



# International Demonstrations of Platform for Transport Planning and Travel Information

Francesco Della Casa  
*Thetis SpA*



[www.viajeo.eu](http://www.viajeo.eu)

# Current situation

- The Challenge

- New data sources to be integrated with existing data
- Separate ownership of traffic data
- Data collection based on specific requirements
- Lack of common format

*• Resulting in repeated collection, inefficient use of data and non-harmonised environment*

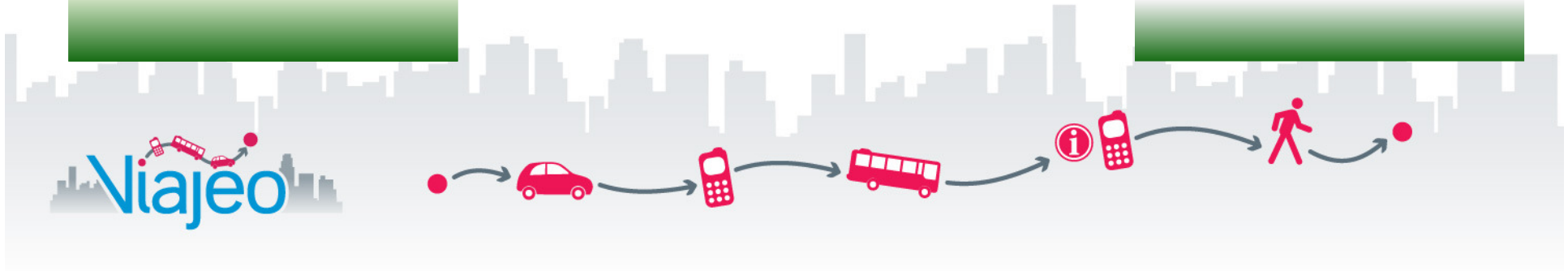
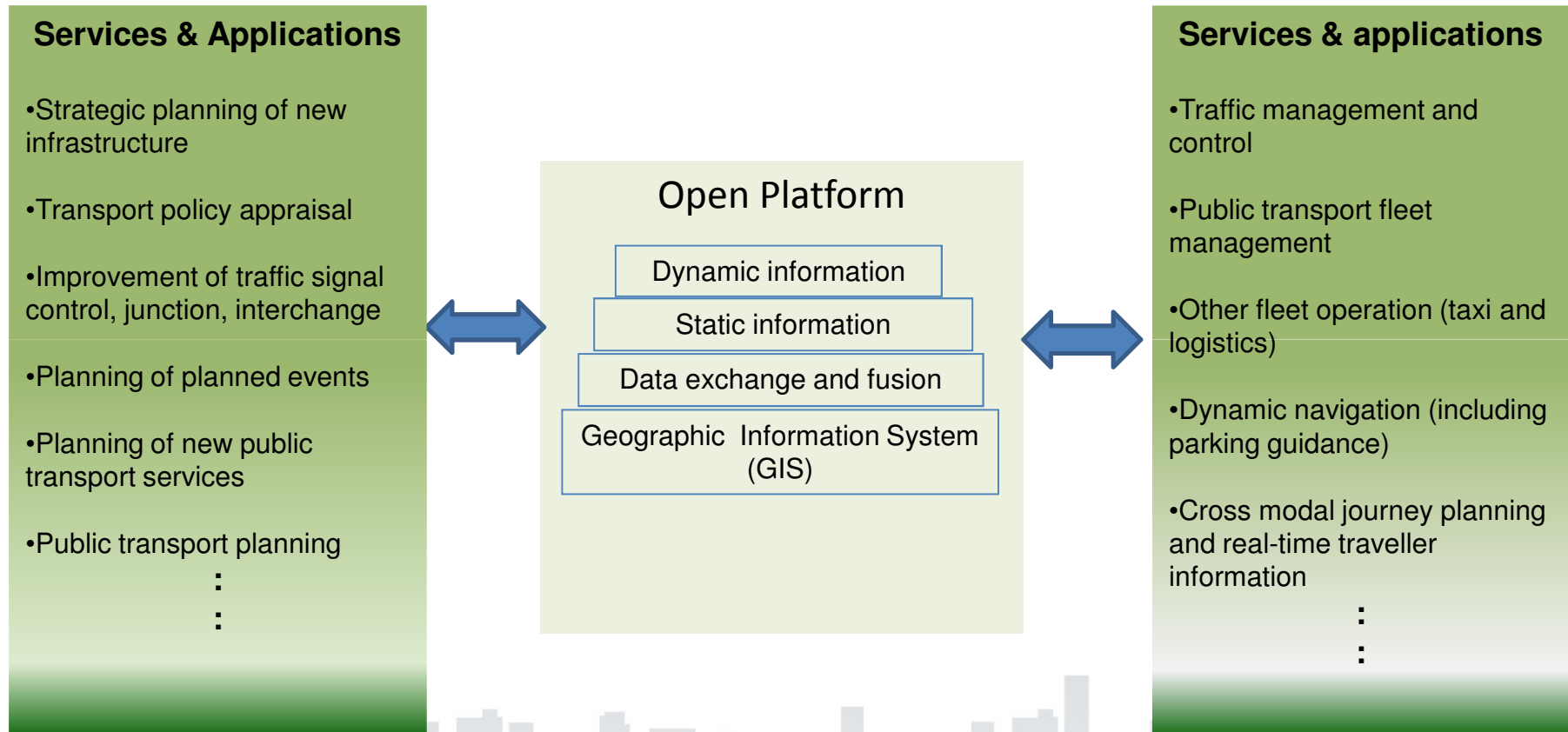
- The Solution

- Data exchange and sharing
- Standardised interfaces
- Centralised data processing modules
- Integrating new data, historical and real-time data

*• Maximum benefits from all available data to improve short term traffic operation and long term planning*



# Concept of an open platform



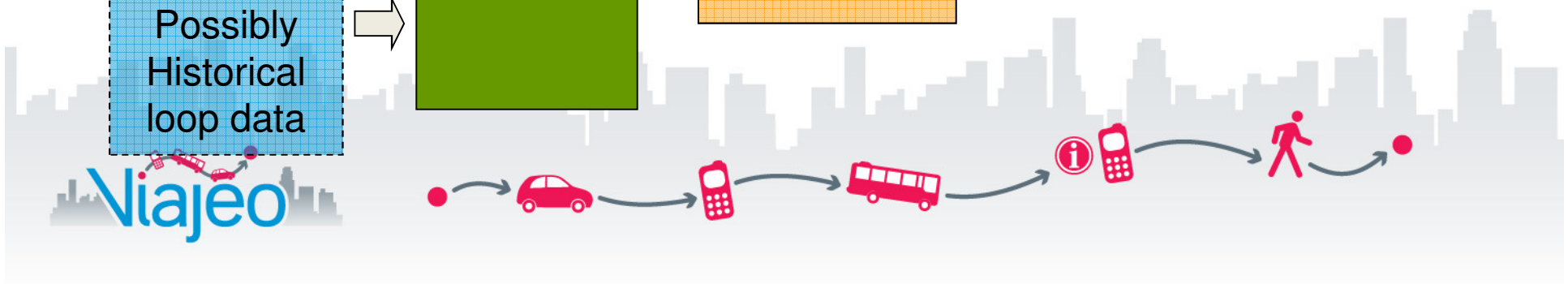
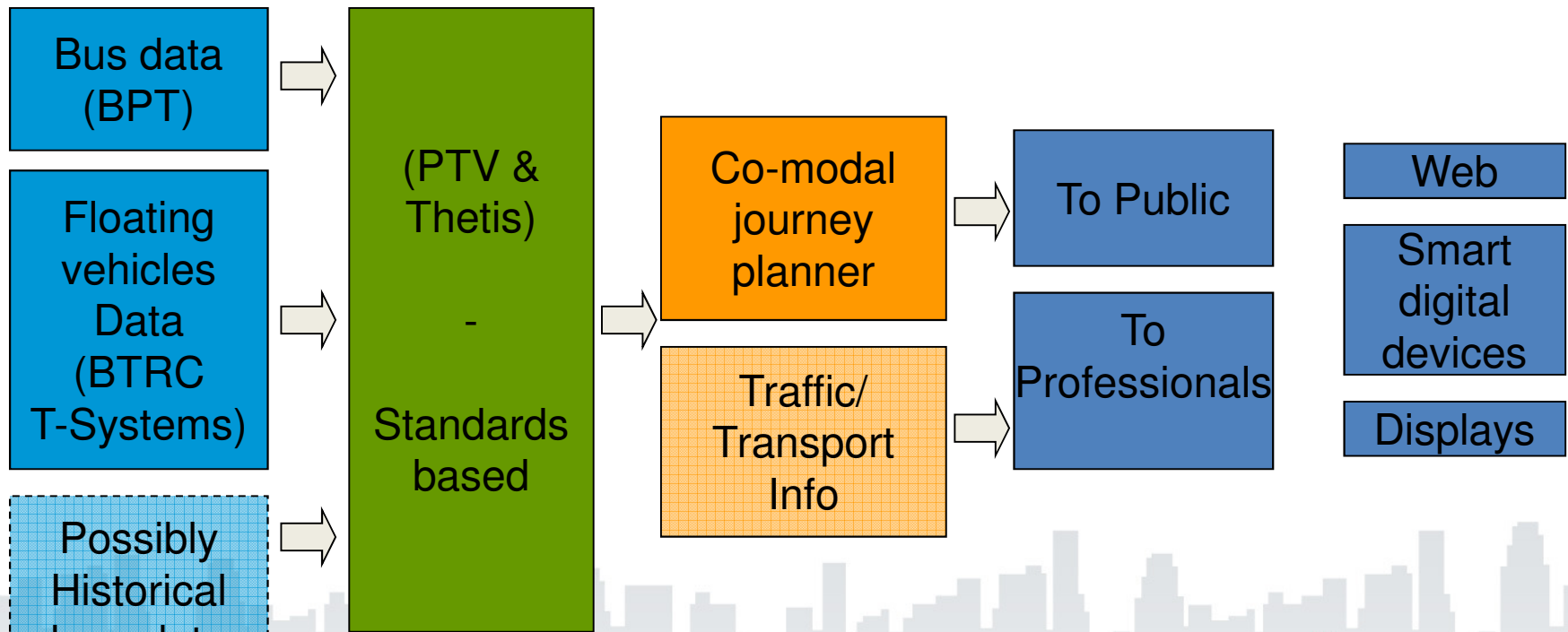
# Overview of Viajeo

- ✓ 3 year project, starting in September 2009
- ✓ To design an open platform with interfaces to a wide range of mobility services
- ✓ To Implement and demonstrate the open platform in Europe (Athens), Brazil and China.

Co-funded by the EC DG Research for Specific International Cooperation Actions (SICA)

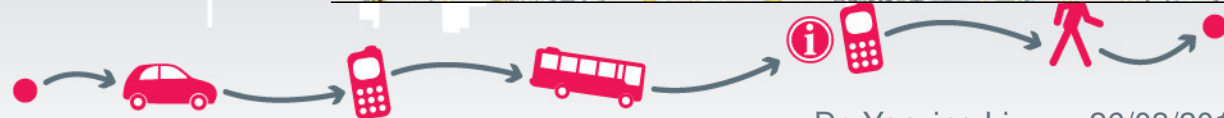
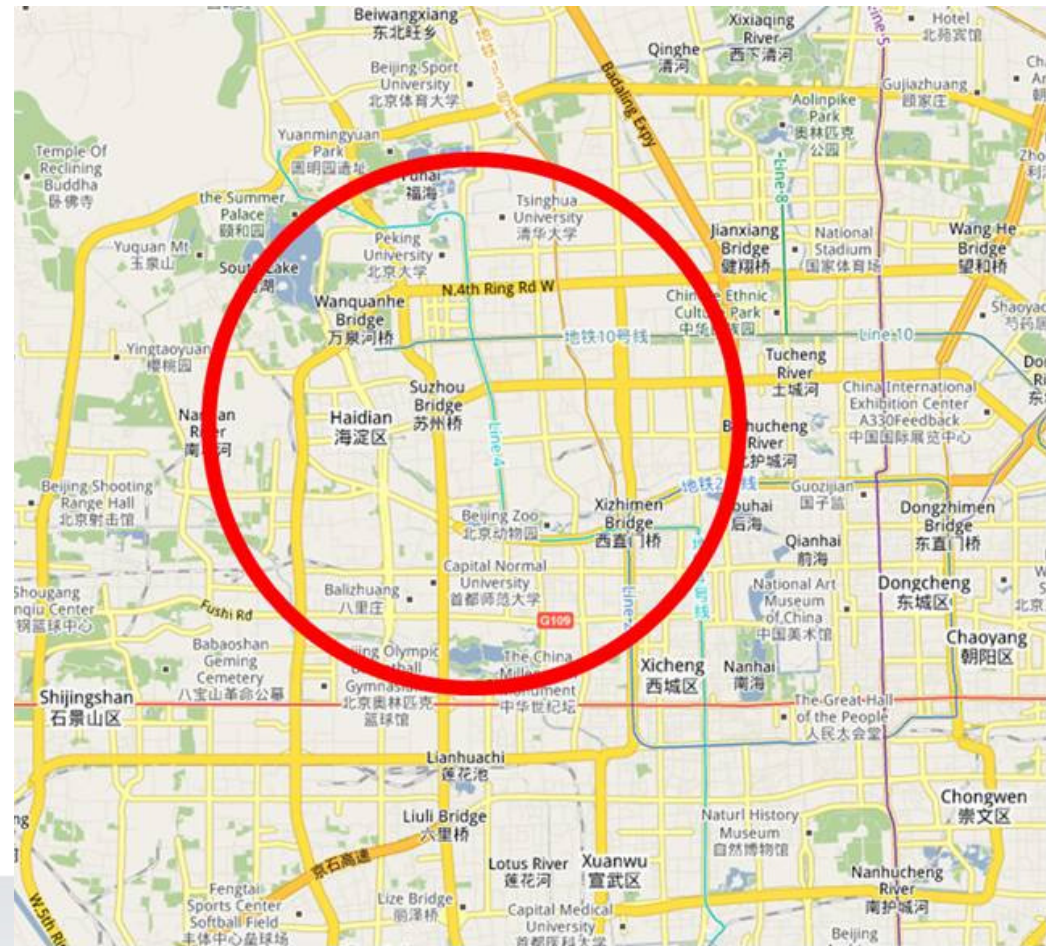


# Beijing Demonstration Scope



# The Beijing demo site: status update

The target area of the demonstration covers the northwest corner of the area between the 3rd and 4th ring roads, thus comprising both bus and metro lines.




Dr, Yanying Li

26/03/2010

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# More information

- [www.viajeo.eu](http://www.viajeo.eu)
- [info@viajeo.eu](mailto:info@viajeo.eu)



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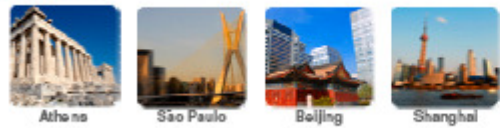
### Welcome

The Viajeo project will design, demonstrate and validate an open platform which will facilitate data sharing and exchange from different sources and provide data processing and management to support a variety of services. The project will integrate the open platform with local components and demonstrate its applications in four cities: Athens, São Paulo, Beijing and Shanghai.

The open platform will benefit travellers, transport planners and transport system operators and managers. The open platform will be able to support cross-modal journey planning and seamless traveller information service. Data exchange between operators will lead to a better optimized operation of all systems and individual operation strategies can be harmonized by the data exchange and information sharing. The platform will enable all data and information used for real-time operation to be used for transport planning. Transport planner will have access to traffic data and information on traffic management strategies. Such information will lead more detailed and comprehensive historical database for transport modelling development and long term policy evaluation.

[More...](#)

### Demo Sites



Athens Sao Paulo Beijing Shanghai

### Latest News

**THNS FORUM, Shanghai, 10-11 November 2009**  
15 October 2009  
Second Franco-Chinese Conference on Sustainable Urban Transport Systems

**Special Session in Stockholm - Presentations available**  
02 October 2009  
Special Interest Session (SIS 38) on "Traffic Management for cities around the world"

**VIA-JEQ launched!**  
16 September 2009

**Join the Special Session in Stockholm**  
15 September 2009

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