

# From ITS technology to mobility solutions Learning by doing, doing by learning ...

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## Knowledge sharing from EU-projects some examples

- CAPITAL
- C-TheDifference
- CoEXist
- Other projects:
  - C-Mobile (C-ITS pilots, city pool)
  - AUTOPILOT (live demo's automated driving)
  - MAVEN (Traffic Management C-Automated Vehicles)

## Learning by doing, doing by learning ...

*The CAPITAL online training platform assists public and private stakeholders in developing their knowledge, skills, and abilities to build technical, business and policy making proficiency of ITS deployment while furthering their career paths*

AustriaTech Online survey :  
knowledge needs of stakeholders



Building a  
stakeholder  
network

Creating capacity  
building  
programmes

Organising training  
and showcases

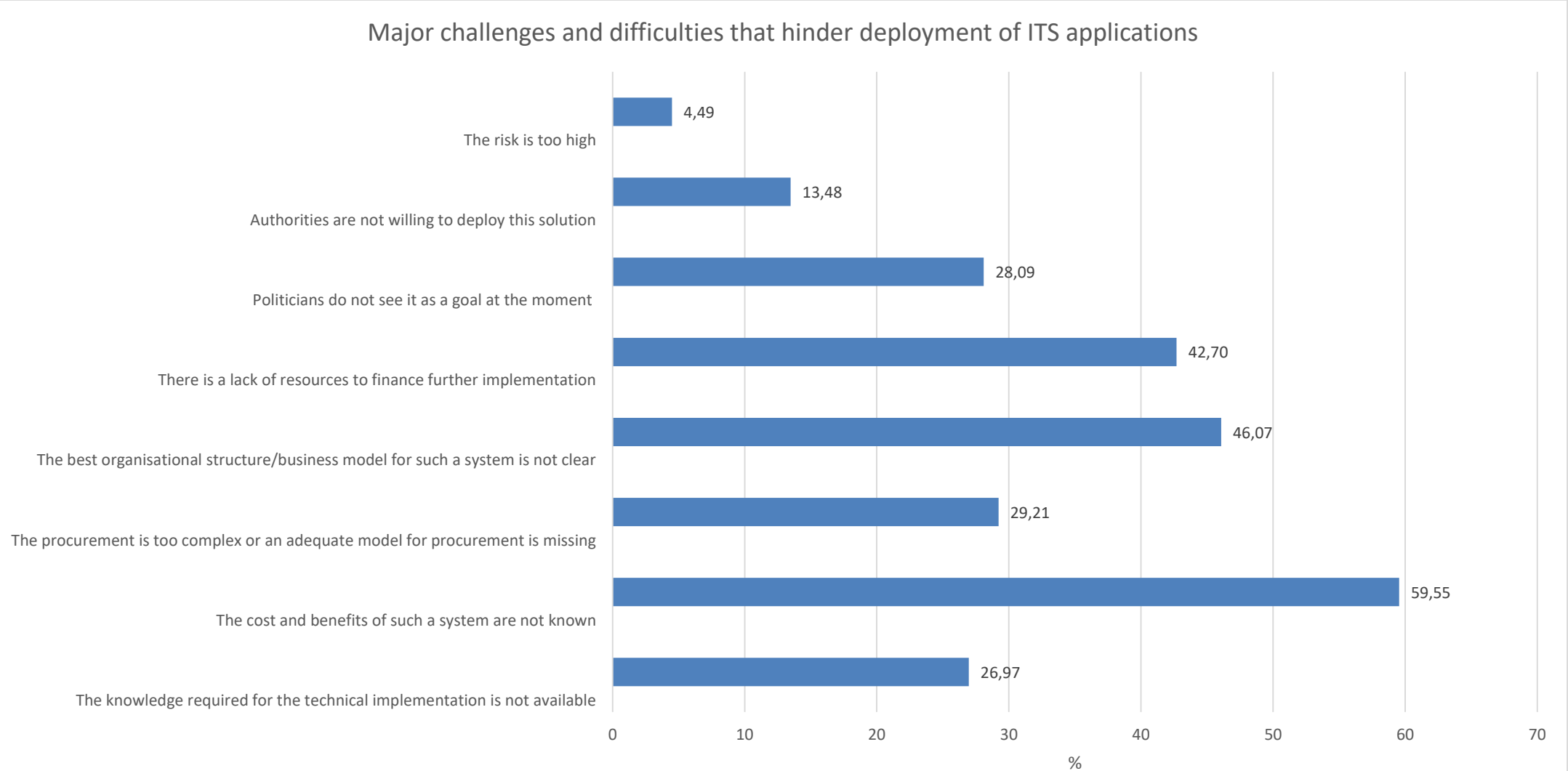
Collecting and  
disseminating best  
practices

Facilitating  
dialogues between  
public authorities  
and transport  
operators

## Stakeholder engagement – some leading principles

- Focus on solutions and user needs, not technology push
- Focus on people, not organisations : ambassadors are crucial
- ITS-newcomers important target group
- Transparent & target group oriented language
- Create sustainable network with after-project life

# Barriers to ITS/C-ITS deployment



## CAPITAL Training sessions

- ☐ October 2017 - Italy – Mediterranean cluster
- ☐ February 2018 Finland – Nordic cluster
- ☐ June 2018 Austria - Croatia– Central Eastern cluster
- ☐ October 2018 UK – West European cluster (Ireland + Iceland)
- ☐ December 2018 Greece – Balkans cluster + Turkey
- ☐ June 2019 The Netherlands – Central European cluster
- ☐ September 2019 Brussels – 3° Generation ITS Guidance – Train the trainee programme –All clusters

# The Difference

## Beyond Traffic Jam C-ITS urban pilots

- Project assigned by EC DG MOVE
- October 2016 – September 2018
- Building on recent experience with urban C-ITS pilots
- European C-ITS front runners
- Dissemination and communication across Europe

### Cities



### Technology & Service providers



### Research & Consultancy





Pilot Site C-ITS services	List of proposed C-ITS services to be piloted and evaluated in C-The Difference pilot project	
	Bordeaux	Helmond
Emergency vehicle approaching	X	X
Road works warning	X	X
Weather conditions	X	
In-vehicle speed limits	X	
Probe vehicle data	X	
Signal violation / Intersection Safety		X
Traffic signal priority for designated vehicles		X
Green Light Optimal Speed Advisory (GLOSA)	X	X



Bordeaux Workshop 21 November 2017



**“Beyond Traffic Jam”: C-The-Difference Pilot  
From C-ITS- technology to mobility solutions**

Bordeaux, November 21<sup>st</sup> 2017

Venue : Bordeaux Métropole Hall

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

Registration before



Helmond Workshop 26 October 2017



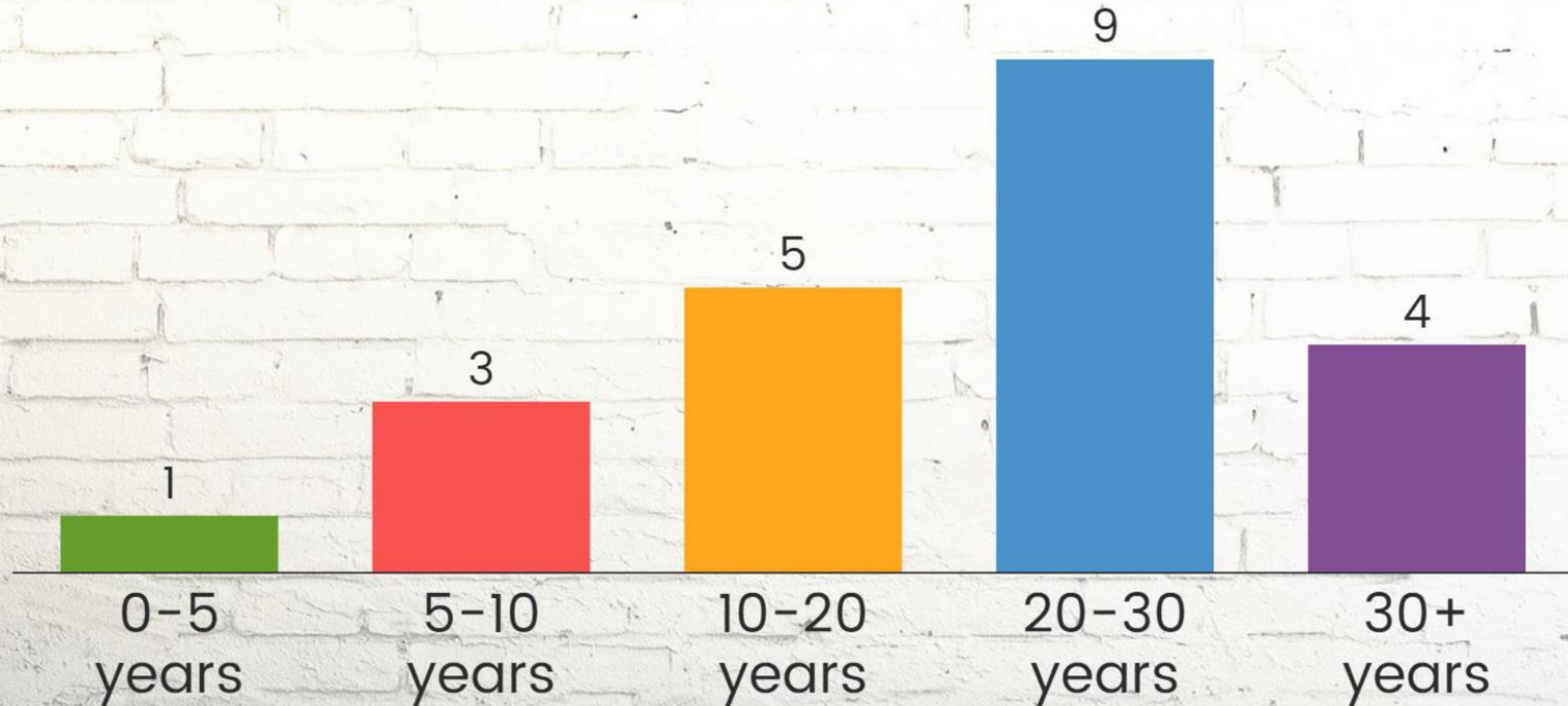
**CITY TWINNING WORKSHOP HELMOND PROGRAM**  
**From C-ITS- technology to mobility solutions;**  
C The Difference: the solution for city mobility goals?  
Helmond, October 26th 2017  
Venue: Hotel West-Ende  
<http://c-thedifference.eu/>  
Registration before October 1st 2017



Go to [www.menti.com](https://www.menti.com) and use the code **38 53 46**

 Mentimeter

**When do you think 10% of the vehicle fleet in your city will be automated vehicles?**



**Previous session** [Go back to current](#)

 **22**

## CoEXist : the mission

Aim of the project: to assist cities to prepare for the transition phase :

Shared network of conventional vehicles & increasing number of automated vehicles

- AV-ready framework (policy): transition roadmap
- Traffic simulation tools

## Project Partners



University of Stuttgart  
Germany



### More Information

RUPPRECHT CONSULT - Forschung & Beratung GmbH

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Funded by the Horizon 2020  
programme of the European  
Union

## CoEXist



"AV-ready" transport models and  
road infrastructure for the  
coexistence of automated and  
conventional vehicles

## Helmond use cases

### ✓ Highway and interurban zones:

Evaluate the impact of automated driving on the A270 highway and the transition zones to urban roads (N270).

### ✓ Signalised urban traffic junctions with various modes, including HGV's and VRU's

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## CoEXist



"AV-ready" transport models and road  
infrastructure for the coexistence of  
automated and conventional vehicles

**For more information  
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