support actions used (programmes, financing, first customers etc.), this task will look more into the stories and extract general lessons to be learnt for the transport sector. Additionally, it will gain insights from the 7th Framework Programme (FP7) research projects dealing with innovation diffusion.

A Round Table on exploitation approaches will be organised with the Advisory Board to draw on the advice, support, recommendations and ideas of experts from the transport sector. This first Round Table will be held in Brussels in October 2013.

The Round Table will contribute to the strategic vision of the project, namely by contributing to the identification of the good practices for the promotion and exploitation of innovative products and services in the transport area as well as for the deployment of courses of actions to support the most prominent cases (innovative products / services) identified by the project. The Round Table

will give feedback on the extracted lessons learned and add to the selection of good practices and the development of role models.

WP4, Task T4.3 – Training Academies

Two Training Academies will be held for the selected project partners that have a high innovation potential, focusing on innovation related topics. They will be four or five day events, whereby each day will focus on a different topic relevant for the development of an exploitation plan.

The first Training Academy will be held in Prague, Czech Republic in November 2013 and the second in Lyon, France in February 2014. The Training Academies will be held by experts from the Advisory Board, consortium members, plus other external experts.

Each expert will attend one of the two Training Academies for one day. It is foreseen that about 5 experts attend each of the Training Academies to hold one of the training modules.

WP2, Task T2.3 – Best practices and role models

The first Round Table results on exploitation approaches will feed directly into the task of transforming the identified approaches into best practices and role models (innovation methodology) for the exploitation and dissemination of Research and Development (R&D) results for the different transport modes. This means, that a general role model for each transport mode will be backed up with real best practice cases.

The identified best practices cases will be discussed with the Advisory Board in a second Round Table, to be held in Brussels in June 2014. Also Commission representatives and other relevant stakeholders could be invited to this Round Table that will take the form of a final project workshop. The outcomes of the Round Table will flow into the final Recommendations and Best Practice booklet to be published by the project.

The experts' tasks are outlined in detail in the Expert Agreement and in the Guide for Experts that is attached to the Expert Agreement as an Annex and forms an integral part of it. The Expert Agreement and Expert Guide are shown respectively in Annex II and Annex III of this deliverable (in the restricted version for the European Commission only).

6 Annexes

6.1 Annex I – eMails to invite short-listed experts

The following two types of emails were sent to the short-listed experts, inviting them to join the TIPS Advisory Board:

eMail to experts who responded to the call for experts or were contacted by TIPS' partners:

Dear,

Following up on your mail of in which you expressed interest to become one of the members of the TIPS Advisory Board, I now have pleasure to invite you, as one of the short-listed experts, to confirm your interest in joining this Board.

In order to give you a better overview of the TIPS project and the activities of the Advisory Board, I am attaching a short guide for your information. This document also includes information about the number of person days we expect the experts to work and the reimbursement of working days and travel costs that we are able to offer. Please consider that the information in this document is confidential and currently only serves to give you the necessary information to judge whether the TIPS Advisory Board is of interest to you.

Should you wish to confirm your interest in being one of our experts, please do so by email before 26 February.

Kindly attach also a short CV (about half a page in text – not tabular – format, indicating your expertise and experience in the transport research sector, giving specific reference to the transport modes you deal with and indicating if you are, or have been, involved in EU or national transport research projects). If you do not respond by the indicated date, we will assume that you are not interested.

Please note that this offer is not binding and without obligations for TIPS until our final selection of experts has been approved by the European Commission.

Once you have expressed interest and have sent us the requested CV, we will seek this final approval and will then send you a signed Letter of Agreement for your countersignature. This procedure has to be concluded by mid-March at the latest, in order to be operational by April.

Looking forward to receiving a, hopefully positive, reply from you as soon as possible,

Best regards,

Ira Vater

eMail to experts who were identified, not contacted, by TIPS' partners:

Dear,

The FP7 project TIPS aims at assisting EU-funded transport projects to transform research results into innovative products and services.

TIPS is currently inviting experts from the transport sector to form part of an Advisory Board that will advise and support the TIPS partners. TIPS aims at selecting 10 experts from the EU who represent all transport modes (air, sea, rail, road and intermodal) and all types of organisations (academia, research institutions, public bodies, industry etc.).

You were identified or recommended to us as an expert on transport research, and I therefore have pleasure to invite you, as one of the short-listed experts, to form part of our Advisory Board.

In order to give you a better overview of the TIPS project and the activities of the Advisory Board, I am attaching a short guide for your information. This document also includes information about the number of person days we expect the experts to work and the reimbursement of working days and travel costs that we are able to offer. Please consider that the information in this document is confidential and currently only serves to give you the necessary information to judge whether the TIPS Advisory Board is of interest to you.

Should you be interested in being one of our experts, please do so by email before 26 February. Kindly attach also a short CV (about half a page in text – not tabular – format, indicating your expertise and experience in the transport research sector, giving specific reference to the transport modes you deal with and indicating if you are, or have been, involved in EU or national transport research projects). If you do not respond by the indicated date, we will assume that you are not interested.

Please note that this offer is not binding and without obligations for TIPS until our final selection of experts has been approved by the European Commission.

Once you have expressed interest and have sent us the requested CV, we will seek this final approval and will then send you a signed Letter of Agreement for your countersignature. This procedure has to be concluded by mid-March at the latest, in order to be operational by April.

Looking forward to receiving a, hopefully positive, reply from you as soon as possible,

Best regards,

Ira Vater

