



CIVITAS Thematic Group  
Collective Passenger Transport



**CIVITAS Study Tour – Nantes, 24th February 2015**

## **RETHINKING BUS NETWORK DESIGN AND OPERATION**



**CHRONOBUS**



The design of a new bus network as well as the rethink of existing bus lines can increase efficiency, attract new passengers and at the same time save financial resources and improve the benefits for the environment and city life.

Nantes developed the CHRONOBUS Project in order to create a new level of service between the high performance network and the regular bus service. It radically redesigned timetables, bus stops, use of bus lanes, local roads and other features to develop a new concept of bus service. Also the city of Barcelona is totally changing its bus network by introducing easy-to-read orthogonal and diagonal routes and other smart solutions (e.g. straighter, more direct routes, more distance between the stops, interchange hubs).

On **Tuesday 24<sup>th</sup> February 2015** the members of the CIVITAS Thematic Group Collective Passenger Transport will learn from the Nantes experience and debate on how to develop more intelligible, rational and cost-effective bus networks.

The study tour is organised by CIVITAS WIKI and Nantes Métropole.

The study tour is **free of charge** and open to all collective passenger transport practitioners and professionals. The event is addressed in particular to cities that have planned or are thinking of redesign their bus network.

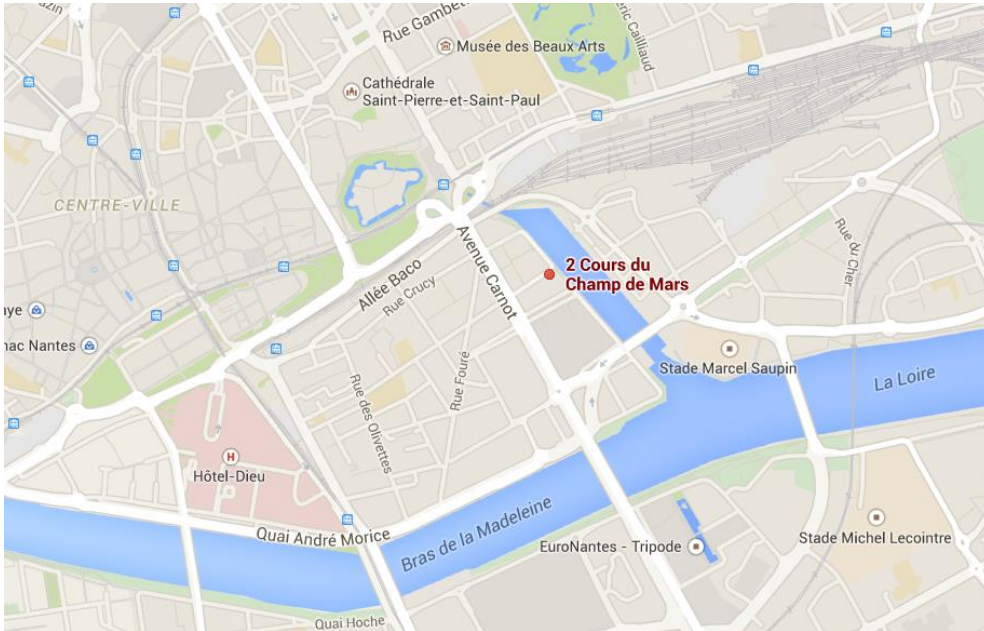
For a limited number of participants CIVITAS WIKI will co-finance travel and accommodation expenses. Priority will be given to city representatives (up to 2 participants per city).

# Agenda

<b>9:00 – 9:15</b>	<b>Welcome message</b> <i>Eric Chevalier, Head of Territorial Cohesion Department, Nantes Métropole</i>
<b>9:15 – 10:30</b>	<b>Technical presentation of the CHRONOBUS System</b> <ul style="list-style-type: none"><li>• Concept and implementation of the system (phases and main changes/adaptations)</li></ul> <i>Sébastien Rabuel and Damien Garrigue, Public Transport Investments, Nantes Métropole</i>
<b>10:30 – 11:00</b>	<b>Coffee Break</b>
<b>11:00 – 13:00</b>	<b>Study visit</b> <ul style="list-style-type: none"><li>• On a “C” bus line for experiencing the service in real traffic conditions and present its key features (timetable, accessibility, visual identity, etc.)</li><li>• Bus stop/stations: easy docking, traffic calming and accessibility improvements</li><li>• Along the route: dedicated lanes, time-based single lanes and spot check single lanes</li><li>• Transformation of intersections with traffic lights into roundabouts, priority at lights via a radio system</li><li>• Further visit of the Nantes public transport network.</li></ul>
<b>13:00 – 14:00</b>	<b>Lunch Break</b>
<b>14:00 – 17:00</b>	<b>Roundtable on bus network design and operation</b> <p>Introductory interventions + Q&amp;A</p> <ul style="list-style-type: none"><li>• Recommendations from the Nantes experience, <i>Damien Garrigue - Nantes Métropole</i></li><li>• The new bus network of Barcelona, <i>Josep Mención – TMB Barcelona</i></li><li>• Level of Service and Accessibility: results of the 3iBS project and roadmaps, <i>UITP (TBC)</i></li></ul> <p>Discussion and conclusions</p> <p>Moderator: <i>Cosimo Chiffi – TRT/CIVITAS WIKI</i></p>

## Venue

Salle de la Loire, Nantes Metropole's headquarters  
2, cours du Champ de Mars, Nantes



## Information and registrations

For more information please refer to Cosimo Chiffi ([chiffi@trt.it](mailto:chiffi@trt.it))

For registrations please go to the event page @ <http://www.civitas.eu/content/civitas-study-tour-nantes-rethinking-bus-network-design-and-operation>

**Join the Group @ <http://www.civitas.eu/TG/collective-passenger-transport>**

**To join the Thematic Group you'll need to Log in first or create an account at <http://civitas.eu/user/login> and then click on "Subscribe to the Group" in the group page.**

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or on the CIVITAS LinkedIn Group @ <http://lnkd.in/d44GNU>**