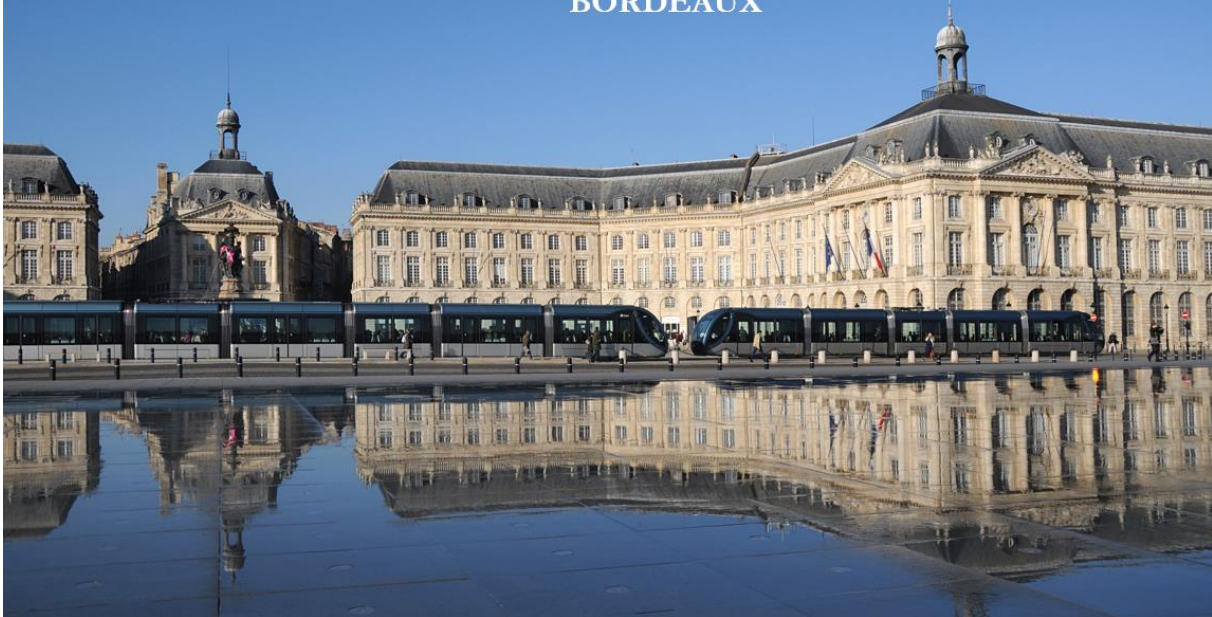




CITY TWINNING WORKSHOP
“Beyond Traffic Jam”: C-ITS urban Pilot
BORDEAUX



**Enhanced Traffic Management with
Cooperative Intelligent Transport Systems**
Probe Vehicle Data

Bordeaux, November 22nd 2017

Venue: Bordeaux Métropole Hall

<http://c-thedifference.eu/>

Registration before November 10th 2017



Goals of the workshop

The European project "C-the-Difference" (2016-2018) aims to deploy mature technology and to experiment embedded services, at the scale of the agglomeration, in order to help the driver to adapt to current traffic and to nurture the modal shift.

It is in line with the European Strategy on Cooperative Intelligent Transport Systems (C-ITS) adopted on 30 November 2016 by the European Commission, as a milestone initiative towards cooperative, connected and automated mobility.

Intelligent Transport Systems (ITS) have enabled road operators and operators of public transport networks across Europe for many years to manage traffic, meet local policy goals and help meet ever-growing citizens' needs. C-ITS enable road users and traffic managers to exchange information in real time and use them to coordinate.

All major European and French cities are also aware of importance of large-scale deployment of new services to complete transport systems and urban mobility.

The Floating Car Data (FCD) service provides solutions for congestion reduction with data exploitation in both off-line and real-time to optimize traffic management. In the first case, they make it possible to improve traffic studies through a better knowledge of the users' behavior. In the second case, they complete the knowledge of traffic state and facilitate strategies for anticipating congestion peak. They can also make it possible to optimize investment budgets (equipment) and to facilitate the coordination of multiple managers. Managing traffic in urban areas is indeed also complex, multi-layered and a multi-functional process generally involving a range of diverse agencies.

The workshop will provide an opportunity to deepen services based on FCD and to promote exchange of experiences with cities and metropolises.

Target Audience

French and European cities – traffic managers and road operators

This event is hosted by Bordeaux Metropole and European Commission. It is free of charge.

(Possibility of simultaneous translation French/English)

Registration

Before November 10th 2017 by email (registration-bordeaux@c-thedifference.eu)

A confirmation will be sent after acceptance.

For more information: Mr Eric MONCEYRON (emonceyron@bordeaux-metropole.fr)

Venue address

Bordeaux Métropole (Meeting Room Nr 6 - Floor T2)
Esplanade Charles de Gaulle
33 045 Bordeaux France

Agenda

9:30 Check-in, coffee

10:00 General Session

1. Welcome by Bordeaux Metropole

*Alain TURBY, Councilor for the digital metropolis, Bordeaux Métropole,
Mayor of Carbon-Blanc (to be confirmed)*

2. Opening EC representative

Pedro BARRADAS, EC Policy Officer (visio conference)

3. « Floating Car Data (FCD) » - urban and interurban issues

- a. National WG “urban TMS” AITF – CEREMA
Feedback from cities

Yves LAUGEL, Eurométropole of Strasbourg (visio conference)

Pierre SOULARD, Grand Lyon Métropole (visio conference)

Vincent DE BRISSON, Bordeaux Métropole

- b. Programme national Mobilité 3.0 : gestion multimodale des trafics
Roger PAGNY, ATEC ITS

- c. SCooP project and Probe Vehicle Data

Aymeric AUDIGE, DIR Atlantique, French Ministry

- d. European Project “Traffic Management 2.0” (TM 2.0)

Johanna TZANIDAKI, ERTICO

4. European Project “C- The-Difference”

- a. Big picture

Vincent BLERVAQUE, Project Manager

- b. Motivation and expectations

- Cities point of views

Eric MONCEYRON Bordeaux Métropole

- Perspectives for the traffic manager

Eric FRANCERIES, Gertrude SAEM

- Scientific and technical services assessment

Lionel PREVORS, Guillaume SAINT PIERRE, CEREMA

5. Technical and normative overall approach about « Floating Car Data (FCD) » for smart mobility

*Sylvain BELLOCHE CEREMA,
Hasnaa ANISS, IFSTTAR,*

+ participants are invited to share comments with post-it during lunch break

12:30 Lunch break

13:30 "C-The Difference city twinning" - Interactive Session

The introduction of Floating Car Data for studies and dynamic traffic management

6. Testimonials from solution providers

- a. Road network RT management with FCD
Jauffrey FAUSTINI, Autoroutes Trafic
- b. How does TomTom organize the exchange of data between mobility stakeholders?
Richard d'HUMIERES, TomTom
- c. Valorize all available real-time data to optimize traffic conditions and improve air quality
Florence PRYBYLA, PTV Group
- d. FCD for traffic regulation
Jonathan BLAISE, Lee Ingénierie
- e. Roadway Analytics using Floating Vehicle Data
Adrian ULISSE, Inrix

7. Discussion on implementation, development and deployment of FCD services in cities

*Moderated by Abdelmename HEDHLI, IFSTTAR,
Sylvain BELLOCHE, CEREMA,
Eric MONCEYRON Bordeaux Métropole,
Vincent BLERVAQUE*

- a. Feedback on comments from participants
- b. How can we promote better interactivity between connected vehicles and traffic management systems?
- c. How can we get the expected benefits for traffic managers and users?

8. Conclusions and next steps

Vincent BLERVAQUE, Project Manager

16:00 End of workshop

Networking reception

17:00 – 18:30 « Side event »

Presentation of some innovative projects (the low-carbon zone of Milan, the "street lights of the future", among others) within the framework of the European lighthouse project "Sharing Cities" (H2020 - coordinated by Greater London).