



Viajeo Newsflash 3 - 28 February 2011

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](#).

18th ITS World Congress, October 16-20 in Orlando, Florida

Special Session on International Cooperation in Mobility Management to Address Global Sustainability will be held

[Read the entire story](#)

Lyon to host the 8th European Congress on ITS

Viajeo partners will take part in Special Session

[Read the entire story](#)

Viajeo & B.BiCe Seminar, São Paulo, 12 April 2011

Registrations are now open! Deadline for registrations: 1 April

[Read the entire story](#)

Users express their views in Viajeo survey in São Paulo

Improvements to traveller information are needed

[Read the entire story](#)

Viajeo Athens demo site update

Demosite leader Infotrip provides an update on the site activities

[Read the entire story](#)

The new Viajeo Brochure is now available!

The objectives and the structure of Viajeo presented in new brochure

[Read the entire story](#)

Viajeo brings Athens transport authorities to discuss data gathering and management

Workshop took place on 12 October

[Read the entire story](#)

Viajeo Seminar: EU-China Cooperation on ITS, Shanghai, 12 September 2010

Seminar held during the THNS Forum served to strengthen cooperation. Presentations now available.

[Read the entire story](#)

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

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

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18th ITS World Congress, October 16-20 in Orlando, Florida

Click [here](#) to download the Save the date announcement.

In 2011, the U.S. will host the World Congress on Intelligent Transport Systems from October 16-20 in Orlando, Florida. This World Congress will also feature ITS America's 22nd Annual Meeting & Exposition. Orlando is the hub of one of the great centers of commerce and tourism and Florida has become a leader in Intelligent Transportation Systems by developing a strong partnership between government agencies and public and private sector entities.

Sign up now to host a technology demonstration during the 2011 World Congress on ITS!

Get a head start on the competition and sign up to hold a technology demo during the 2011 World Congress in Orlando. Those that confirm (link to document I've attached with "confirm") attendance early will be eligible to participate in a face-to-face meeting in Orlando in May. Here are a few of the other benefits:

- Access to more than 7,000 attendees
- Showcase your technology to VIP Tours organized by ITS America with targeted executives and leaders
- Targeted networking opportunities at the demonstration site, including an opening reception Pre-show mailing lists and complimentary exhibit hall passes for your customers
- Dedicated exhibit hall hours for quality time and decision makers at your demonstration
- Lunches and breaks on the show floor to maintain high floor traffic
- Two Exhibitor/Demonstrations personnel registrations and complimentary lunch for exhibit staff
- Demonstrations service kit provided before the show!
- ITS America staff support during planning and implementation of your demonstration
- Customized outreach and media strategies to promote demos
- Deployment and implementation on integrated platforms with possible permanent installation

If you are interested in being a technology demonstrator at the 2011 World Congress in Orlando, please complete the letter of intent below and submit it to Patty del Pozo via email at pdelpozo@itsa.org or by fax to her attention at (202) 484-3483.

Technology Demonstrator Commitment Form - [DOC](#)

About the World Congress on Intelligent Transport Systems

The World Congress on Intelligent Transport Systems is an international meeting and exhibition that rotates among three major geographic regions (Americas, Europe, Asia Pacific), and is therefore held in or near the U.S. once every three years. This event is co-sponsored by ITS America, ITS Japan, and ERTICO-ITS Europe. Thousands of the world's leading transportation and technology experts travel the globe each year to participate in this important gathering with a goal of bringing greater levels of safety, reliability and accessibility to transportation systems worldwide. Delegates to the World Congress include legislators, ministers of transportation, transportation officials, international standards experts, engineers, manufacturers, and other ITS stakeholders.

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A special session under the theme "*International Cooperation in Mobility Management to Address Global Sustainability*" will take place. More information will be available soon.

For more information visit: <http://www.itsa.org/worldcongress.html>

Lyon to host the 8th European Congress on ITS

Viajeo partners will take part in a Special Session at the ITS European Congress under the title: "**A more harmonised environment for traffic data collection and exchange**" (SS43) on Tuesday, 07 June, 16:00 - 17:30 in Room Saint Clair 3A.

Organiser

- Yanying Li, Project Manager, ERTICO – ITS Europe

Description of the session

Modern mobility management requires huge amounts of data on usage of the transport network. Heavy investment into data collection has been made. Traditional methods, such as roadside units to collect traffic flow/speed and new methods, such as floating vehicle data, have been used to provide traffic data. Integration of such data is essential in order to maximise the benefits of these data. However, information from specific modes or even from specific transport operators is often not shared, neither in terms of real-time data, nor in terms of historical data, despite providing the same or a similar service, even though such sharing has the potential to enhance efficiency of individual transport modes and overall mobility management. Many efforts have been made, mainly through EC funded projects such as Viajeo and In-Time, to address the issue above. This session will present the concept of an open platform, standardised interfaces and best practices.

Invited moderator

- Patrick Mercier-Handisyde, Project Officer, European Commission, DG RTD

Invited speakers

- Jens Peder Kristensen, Chief Executive Officer, KeyResearch, Denmark
- Axel Burkert, Senior Consultant, PTV AG, Germany
- Manuel Milli, Research Project Manager, Mizar Automazione S.p.A, Italy
- Yannick Denis, Project Manager, Centre d'études pour les réseaux, les transports, l'urbanisme et les constructions - CERTU, France
- Zhu Hao, Director of ITS centre, Shanghai City Comprehensive Transportation Planning Company, China

From 6-9 June next year, ERTICO – ITS EUROPE will organise the 8th European Congress and Exhibition on Intelligent Transport Systems (ITS) in the city of LYON.

The Congress theme is geared towards 'Intelligent Mobility – ITS for sustainable transport of persons and goods in urban regions'. The focus will mainly be on the following topics in the context of ITS:

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- Co-modal urban transport management
- Electromobility
- From co-operative systems to integrated mobility services
- From smart concepts to successful implementation
- Governance and business issues
- Information and communication: providers and users
- ITS for adaptive and resilient cities

The organisation of this major 2011 event will be co-ordinated by ERTICO - ITS EUROPE, together with the active participation of the European Commission, the Grand Lyon, the Rhône-Alpes Region, the Lyon Urban Truck and Bus Cluster, the French Ministry of Transport (MEEDDM), ITS France and the French organisations active within ERTICO - ITS EUROPE.

The event will provide the ideal opportunity to measure the achievements in terms of implementation and deployment that have been accomplished since the last time the European ITS Congress took place in Lyon in 2002.

Not only is Lyon a city of culture, tourism and gastronomy, it is also at the forefront when it comes to transport. With over 1,000 firms and 80,000 jobs dedicated to transport, and home to major manufacturers in the automobile sector, Lyon aims to become a reference in the fields of mobility and sustainability. Visitors to the event will benefit from meeting with advanced industry, academics and public organisations who share a common interest in promoting future urban transport systems using ITS.

The 8th annual event, which rotates across Europe, comes to Lyon for the second time and takes place at the Cité Internationale Congress Centre of Lyon. Designed by the Pritzker Prize-winning architect Renzo Piano, the Cité Internationale Congress Centre is elegantly situated between the Rhône and the Parc de la Tête d'Or .

Viajeo partners will take part in a Special Session under the title: "**A more harmonised environment for traffic data collection and exchange**". More information will be available soon.

For more information visit www.itsineurope.com

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Viajeo & B.BiCe Seminar, São Paulo, 12 April 2011



Viajeo & B.BiCe Seminar: "Brazil-EU Cooperation on Sustainable Transport"

IPT - Institute for Technological Research
Av. Prof Almeida Prado 532, Cid. Universitária
São Paulo, Brazil

Tuesday 12th April 2011, 9:30 - 16:30

A seminar was organised on 12 April in São Paulo at the premises of Viajeo partner [IPT - Institute for Technological Research](#) with the support of [B.BiCe](#) (FP7), the Brazilian Bureau for Enhancing International Cooperation with the European Union. Aimed at sharing best practices in the field of traveller information, ITS for large events and electric mobility.



At the seminar opening, the city of São Paulo was addressed by Angel Landabaso, Counsellor for Science and Technology at the EC delegation in Brazil: "If we find a solution for São Paulo, which is at the top of the list of cities with transport problems, then we will find a solution for the whole world". The counsellor highlighted the need for stakeholders to focus during events such as this seminar on real solutions to be applied in the future, and not only on the discussion of problems and previous results.

From left Mr Angel Landabaso, Science and Technology Counsellor, Delegation of the European Union to Brazil and Dr João Fernando Gomes de Oliveira, President of IPT

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The seminar also focused on the application of intelligent solutions for transport used in large events such as the FIFA World Cup 2014 and the Olympic Games 2016 (both of which will take place in Brazil).

João Fernando Gomes de Oliveira, president of IPT, commented: "These are two big examples of business opportunities, and a platform such as this seminar is important for the spread of knowledge, especially when a city like São Paulo is facing huge mobility problems". CET (the São Paulo Traffic Engineering Company) was invited to present how it currently manages large events in the city of São Paulo, while **STADIUM** shared their experiences concerning a handbook under preparation for mobility planners and the project's demonstrator? in South Africa.

The European Commission represented by Frédéric Sgarbi, Head of Sector "Advanced Road Vehicles", DG Research and Innovation, explained the available FP7 instruments for international cooperation between the EU and third countries such as Brazil. He underlined that the EC is looking for more balanced cooperation namely through coordinated calls or twinning between the EU and Brazil.

Viajeo in São Paulo: update

Viajeo will integrate its open platform with local components and demonstrate the use of the open platform in four cities: Athens, São Paulo, Beijing and Shanghai. In São Paulo the platform will collect floating vehicle data and integrate it with existing data sources from the traffic control centre. São Paulo site partners are Mizar (leader), AEA, IPT, Magnetti Marelli and USP.

A [user needs survey](#) was performed targeting business travellers and local residents. Their views were collected on the available traveller information services, taking note of what kind of improvements could be achieved. At this stage partners are addressing the design and implementation of the platform, which should be completed by September 2011, and kicking off the last stage: the operation and validation of the platform. By the end of the first semester of 2012, the demonstration results will be made available and a public final event will be organised in São Paulo.

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

Click [here](#) for more pictures of the event

Users express their views in Viajeo survey in São Paulo

As part of its investigation activities within Viajeo's demosite in São Paulo, a survey was performed on the end user needs. The group of people surveyed was comprised of business travellers and local residents. Their views were collected on the available traveller information services and what kind of improvements could be achieved.

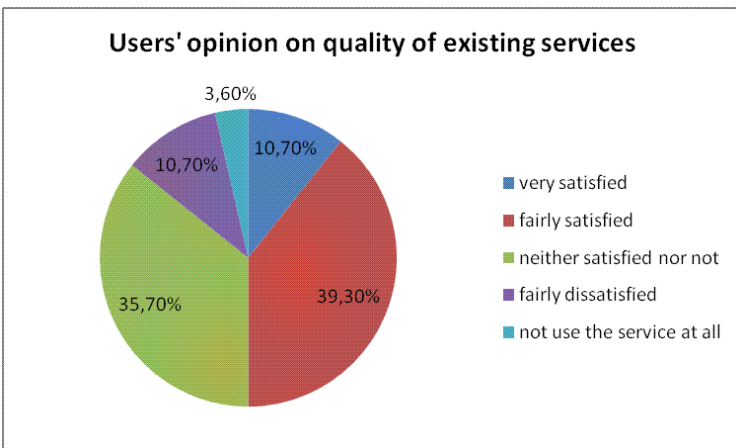




Business travellers originating from Europe and China expressed in interviews that they did not use any traveller information services in São Paulo to plan their trips. The reasons were they did not consider using any other modes of transport but taxis due to security concerns and language barrier. In other words, the visitors had already assumed that taxi would be their main travel mode in São Paulo before their arrival. The subjects also expressed that the high level of congestion made travel very difficult in a city that is so large and often affected by severe congestion. They expressed that a service which can give them estimated journey times from one location to another at different times of the day would be extremely useful. Such service would allow them to plan their trips in São Paulo in a more efficient way. Another useful service interviewees would like to see implemented is real-time information upon request and accessed by mobile phone for example allowing travellers to know if they will arrive on time at their destination. All services are expected to be in English.

The investigation also targeted the local residents who were surveyed through an online questionnaire. In total 30 people replied to the questionnaire. Of them, 64.3% were car drivers and 35.7% are public transport users. Of all the car drivers, 57.5% had a navigation device. While all participants had a mobile phone, 44% of them had a smart phone.

Different from international visitors, 96.4% of the local residents surveyed use web-based traveller information services to find directions in the city. Only 3.6% of residents had never used any traveller information. 35.7% of the participants still use radio as the main source for real-time traffic information, while 53.6% use internet as the main media to access real-time traffic information, and only 10.7% use mobile phone to access real-time traffic information.



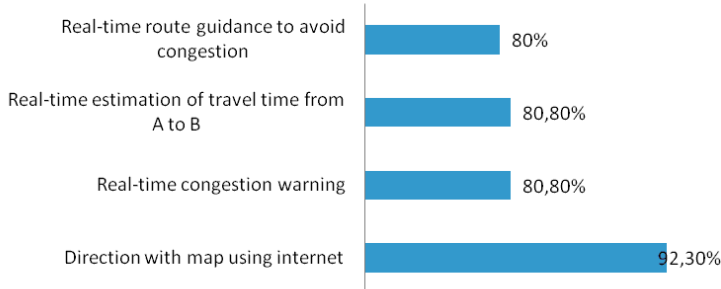
The survey reveals that 50% of the participants are satisfied (very or fairly) with the quality of existing traveller services, while 35.5% are neither satisfied nor not and 10.7% are fairly dissatisfied. The result indicates that there is room for improvement of the service quality.

Users' opinion on quality of existing services

When answering the question “what kind of information do you want to have in São Paulo?” as the chart below reveals, there are strong needs for various kinds of traveller information. It should be noted that the local residents and visitors have similar needs on real-time congestion warning, and real-time estimation of travel time.



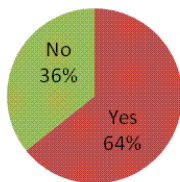
What kind of information do users need in Sao Paulo



Users' opinions on what kind of service needed in Sao Paulo

The residents were also asked if they are willing to share information relating to their location / position to improve traffic information. Of all participants, 64% replied yes and 36% said no, indicating there is an opportunity to use private cars as floating vehicles to collect traffic data.

Would you be willing to share information relating to your location/position to improve traffic information services?



Users' opinion on being willing to share information

As the investigation in São Paulo has reached its final stage, the Viajeo activities will move to the development stage, with the demonstrations and final event taking place in 2012. For more information please contact the [Viajeo team](#) the open platform.





Viajeo Athens demo site update

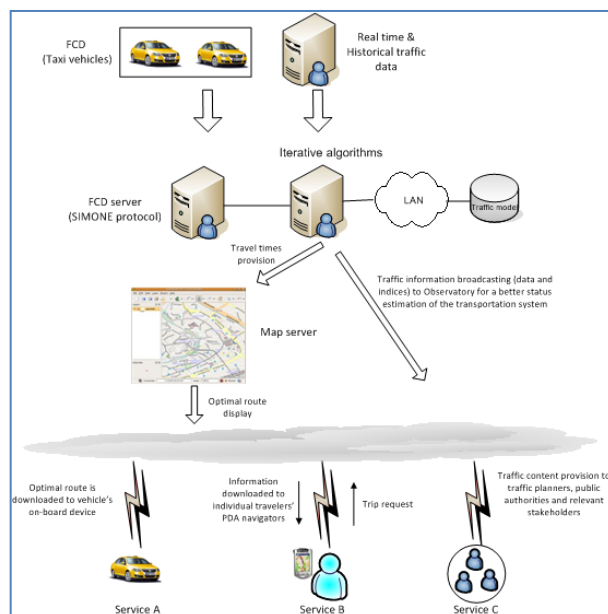
The scope of the Athens test site is the collection of real time data and historical data for use by Public Authorities and Transport Planners, professional fleets, as well as for multi-modal trip planning and real time traffic services. The demonstration area and the services planned to be implemented in Athens are described here.

Athens site has finalised the identification of user needs for daily trip planning and of authorities for overall traffic and transport planning and management, as well as the overall system architecture.

In the framework of the detailed system design Individual task forces have been set up for specific site's architectural issues. The task forces concern:

- Overall architecture,
- Individual FCD architecture,
- On-board architecture and
- Development of traffic model and interaction between real time traffic information platform and Observatory.

Each of the aforementioned task force will develop its own functional and physical architecture and a consolidated approach will be produced with functional view and use cases.





In the context of the Athens pilot, thirty taxi vehicles shall be equipped with on-board equipment. All units shall be primarily deployed for the acquisition of FCD data, whilst ten shall also be used for the demonstration of real-time traffic services to professional drivers (taxi drivers). There is already an agreement with a Taxi company and during the current first stage twenty taxi vehicles will be equipped with on-board equipment, while the implementation of FCD module is under deployment.

In the scope of VIAJEO's Athens demo site activities a workshop was organised in October 2010 in Athens: "Transport planning and provision of traffic information in the city of Athens" with the goal to inform the local stakeholders on the Viajeo Project in general and on the Athens pilot in particular. Representatives from almost all the transport authorities and transit companies of Athens participated as well as from the Ministry of Infrastructure Transport and Networks, the Hellenic Institute of Transportation Engineers, ITS Hellas and other relevant organizations. The first objective of the workshop was to bring together different authorities who have the responsibility of planning, management and operation of the whole transport fleet and network of Athens city but also to reach out to the authorities who have advisory character in the sector of transport. The second objective was to grasp the perception of the participants regarding the existence of different data sources, how these data sources could be integrated and managed, what kind of services would it be valuable to be developed and generally how all these authorities could contribute in a more efficient way for the Athens pilot and for the project framework generally.

More information regarding workshop's outcomes please click [here](#).

The new Viajeo Brochure is now available!

Viajeo Brochure has been conceived to give a complete and clear picture of the project.

A brief introduction on Viajeo in the first pages draws the main objectives of the project while the following chapters are dedicated to the demo sites locations: Athens, São Paulo, Beijing and Shanghai. Four cities and important metropolitan areas that face significant mobility challenges. The insight on each demo site give at a glance all the most relevant information: the current situation of the city and its needs, traffic and transport wide, the structure of the Open Platform, tailored for each site, and the different partners involved.

Click [here](#) to take vision of the Viajeo Brochure.

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Viajeo brings Athens transport authorities to discuss data gathering and management

Viajeo Workshop: "Transport planning and provision of traffic information in the city of Athens"

Hotel Titania
Athens, Greece

Tuesday 12 October 2010, 09:30 - 13:30



In the scope of the Viajeo's Athens demo site activities a workshop was organised on 12 October by INFOTRIP. The Athens demo site is led by INFOTRIP, with the participation of MIZAR Automazione, CERTH/HIT, ANCO and Magnetti Marelli.

The objectives of the workshop were to bring together different authorities who have the responsibility of planning, managing and operating of the whole public transport fleet and network of Athens area, and also authorities who have advisory character in the transport sector. The second objective was to hear the opinions of the participants regarding the existence of different data sources, how these data sources could be integrated and managed, what kind of services it would be valuable to be developed and generally how these authorities could contribute in a more efficient way to the Athens demo site and to the project in general.

Close to 20 people attended the workshop, with attendance namely of the Ministry of Infrastructure, Transport and Networks, Athens Urban Transport Organization (OASA), Attiko Metro SA, Thessaloniki's Urban Transport Authority and ITS Hellas.

Participants agreed that it is essential to develop an integrated information system which provides precise and reliable traffic information (trip travel time, incidents, road closed etc) to travelers. It was underlined that to achieve this it is essential to ensure that good communication channels exist among the relevant authorities (Attiko Metro, OASA, Tram) for the reporting and dissemination of traffic information and incidents.



Participants expressed particular interest for Viajeo's objectives and that it would be useful for them to be informed at a later stage about the project's improvement and Athens demo site's implementation.

[Go to the Seminar's Documentation...](#)
Click [here](#) for more pictures of the event





Viajeo Seminar: EU-China Cooperation on ITS, Shanghai, 12 September 2010

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

Tongji University, Centre Franco Chinois, Room C401
Shanghai, China

Sunday 12 September 2010, 08:30 - 13:30

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 demonstration sites 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.
- 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

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:

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- 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](#)

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

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

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- 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.

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

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

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