



**CITY TWINNING WORKSHOP
HELMOND
PROGRAM**



From C-ITS- technology to mobility solutions;
C The Difference: the solution for city mobility goals?

Helmond, October 26th 2017

Venue: Hotel West-Ende

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

Registration before October 1st 2017

Gemeente Helmond



dynniq
energising mobility

MAP
TRAFFIC MANAGEMENT

TNO innovation
for life

European project “C the Difference”

City twinning program

Workshop October 26 2017

Helmond

Goals of the event

The workshop will provide an opportunity to harvest C-ITS specific expertise from the two pilot cities both being frontrunners in the deployment of C-ITS. This expertise has been gained through various pilot activities over the past years and knowledge will be shared.

All major European cities are also aware of importance of large-scale deployment of new services and are already planning C-ITS deployment. This twinning program aims to accelerate the replicability of C-ITS services in support of wide-scale deployment. Showcases will also be organised to give a unique opportunity to experience in live C-ITS services.

C The Difference pilot project is driven by the needs expressed by cities who have selected innovative C-ITS services according to their local transport policy priorities, and it aims at delivering a comprehensive and integrated impact assessment of C-ITS services.

This project has the ambition to bridge the gap between the most advanced C-ITS implementation in urban environment and large scale deployment and operations.

First impact assessment results will be delivered and concrete and directed deployment recommendations linked to policy objectives. Based on results from the pilot a deployment scenario will be proposed which can be customized based on local conditions, stakeholder communities and the local policy framework.

Objectives:

- Raise awareness of local policy makers and decision makers on C-ITS benefits and capacity to bring concrete solutions to daily urban mobility challenges by means of twinning programs
- Build long-term engagement between public and private stakeholders involved in C-ITS service chain from implementation to operations
- Develop C-ITS in urban environment deployment recommendations and propose deployment scenario that can be customized according to urban policy framework

Target Audience

European cities

This event is hosted by the city of Helmond and the European Commission.

November 21st the same workshop will be organized in Bordeaux.

Both are free of charge.

Workshop European project “C The Difference” Helmond Pilot Site

09:30 Welcome, coffee

10:00 Start of workshop

1. Welcome by host city

2. Opening by EC representative: *(Pedro Barradas, EC DG MOVE)
(to be confirmed))*

3. Status of national C-ITS deployment

- a. Mobility MoveZ: Provincial Smart Mobility strategy South Netherlands
(by Terry de Zoete)
- b. Talking Traffic: Regional C-ITS projects
(by Martin de Vries / Herman v.d. Vliet of Dynnic)
- c. Role of cities as urban nodes
(by host city)

4. C The Difference project

- a. Introduction
(by Vincent Blervaque)
- b. Presentation of C-ITS services implemented in host city
(by Pieter van der Sluis)

5. Smartcities indicators Cities goals introduction to evaluation methodology
(by C The Difference partner, t.b.a.)

6. Showcase

- a. Showcase, visit Van den Broek Logistics
- b. Presentation motivation and expectations from users' perspective
(by Karel van Rooij of Van den Broek Logistics)

13:00 Lunch break

14:00 CThe Difference city twinning program – interactive session

7. Smartcities indicators / Cities goals – feedbacks from city participants +discussion
(by C The Difference partner t.b.a.)

8. Understanding the landscape of C-ITS deployment with business model design for C-ITS services
(by Jaap Vreeswijk MAPtm)

9. Discussion on implementation, development and deployment of C-ITS services in cities
(moderated by Dynnic, MAPtm, and Helmond)

- a. How to select most relevant C-ITS services according to city policy goals?
- b. How to outreach C-ITS service benefits to end users?
- c. How to be successful in C-ITS service implementation?

10. Conclusions and next steps *(by Vincent Blervaque)*

16:30 End of workshop

16:30 Networking reception

Registration

Before October 1st 2017 by email to : K.van.Gastel@helmond.nl .

For more information : mrs Tineke Posno (t.posno@helmond.nl) or mrs Kitty van Gastel (K.van.Gastel@helmond.nl).

A confirmation will be send after acceptance.

Venue

Golden Tulip Hotel West- Ende, Steenweg 1.

5707CD Helmond

<http://www.goldentulipwestende.nl>

Travel to & from Helmond

Helmond is easily accessible by road, rail and air. The city is centrally located in relation to other large cities in the Netherlands, Belgium and Germany. Amsterdam, Rotterdam, Brussels and Aachen are all within 115 km.

Eindhoven Airport

Eindhoven Airport is located close to the city centre of Helmond; 22 km to the west of the city. It is the largest regional airport in the Netherlands and transported 4.7 m passengers in 2016. It offers mostly European destinations. Eindhoven Airport can easily and quickly be reached by various modes of public transport. Next to the terminal you will find the bus stop where you can get on and off bus 400 & 401 to Eindhoven Central Station. Trains to Helmond Central Station leave every 15 minutes from Eindhoven Central Station . <https://www.eindhovenairport.nl/en/public-transport>

Schiphol Airport (Amsterdam)

Schiphol Airport can easily and quickly be reached by various modes of public transport. Next to the terminal you will find the train station where you can get on and off direct trains to Helmond Central Station (be sure to sit in the front part of the train). Trains to Helmond Central Station leave every 30 minutes.

By train

Helmond Central Station (NS Treinstation Helmond Centraal) is just over one and a half hour by train from Amsterdam. There are many daily connections. More information about the rail schedule: www.nsinternational.nl/en/. Tickets can be bought at every train station at automatic train ticket machines. Hotel West-Ende is on walking distance from station Helmond.

By car

Hotel West-Ende is located in the city centre of Helmond. Parking is available at the hotel (51° 28' 48" N, 5° 39' 0" E) and at the public parking Boscotondo (Frans Joseph van Thielpark 1 5707 BX Helmond). It is a 5 minute walk from the Boscotondo parking to Hotel West-Ende.

Co-program Dutch Designweek: Exhibition Big Data. Big DADA?
Wonderland at Eindhoven)

(by Age of

Invitations

Cities equipped with Gertrude TMS

City of Bordeaux, France
City of Montpellier, France
City of Metz, France

City of Wroclaw, Poland
Cities of Lisbonne & Porto, Portugal

Additional French Cities

Antibes, Brive, Caen, Dax, Dunkerque, Fort-de-France, Le Mans, Marseille, Mimizan, Mont de Marsan, Nîmes, Reims, Troyes, Saint-Vincent-de-Tyrosse, SDEC du Calvados.

Additional Dutch/ Belgium Cities

Tilburg, Rotterdam, Enschede, Hengelo, Venlo, Maastricht, Kampen, 's-Hertogenbosch, Eindhoven, Breda, Lelystad, Emmen, Assen.

City of Genk, Belgium
City of Mechelen, Belgium

C-Mobile cities representatives

- City of Helmond
- City of Verona
- City of Salzburg
- City of London
- City of Newcastle
- City of Lisbon
- City of Torino
- City of Kassel
- City of Vigo
- City of Barcelona
- City of Bilbao
- City of Tessaloniki
- City of Copenhagen

EUROCITIES 130 major European cities and 40 partner cities
See the members list here: <http://www.eurocities.eu>

CIMEC project

CIVINET :

- City of Aachen
- City of Bielefeld
- City of Graz
- City of Vienna

C- Its Deployment Platform:

- City of Torino
- City of Gothenburg
- City of Hamburg
- City of Helsinki
- City of Madrid

- City of Paris
- City of Strassbourg
- City of Tampere

ITS Platform Urban WG (Trondheim, London)

ITS UK: A list of ITS UK members can be found here; <http://www.itsuk.org.uk/about/ourmembers>

C-ROADS (Strasbourg, 3 cities in Czech Republic),

French Engineer Association / TMS WG

ATEC ITS WG

Capital cities representatives

- City of Roma
- City of Wien
- City of Paris
- City of Bruxelles
- City of Espoo
- City of Athens

Veiligheidsregio Brabant – Zuidoost

ITS bureau BrabantStad

NOVELOG cities:

- City of Copenhagen
- City of Malmo
- City of Rome
- City of Pisa
- City of Turin
- City of Borough Barking and Dagenham

POLIS cities: POLIS has over 75 member cities/regions, e.g. City of Aalborg, City of Glasgow, Arnhem Nijmegen City Region and many others See the POLIS members here: <http://www.polisnetwork.eu/members/members-2>

SEE-ITS Cities: City of Patras

TTS Italia - platform of local entities:

City of Acquaviva delle Fonti, City of Ancona, City of Bari, City of Bologna, City of Capo d'Orlando, City of Gioia del Colle, City of Messina, City of Milan, City of Monza, City of Naples, City of Reggio Calabria, City of Rimini, City of Rome, City of Turin, City of Verona, Region Liguria, Region Piemonte