



Viajeo Newsflash 2 - 31 August 2010

Viajeo's newsflash gives you an update of the project activities in Europe, Brazil and China. To learn about the project scope please visit our [website](#). For more information [contact our team](#).

Conference on Mobility Management and Seasonal Traffic Flows

Athens, 4 - 5 October 2010. Viajeo partners involved in the Conference

[Read the entire story](#)

Viajeo Seminar: "Strengthening Cooperation in ITS between EU and China: the Viajeo project and beyond"

Seminar will be organised under the theme "Strengthening Cooperation in ITS between EU and China: the Viajeo project and beyond"

[Read the entire story](#)

INCO Special Sessions at ITS World Congress, Busan

Congress will take place 25 – 29 October 2010. Viajeo and Intelligent Management of Transport Systems for Large Events will be discussed.

[Read the entire story](#)

Viajeo partners cooperate with 10th Challenge Bibendum

Round Table organised on ITS for Urban Mobility

[Read the entire story](#)

Viajeo Seminar: EU - Brazil Cooperation on Urban Mobility and ITS

"Strengthening of EU-Brazil international cooperation on Urban Mobility and ITS is desired" concludes Viajeo seminar at the 2010 Challenge Bibendum. Presentations now available

[Read the entire story](#)

Viajeo coordinator gives lecture in China

Dr Yanying Li, the coordinator of the VIAJEO project, was invited to give a lecture at the Dalian University of Technology.

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TRA 2010: International Cooperation Special Session

Session on Road Transport Research cooperation between Europe and ICPCs. Brussels, June 10, 14:30 to 17:00.

Presentations now available

[Read the entire story](#)

THNS Forum 2010, Shanghai, China, 11 – 12 September 2010

Viajeo partners will take part in the Third Franco-Chinese Conference on Sustainable Urban Transport Systems

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SIMBA II and Viajeo present at EU-China Science and Technology Week

Viajeo partners ERTICO – ITS Europe and Thetis present at the EU-China Science and Technology Week at the Shanghai World EXPO 2010 (14 - 18 June)

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Conference on Mobility Management and Seasonal Traffic Flows

The conference on mobility management and seasonal traffic flows is organised as a cooperation between the European project DELTA and EPOMM on the 4th and the 5th of October 2010, Greece, Athens.

Viajeo partners CERTH/HIT and Mizar are part of the DELTA project while CERTU is involved in the European Platform for Mobility Management (EPOMM).

This two-day conference will present research findings about seasonal traffic peaks in regions and suitable mobility management solutions.

The second day is dedicated to networking and know-how exchange in various interactive sessions with mobility management experts from all over Europe.

For more information about this event visit the [website](#).

Viajeo Seminar: “Strengthening Cooperation in ITS between EU and China: the Viajeo project and beyond”

A Viajeo seminar under the theme “Strengthening Cooperation in ITS between EU and China: the Viajeo project and beyond” was held at Tongji University in Shanghai on 12 September during the third edition of the [THNS Forum](#).

The seminar boasted the presence of Frédéric Sgarbi (Head of Unit, DG Research, European Commission), Jean-François Janin (General Engineer, Ministry of Ecology, Energy, Sustainable Development and Sea, France), Philippe Caradec (Resident Director of ParisTech in China), and Prof. Reinhart Kuehne, Head of Transportation Studies, German Aerospace Centre (DLR).

Viajeo partners also gave presentations at the seminar which included ERTICO, ITS-JU, Beijing Transport Research Centre, Thales Software Systems (Shanghai) and Shanghai Comprehensive City Transport Planning Institute.

The seminar aimed to share experiences and good practices of EU-China cooperation in the ITS field as well as present the Viajeo activities. The Viajeo project is co-funded by the European Commission DG Research under the 7th Framework Programme (FP7). The Specific International Cooperation (SICA) runs from 01/09/2010 to 31/08/2012 and has two demonstrations site in China: Beijing and Shanghai.

The seminar concluded that although EU and China have several ongoing joint activities in the area of Surface Transport Research, other actions could be carried out to strengthen cooperation namely:

- EU and China could coordinate and exchange experiences at programme level.
- Aim at more balanced and enhanced cooperation by jointly agreeing on research topics. This could be done by participating in coordinated calls as well as twinning the activities.

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- Using FP7's instrument INCO-NET which aims to bring together policy makers and stakeholders to establish dialogue to identify S&T priorities of mutual benefit and interest; define cooperation policy orientations together and implement specific activities. This could be applied to the Transport Research field.
- Encourage and increase the involvement of Chinese partners participation

[Go to the Seminar's Documentation...](#)



Viajeo activities in China: update

Viajeo has completed one year of activities and activities in its two Chinese demonstration sites (Beijing and Shanghai) are well on track.

Viajeo has two key targets in Shanghai:

- Transport planners, for whom the research on understanding the environmental impacts of road transport and appraisal of transport policy and planning are crucial.
- End users, for whom Viajeo aims to improve passenger information and encourage the use of public transport.

These targets will be accomplished by developing the following services:

- Real time bus arrival information on displays at bus stops
- Collection of environmental data using mobile sensors installed on buses
- Development of traffic-environmental model for appraisal of transport planning and policy

The Beijing demo site also aims to encourage usage of public transport, so improving passenger information service is one of the main tasks. Viajeo uses Floating Car Data from GPS/GPRS equipped taxis and private cars to improve bus operation and passenger information.



In terms of services the Beijing demo site will deliver:

- Web-based multi-modal journey planner
- Real time bus arrival information on displays at bus stops and delivered to mobile phones
- Mobile kiosks installed on buses to provide traveller information such as interchange information etc

Until now both Beijing and Shanghai demo sites have completed the investigation phase with the identification of the user needs and use cases. The open platform design is currently under discussion. In Beijing and Shanghai bus lines and stops have been selected for the demonstration.

To learn more about the Viajeo demo sites in China, visit the [website](#). For more information about Viajeo [contact us](#)

INCO Special Sessions at ITS World Congress, Busan

The following International Cooperation Special Sessions will take place at the ITS World Congress in Busan:

SS 31 International Challenges of Transport Planning and Traveller Information Services in Fast Developing Megacities. Wednesday, 27 October, 16:00 – 17:30

Organizer

- Yanying Li, Project Manager, ERTICO - ITS Europe

Description of the Session

Megacities, particularly those in developing countries with rapid economic growth, face ever increasing demands on their transport systems. To be able to deliver and implement sustainable planning of infrastructure and public transport services, a great amount of data on the usage of transport network and public transport is required. The challenge is to integrate road traffic data, environmental data and usage of public transport to support sustainable long-term planning and public transport management. Moreover, a journey in a megacity might involve different transport modes. Multi-modal journey planning and seamless traveller information services require data exchange and sharing between different transport authorities. The challenge is to provide adaptable data exchange interfaces to connect a variety of entities needed for multi-modal traveller information services. In this session, transport planners, service providers and researchers are invited to present solutions and successful practices in megacities in China and Brazil.

Invited Moderator

- Patrick Mercier-Handisyde, Head of Urban Transport Research, European Commission, DG Research

Invited Speakers

- Jifu Guo, Director, Beijing Transport Research Centre, P.R.China
- Eduardo Mário Dias, Professor, University of Sao Paulo, Brazil
- Martin Ruhé, Senior Scientist, German Aerospace Center - DLR, Germany
- Axel Burkert, Senior Consultant, PTV AG, Germany
- Hao Liu, Senior Engineer, Research Institute of Highway, P.R.China

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SS 63 Intelligent Management of Transport Systems for Large Events.
Friday 29 October, 09:00 – 10:30

Organizer

- Irina Silva, Project Support Manager, ERTICO - ITS Europe

Description of the Session

Large events generate additional travel demands and have significant impacts on transport systems in the host cities and regions. Large numbers of people arrive in the host cities and then travel to the same destination in the cities over a short time. Majority of travelers will rely on public transport rather than private cars while the travelers may not be familiar with the local transport systems and at most cases they may not understand the local languages. Therefore, improvement of public transport and provision of special transports and information services for visitors are common approaches to address the challenge. The host cities may take the chances to improve their public transport and information services. This session gathers speakers from around the world who are involved with transport services for large events such as World Football Cup 2010, Winter Olympic Games 2014 and Summer Olympic Games 2016.

Invited Moderator

- Yanying Li, Project Manager, ERTICO - ITS Europe

Invited Speakers

- Hao Zhu, Director, Shanghai City Comprehensive Transportation Planning Institute ITS Centre, P.R.China
- Vladimir Kruchkov, Chairman, ITS Russia, Russia
- Monica Giannini, Director of International Projects, Pluservice, Italy
- Jim Dixon, Managing and International Director, Egis Mobility, UK and Brazil
- Young-Jun Moon, Research Fellow, The Korea Transport Institute, Republic of Korea

[ITS World Congress website](#)

ITS World Congress Preliminary Program:  [.pdf](#) (8.6 MB)

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Viajeo partners cooperate with 10th Challenge Bibendum



The 10th Challenge Bibendum was formally inaugurated on 31 May 2010 in Rio de Brazil, in the presence of Brazilian President Luiz Inácio Lula da Silva, Michel Management and many local dignitaries, and before an audience of some 3,000 p whom around 450 were journalists from all over the world.

In this context ERTICO cooperated with Challenge Bibendum namely with the organ a Viajeo seminar on Urban Mobility and ITS, contributing to the European Com stand and co-organisation of a Round Table on ITS for Urban Mobility.

The Round Table had the presence of ERTICO, VIAJEO partners Magnetti Mar Group) and Mizar (Swarco Group); and the European Commission – DG Research.

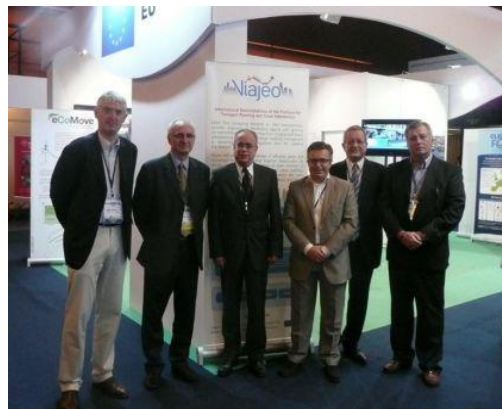
During a full day meeting the Round Table participants tackled the topic "Efficient and Safe Urban Transportation: How will IT Improve the Situation? The key challenges (congestion, pollution and safety improvements) for urban mobility, esp megacities, are well identified and possible solutions are numerous. Amongst various solutions, ITS which comprise cut information and telecommunication networks for vehicles, mobility services, transport operators, city planners and all users c key role. ITS mitigates congestion issues through real time traffic information and navigation systems and traffic flow manag enables a new generation of multi-modal traveller services for clean and efficient urban mobility; it improves safety through i vehicle systems and by supporting emergency vehicle operations.

The Round Table concluded that new technologies are making ITS more affordable and viable. ITS solutions need to prov term congestion relief and safety since the rebound effect is very real. This can only be achieved by integrated solutions w require consortia and diverse organisations working together.

To read the Round Table conclusions click [here](#)



Participants of Round Table "ITS for Urban Mobility"



At the EC stand from right: Vincent Blervaque (ERTICO – ITS Europe), Jean-Pierre Lamour (Challenge Bibendum/Michelin), Andrés Siegler (European Commission, DG Research), Patrick Mercier-Handisyde (European Commission, DG Research), Jacques Mollard (AVERE), Angel Landabaso (European Commission Delegation to Brazil)

Viajeo Seminar: EU - Brazil Cooperation on Urban Mobility and ITS



Patrick Oliva, Corporate Vice President of Michelin



Paulo Egler, Advisor, Brazilian Ministry of Science and Technology

“Strengthening of EU-Brazil international cooperation on Urban Mobility and ITS is desired” concludes Viajeo seminar at the 2010 Challenge Bibendum.

A Viajeo seminar under the theme “EU-Brazil Cooperation on Urban Mobility and ITS” was held in Rio on 2 June during the 10th edition of the Challenge Bibendum.

The seminar boasted the presence of Patrick Oliva, Corporate Vice President of Michelin, who welcomed the participants to Challenge Bibendum, organised for the first time in Latin America. Challenge Bibendum has grown into an extraordinary showcase of technological progress tackling also the issues of sustainable road mobility.

Other speakers included Andrés Siegler (Director, DG Research, European Commission), Paulo Egler (Advisor, Brazilian Ministry of Science and Technology) and Ranger Kulveer (Advisor for Transport to the Mayor of London).

Key conclusions of the seminar include:

- EU and Brazil are looking for more balanced R&D cooperation on Urban Mobility and ITS. To enhance this international cooperation, stakeholders need to turn it into a win-win activity and develop more institutionalised ties. For such developments the EU-Brazil Agreement on scientific and technological cooperation signed in 2005 and European Commission’s FP6 and FP7 Transport Research programme have had a fundamental contribution.
- London’s Summer Olympic Games 2012 and Torino’s Winter Olympic Games 2006 were presented as best practices for deployment of ITS and the participants discussed how ITS for large events can be used to improve the overall efficiency of mobility in cities. This topic was especially relevant to the Brazilian stakeholders present at the seminar as Brazil will host the FIFA World Cup in 2014 and the Olympic Games in 2016.
- In addition to Urban Mobility management and operation and traveller information, other priorities for EU-Brazil cooperation include Education and Training (for experts, policy makers & investors), Integrated Intermodal Mobility services and promotion of common standards.



For more information about Viajeo [contact us](#)
[Go to the Seminar's Final Agenda, Minutes, Presentations...](#)

[More on the Challenge Bibendum](#)

Viajeo coordinator gives lecture in China

Dr Yanying Li, the coordinator of the VIAJEO project, was invited to give a lecture at the Dalian University of Technology. The Viajeo project (International Demonstration of Open Platform for Traveller and Transport Planning), which started in September 2009, aims to develop, implement and demonstrate an open platform to integrate data from various data sources. The lecture, entitled "Integration and Applications of data from various sources", was held on the Friday 7 May 2010 during Dr Yanying's holiday in China.

The lecture was attended by academic staff and students from Department of Transportation Engineering. At the lecture, Yanying introduced the current situation of data collection for traveller information and transport planning in Europe. The benefits of data integration data from various sources and stakeholders were highlighted and the concept of an open platform and applications with the VIAJEO project was introduced. Following the lecture, questions were asked about data exchange, data format, interfaces etc. There were also queries on the activities of ERTICO, EU-China cooperation on ITS, and FP7 participation. The institute expressed its interests in cooperation with ERTICO and discussed the potential of making Dalian, a major port city in Northern China, one of demo sites for future ITS demonstration projects.

[Integration and Application of Data from Various Sources.pdf](#)

TRA 2010: International Cooperation Special Session

During the TRA 2010 (Transport Research Arena) which took place from 07 to 10 June a Special Session "Road Transport Research cooperation between Europe and ICPCs" was organised on Thursday, June 10, 2010 – from 14:30 to 17:00.

Special Session description:

Road Transport Research cooperation between Europe and ICPCs will address the results of cooperation projects and further elaborate on research opportunities between Europe and International Cooperation Partner Countries (ICPCs). The EC-funded projects SIMBA and SIMBA II initiated road transport research cooperation between the EU, Brazil, Russia, India, China and South Africa to address worldwide transport challenges affecting the environment, road safety, mobility and efficiency. VIAJEO and STADIUM projects, successful follow-ups to the SIMBA projects, are R&D and demonstration projects which will develop and demonstrate functionalities which will contribute to improved strategic mobility management. The moderator will be Patrick Mercier-Handisyde (European Commission, DG Research). Speakers will include Vincent Blervaque (ERTICO – ITS Europe), Adewole Adesiyun (FEHRL), Jens Peder Kristensen (KeyResearch), Maurizio Tomassini (ISIS) and Monica Giannini (Pluservice).

[Go to the presentations](#)

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Presentations:

SIMBA II - Strengthening International Road Transport Cooperation
Vincent Blervaque (ERTICO – ITS Europe),

 [.pdf](#) (774.3 KB)

SIMBA II Road Infrastructure Cooperation
Adewole Adesiyun (FEHRL)

 [.pdf](#) (1.7 MB)

Viajeo - The European platforms benefitting from similarity in needs in China and Europe
Jens Peder Kristensen (KeyResearch)

 [.pdf](#) (1.1 MB)

STADIUM project overview
Maurizio Tomassini (ISIS)

 [.pdf](#) (2 MB)

STADIUM project: demonstration activities in South Africa for the FIFA Soccer World Cup
Monica Giannini (Pluservice)

 [.pdf](#) (8.7 MB)

THNS Forum 2010, Shanghai, China, 11 – 12 September 2010

The third edition of the International Forum on Cities and sustainable transport with high level of service and low emissions took place in Shanghai on 11 and 12 September at the Franco-Chinese Centre at Tongji University.

This event gathered a number of French institutions – the Intelligent Transport Mission from the Ministry of Ecology, Energy, Sustainable Development and Sea, the Club Ecomobilité in France, ParisTech and the services of the Economic Mission and UBIFRANCE in China – as well as the Chinese partners.

The conference brought together representatives of Chinese and French cities which hold innovative experience with regards surface transport, urban design and planning. Representatives from research, industry and government bodies discussed how to exploit future opportunities to improve urban mobility and transport services.

During the two days conference, the French and Chinese experts covered the following topics:

- Mobility and transport policy for sustainable cities.
- Scientific approaches
- New technologies
- Case studies

This third forum also welcomed the organisation of a seminar of the World Conference on Transport Research. In this particular year when the Shanghai Expo is taking place, the third edition of the Forum was exceptionally opened by Mr Dominique Bussereau, French State Secretary for Transport.

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For additional information, visit the [website](#)

More information about the event in French:  [.pdf](#) (934.2 KB) and Chinese:  [.pdf](#) (985.3 KB)

SIMBA II and Viajeo present at EU-China Science and Technology Week

The EU-China Science and Technology Week, organised by the European Commission at World EXPO 2010 Shanghai China, brought together over 500 leading scientists, journalists and representatives of industry, academia and government from the European Union and China, to share knowledge, experience and aspirations. From 15 to 18 June 2010, a highly focused programme of science policy sessions, scientific workshops and media briefings at the EU pavilion at the World EXPO site allowed participants to showcase joint achievements, exchange success stories, and explore new perspectives and collaboration opportunities between European and Chinese research organisations, focusing on the Shanghai Expo's theme of "Better City, Better Life".

Two ERTICO coordinated FP7 projects, [SIMBA II](#) and Viajeo, were invited to present at the event as 'success stories' of EU-China cooperation. Dr Yanying Li from ERTICO – ITS Europe presented the SIMBA II project and gave a presentation to media on the title of "EU-China Cooperation in road transport research: leading the way". The Viajeo project was presented at the event by Francesco Della Casa from Thetis S.p.A, the Viajeo Beijing demo site leader. His presentation was entitled "Clear road ahead: International demonstrations of transport planning and travel information platform". Both presentations were received by over 50 journalists from China and EU. Following the presentations, questions were asked by journalists at the scene. Yanying was interviewed by a number of media including Xinhua News Agency. Questions were on ERTICO activities in China, current trends of European ITS development and implementation and future opportunities of cooperation between EU and China.

Further information can be found [here](#).

Presentations

SIMBA II - EU-China Cooperation in Road Transport Research: Leading The Way (English & Chinese)

 [.pdf](#) (634.4 KB)

Viajeo - International Demonstrations of Platform for Transport Planning and Travel Information

 [.pdf](#) (677.1 KB)

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