



City Showcase

“Sharing Innovation in Transport between EU and Singapore” 16-17 November 2015, Singapore

Land Transport Authority
UITP Asia-Pacific Centre for Transport Excellence
No. 1 Hampshire Road, Block 5A, Level 1

International cooperation for implementation of innovative and efficient urban mobility solutions

Viajeo PLUS benchmarks outstanding solutions for sustainable urban mobility in Europe, Latin America, China and Singapore, and promotes international collaboration to facilitate the uptake of successful solutions on a global scale.

The **City Showcase “Sharing innovation in transport between Singapore and EU”** aims at facilitating knowledge exchange and experience sharing between Singapore and Europe on innovative and efficient urban mobility solutions. It will gather city representatives, policy makers, technology providers and researchers to present their achievements mainly on electric mobility, automated transport systems, ITS, and infrastructure and mobility management.

Viajeo PLUS is an international cooperation project funded by the European Commission under the 7th Framework Programme. <http://viajeoplus.eu/>

Organised by:



DAY 1	16th November 2015
9:00 - 9:30	Registration and Welcome coffee
Opening and keynote presentations	
9:30 - 10:15	Lew Yii Der, Group Director - Corporate Planning & Research Land Transport Authority, Singapore
	Patrick Mercier - Handisyde, Head of Sector Urban Mobility DG Research and Innovation, European Commission
	Tony Dufays, Director of Regional Offices & Services UITP
	Yanying Li, Viajeo PLUS Coordinator ERTICO – ITS Europe
Session I - Automated Transport Systems	
10:15 - 11:25	Tom Voegelé, Transport Analyst - Intelligent Transport Systems International Transport Forum / OECD <i>Autonomous Driving - Urban Impacts and Regulatory Issues</i>
	Natalia de Estevan-Ubeda, Head of International ITS Policy and Strategy Transport for London <i>Connected and Automated Mobility in London</i>
	Marcelo H. ANG, Associate Professor, Department of Mechanical Engineering; Ag Director, Advanced Robotics Centre, National University of Singapore (SMART) <i>Autonomous Vehicles - Autonomy in Mobility on-demand systems</i>
	Gilbert Gagnaire, Chairman ROBOSOFT <i>Automated road transport systems in an urban environment: CityMobil 2 project</i>
	Questions & Answers
11:25 - 11:40	Coffee break

Session II - Infrastructure and mobility management	
11:40 - 12:50	Land Transport Authority, Singapore <i>Singapore Land Transport Master Plan</i>
	Jonas Ericsson City of Stockholm <i>Sustainable Urban Mobility Planning in Stockholm</i>
	Lloyd Lam, Assistant Manager - Public Transport Promotion Land Transport Authority, Singapore <i>Travel Smart Programme Singapore</i>
	Laura Delgado, External Affairs Manager Consortio Regional de Transportes de Madrid <i>Success factors for intermodality: Madrid Public Transport Interchange Plan</i>
	Questions & Answers
12:50 - 13:50	Light lunch & networking

13.50 – 16.00 Technical visit

Integrated Transport Hub at Sengkang



Seven Integrated Transport Hubs (ITH) are in operation in Singapore and LTA has embarked on a programme to build more hubs in the next years. These hubs combine air-conditioned bus interchanges and rail stations with retail and commercial areas.

Sengkang ITH provides integration of bus terminal, underground train station, Light Rapid Transit station, automatic ticketing system and taxi stand with residential and commercial developments.

Experience ride on driverless North-East Line and ride on fully automated Sengkang Light Rapid Transit with an overview of Sengkang New Town.

19.30 – 22.30 Networking Dinner

Details to follow

DAY 2		17th November 2015	
9:00 -9:30		Welcome coffee	
Session III - ITS			
9:30-11:00		Rasmus Lindholm, Director - Partnership Services & Communications ERTICO – ITS Europe <i>ITS in urban mobility – Successful stories in Europe and Beyond</i>	
		Richard Harris, Solutions Director - Transportation and Government XEROX <i>Harnessing technology along with organizational and administrative aspects to maximise the potential contribution of new mobility services</i>	
		Andrew Chow, President ITS Singapore, President ST Electronics Info Comm ITS Singapore <i>The use of ITS in Singapore</i>	
		Guido Di Pasquale, Solution designer Pluservice <i>myCicero multi-service platform: towards Mobility as a Service paradigm</i>	
		Questions & Answers	
11:00 - 11:20		Coffee break	
Session IV – Electric mobility			
11:20 - 12:50		Miles Elsdon, Chief Scientist, Analysis and Strategy Department for Transport, UK <i>Innovation in the UK transport sector: a Government view</i>	
		Evan Gwee, Head Electro-Mobility Singapore Programme Office Land Transport Authority, Singapore <i>Singapore's electro-mobility initiatives till today</i>	
		Ulf Gustafsson, Head of Public Affairs Volvo Buses <i>Why electromobility in public transport?</i>	
		Umberto Guida, Deputy Director of the European Department, European Projects Director UITP <i>European research and development activities on electric propulsion for urban bus systems</i>	
	Questions & Answers		
12.50 -13.00		Closing remarks	
13:00 - 14:00		Light lunch & networking	

Technical visit – 14.30-16.30

Technology Showcase on Autonomous Vehicles.



Showcase of vanguard technologies for autonomous vehicle driving in urban environment.

- A*STAR I2R AUTONOMOUS VEHICLE
- SMART-NUS SHARED COMPUTER OPERATED TRANSPORT (SCOT)
- NTU AUTONOMOUS VEHICLE (10 – passenger road vehicle)

The visit is organised by LTA in the frame of the event “Autonomous Vehicles Technology Showcase 2015”.