



**Torres Vedras**  
Câmara Municipal



# CIVITAS FORUM 2017

CIVITAS ANNUAL CONFERENCE | 27-29 SEPTEMBER | TORRES VEDRAS



## Small Communities, Big Ideas

#CIVITAS2017 

**Centro Social Paroquial Torres Vedras (Parochial Center)**  
Rua António Leal D'ascensão 2 | 2560-295 Torres Vedras | Portugal



THE CIVITAS INITIATIVE  
IS CO-FINANCED BY THE  
EUROPEAN UNION

## Welcome from the Mayor of Torres Vedras



Torres Vedras has worked hard in recent years to create and offer smart and sustainable mobility solutions to all that live in and visit the city.

Our strategy lies in structural measures that are based on the county's current transport infrastructure, along with additional measures more targeted to the specific needs of visitors. We also emphasise mobility within the historic city centre that can stimulate and attract more people to this part of town, including redefining the movement of road traffic and existing parking areas, as well as extending the network of pedestrian axes.

We are also committed to fostering and promoting smooth transport via inter-modality, and by eliminating architectural barriers, granting accessibility to public roads and built space, and promoting universal access for people and goods.

During this time, we have had the opportunity to learn, share and work together with the CIVITAS family. Our participation in this network, and the cooperation that we have established with all the CIVITAS members, has been crucial in taking us to where we are now.

We simply couldn't be happier about hosting this year's conference under the banner of "Small Communities, Big Ideas", together with the European Commission. We are delighted to receive all of you in our territory, and to show and share our mobility and transport-related achievements, which we believe demonstrate that the size of a city doesn't have to limit its capacity for innovation.

So, it is my great pleasure to give you a warm welcome to Torres Vedras. We hope that you will enjoy your stay, and that this conference can be a place where you can access new knowledge, share experiences and ideas, and establish new partnerships.

**Carlos Bernardes**

## Welcome from the European Commissioner for Transport



Dear CIVITAS community members,

Welcome to Torres Vedras, and welcome to the annual CIVITAS Forum conference!

The conference has established itself as the "one-stop shop" for all those eager to learn and to share their experiences, for those wanting to make a difference in their communities and looking for partners to do this together! In Europe and beyond.

Highlights of this year's edition include the "Deployment Day", showcasing fifty practical tools to enhance urban mobility, and the presentation of twenty research and innovation projects co-financed under CIVITAS 2020. I also want to draw your attention to the EU initiative to deploy clean buses: 43 cities have already joined and I am inviting you to sign up as well! Obviously, you will be well served on other "hot topics" as well, including the digital agenda, social inclusion and the energy transition.

"Small Communities, Big Ideas!" — could there be a better title for an event that connects people from all over Europe, to build a better future together? I wish you three productive and inspiring days and hope you'll return home with your notebooks filled and a story about Europe to tell.

**Violeta Bulc**

**DAY 1 — WEDNESDAY, SEPTEMBER 27**

10:00-17:00

Participant registration

10:00-12:00

Parallel meetings | Closed meeting of the CIVITAS Political Advisory Committee (PAC)

**Site visits 1: Departure from the conference venue**

10:00-12:00

1. Agostinhas: The bike-sharing system of Torres Vedras
2. Integrated Parking Management System
3. MOBIE E: National Charging Network for Electric Vehicles
4. Adega Mãe Winery
5. 'Defensive Lines' of Torres Vedras

12:00-13:00

Welcome lunch

**Welcome addresses / Plenary session**

13:00-14:30

- Moderated by: **Siegfried Rupprecht**, CIVITAS SATELLITE  
 With the active contribution of:
- **Eduardo Cabrita**, Minister in the Cabinet of the Prime Minister (Portugal)
  - **Carlos Bernardes**, Mayor of Torres Vedras
  - **Maja Bakran**, Deputy Director-General, DG-MOVE
  - **Steen Moller**, Deputy Mayor, City of Odense; Chair, CIVITAS PAC
  - **Tiago Farias**, Chair of the Management Board, Companhia Carris de Ferro Lisbon, E.M., S.A.

14:30-15:00

Press corner

**Parallel sessions**
**Parallel sessions: Group A**

15:00-16:30

Session A1	Session A2	Session A3	Session A4	Session A5
Innovative approaches for engaging and supporting industry and local authorities in urban freight strategy development Room PS1	Decision making in the digital age: The role of data in transport policies and decisions for non-motorised modes Room PS2	Enabling public transport innovation in cities Room PS3	Equity and sustainability challenges of mobility in the urban periphery Plenary room	Administrative barriers for SUMP development: Experiences from countries with low SUMP take-up Room PS4
<b>Presentations   Q&amp;A</b>	<b>World Café</b>	<b>Presentations   Q&amp;A</b>	<b>World Café</b>	<b>World Café</b>

 EUROPEAN  
**MOBILITY  
 WEEK**
**Politicians'  
 forum**

16:30-16:45

Coffee break

**Parallel sessions: Group B**

16:45-18:00

Session B1	Session B2	Session B3	Session B4	Session B5
What's new? Cities sharing their latest innovations Plenary room	Empower: Knowledge and tools to reduce the use of conventionally fuelled vehicles and to stimulate active mobility Room PS1	Success factors for the deployment of clean fuels and vehicles in cities Room PS2	The data challenge Room PS3	Track and trace Room PS4
<b>Presentations   Q&amp;A</b>	<b>Presentations   Q&amp;A</b>	<b>Presentations   Q&amp;A</b>	<b>Presentations   Q&amp;A</b>	<b>Presentations   Q&amp;A</b>

20:00-22:30

Cocktail reception at Hotel Dolce Campo Real Lisboa (Rua do Campo, Turcifal). Transportation to and from the reception will be provided.

DAY 2 — THURSDAY, SEPTEMBER 28

Deployment Day

09:15-09:30

Deployment Day kick-off in the tent

SUMP: Full circle with  
ROADMAPS 2030

CIVITAS and friends

Policy corner

09:30-10:30

**E1** Roadmap to power  
your SUMP  
Effective tools and intelligence;  
and Urban Transport Roadmaps  
scenario-building tool for  
European SUMPs  
Plenary room

**E7** Helping cities leapfrog  
to sustainable  
mobility systems  
Room PS3

**E13** Active mobility:  
EU policy in action!  
Room PS2

10:45-11:45

**E2** Tools for data  
gathering, appraisal  
and simulation  
SUMPs-UP presents highlights  
from the CIVITAS Tool Inventory  
Plenary room

**E8** Introducing  
EUROPEANMOBILITY  
WEEK to the  
CIVITAS community  
Room PS1

**E14** Straight to the top  
Present your recommendations  
on multimodal transport in cities  
to Commissioner Violeta Bulc!  
Room PS2

12:00-13:00

**E3** Investment in  
SUMP solutions  
Plenary room

**E9** Interreg Europe Policy  
Learning Platform  
Room PS3

13:00-14:00

Lunch

14:00-15:00

**E4** Procuring SUMP  
solutions  
Plenary room

**E10** How can SUMPs  
and SECAPs work  
together?  
Room PS3

**E15** How can growing  
economies leapfrog to  
sustainable mobility?  
CREATEive ways to overcome  
obstacles and seize opportunities  
Room PS2

15:15-16:15

**E5** Implementation case  
studies  
INTERREG SUMP projects  
Plenary room

**E11** Cracking the  
deployment challenge  
Project know-how and support  
in the European Innovation  
Partnership for smart cities and  
communities (EIP-SCC)  
Room PS1

**E16** Using analytics to  
reduce traffic fatalities  
Room PS3

16:30-17:30

**E6** Roadmap to power  
your SUMP  
Hands-on demonstration of the  
Urban Transport Roadmaps  
scenario-building tool for  
European SUMPs  
Plenary room

**E12** Green Leaf session  
Room PS3

**E17** 16 good reasons for  
parking management  
Room MR1

19:30-22:00

CIVITAS Award ceremony and gala dinner at the Ô Hotel Golf Mar on the Atlantic coast:  
transportation to the venue and back is provided.

Please see **page 11** for a map of the exhibition stands, and **page 12** for details about each activity.

**Cutting-edge innovation**

**E18** What's next for Horizon 2020?

Room PS1

**E19** How can cities benefit from Cooperative-ITS?

Room PS3

**E20** Ready for mobility as a service?

MaaS readiness levels for local authorities

Room PS4

**E21** Automation-ready framework focus group meetings

Room MR7

**E22** Promoting start-ups in urban mobility: Meet the winners of the EU Transport Innovation Challenge

Room PS1

**Working sessions**

**E23** Closed meeting of the Dissemination Coordination Group

Room MR1

**E24** Introducing e-buses in cities' public transport systems

Room MR7

**E25** Enabling exchange with Chinese cities  
15:15-16:45

Room PS2

**Open stage**

**E26** **E27** **E28**

**PechaKucha lunch**

**E29** Ride-sharing clinic

Developing ride-sharing schemes with real impact

## DAY 3 — FRIDAY, SEPTEMBER 29

### Parallel sessions

#### Parallel sessions: Group C

09:30-11:30

#### Session C1

The neighbourhood promise: Wishful thinking or a breakthrough approach?

Room PS2

Workshop

#### Session C2

Connected and automated driving in CIVITAS cities

Plenary room

Presentations | Q&A

#### Session C3

Delivering mobility innovation through organisational culture change, creativity and collaboration

Room PS1

Presentations | Q&A

#### Session C4

Mobile lives shaping the new reality: A challenge for social inclusion

Room PS3

Presentations | Q&A

#### Session C5

SUMPs in tourist destinations

Room PS4

Presentations | Q&A

11:30-12:00

Coffee break

### Closing plenary session

12:00-13:00

- Keynote speech: “Changing (the rules of) the game: New technologies, new values, new solutions” by **Philippe Crist**, International Transport Forum at the OECD
- Panel discussion on game changers in urban mobility with representatives of the three CIVITAS Innovation Action projects: **Claudio Mantero**, Project Coordinator of CIVITAS 2020 DESTINATIONS, Funchal/Madeira; **Marijke De Roeck**, City of Antwerp, CIVITAS 2020 PORTIS; **Prof. Angel Aparicio**, Technical University Madrid, CIVITAS 2020 ECCENTRIC; and **Isabelle Vandoorne**, DG MOVE, Deputy Head of Unit (B.4, Sustainable and Intelligent Transport)
- Announcement of the host of the CIVITAS Forum 2018: with **Steen Moller**, Deputy Mayor, City of Odense; Chair, CIVITAS PAC
- Closing remarks by **Isabelle Vandoorne**, European Commission

14:30-15:00

Lunch break

### Site visits 2: Departure from the conference venue

14:00-17:00

1. Agostinhas: The bike-sharing system of Torres Vedras
2. Integrated Parking Management System
3. MOBIE E: National Charging Network for Electric Vehicles
4. Adega Mãe Winery
5. ‘Defensive Lines’ of Torres Vedras

<b>A1</b>	<b>Innovative approaches for engaging and supporting industry and local authorities in urban freight strategy development</b>	<b>September 27, 15:00-16:30</b>	<b>Room PS1</b>
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The four CIVITAS-funded Urban Freight (UF) projects (CITYLAB, NOVELOG, SUCCESS, and U-TURN) aim to improve knowledge and understanding of freight distribution and service trips, and are developing best practice guidance on innovative approaches for UF distribution.

Each project, in its own way, assesses policies and solutions to improve innovative use of transport modes and infrastructure, introduces new methods of stakeholder cooperation, and develops policy frameworks to facilitate viable business models.

The session also features an overview of the UF initiatives of the U.S. Department of Transportation, which is involved in the two-year Urban Freight R&D Twinning Initiative with the European Commission.

**SPEAKERS** Session chair: **Henriette van Eijl**, European Commission, DG MOVE

- **Tamiko Burnell**, U.S. Department of Transportation
- **Jardar Andersen**, Institute of Transport Economics (TOI)
- **Georgia Aifadopoulou**, Hellenic Institute of Transport (HIT/CERTH)
- **Carolina Navarro Correcher**, Valenciaport Foundation
- **Eleni Zampou**, INTRASOFT International
- **Richard Walters**, LCP Consulting

**THEMATIC CATEGORY** Urban freight logistics

<b>A2</b>	<b>Decision making in the digital age: The role of data in transport policies and decisions for non-motorised modes</b>	<b>September 27 15:00-16:30</b>	<b>Room PS2</b>
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Collected data on walking and cycling can feed into decision making, strengthening the case for implementing such measures. To what extent are data available on non-motorised modes in cities, and to what degree can they support decision making on sustainable transport?

The projects FLOW, TRACE and EMPOWER have teamed up to look at various issues related to data on walking and cycling. Brief inputs will be provided by the three projects on data and their availability, collection and use in the respective projects. Participants will then be asked to contribute their own experiences to discussions in a World Café format.

**SPEAKERS** Session chair: **Bonnie Fenton**, Rupprecht Consult

- **Paulo Ferreira**, INESC-ID (TRACE project)
- **Kain Glensor**, Wuppertal Institute (EMPOWER project)
- **Kristin Tovaas**, Rupprecht Consult (FLOW project)

**THEMATIC CATEGORIES** Car-independent lifestyles | Tackling congestion

<b>A3</b>	<b>Enabling public transport innovation in cities</b>	<b>September 27 15:00-16:30</b>	<b>Room PS3</b>
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This session will feature the CIPTec, UMii and ELIPTIC projects. Presentations will illustrate and discuss processes that can help cities to introduce innovation in public transport, in the form of collective innovation, innovative policy messages, and enablers for innovation.

**SPEAKERS** Session chair: **Yannick Bousse**, Project Manager – Research and Innovation, UITP

- **Dr. Cabaço Martins**, Head of Communication Department, Barraqueiro Group
- **Dr. Dimitrios Nalmpantis**, Lab Teaching Faculty, and **Evangelos Genitsaris**, Research Associate, Transport Systems Research Group/Aristotle University of Thessaloniki
- **Hendrik Koch**, Project Manager Sustainable Mobility, City of Bremen
- **Karine Sbirrazzuoli**, Project Manager, UITP

**THEMATIC CATEGORY** Collective passenger transport

<b>A4</b>	<b>Equity and sustainability challenges of mobility in the urban periphery – World Café</b>	<b>September 27 15:00-16:30</b>	<b>Plenary room</b>
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After an introductory presentation on the structural equity challenges of urban mobility in each of the cities participating in ECCENTRIC (Madrid, Munich, Ruse, Stockholm and Turku), initial findings of measures facing equity-related challenges will be presented.

**SPEAKERS** Session chair: **Carlos Corral**, Deputy Director for Sustainable Mobility Planning, City of Madrid

- **Ángel Aparicio**, Associate Professor, Technical University of Madrid, UPM
- **Carlos Verdaguer**, Architect and urban planner, GEA21
- **Stella Aaltonen**, Site Manager for CIVITAS ECCENTRIC: Turku, Project Manager for City of Turku Ecobudgeting
- **Christoph Helf**, EU Project Manager, City of Munich

**THEMATIC CATEGORIES** Car-independent lifestyles | Collective passenger transport | Integrated planning | Mobility management | Public involvement | Neighbourhood-focused activities

<b>A5</b>	<b>Administrative barriers for SUMP development: Experiences from countries with low SUMP take-up</b>	<b>September 27 15:00-16:30</b>	<b>Room PS4</b>
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The main aim of this session, jointly organised by the CIVITAS SUMP-UP, PROSPERITY and SUITS projects, is to open up a lively discussion among participants and to identify solutions for specific institutional cooperation challenges, starting from three examples of challenging governance systems in three cities located in countries where the level of SUMP take-up is rather low. The session is oriented towards tackling a specific challenge in the development of SUMPs — that is, enhancing collaboration among different governance structures inside and outside the city administration.

- SPEAKERS** Session chairs: **Susanne Böhler-Baedeker**, Rupprecht Consult; and **Fred Dotter**, Mobiel 21; and
- **László Sándor Kerényi**, Centre for Budapest Transport (BKK)
  - **Prof. Lucia Ilieva**, Sustainable Development Civil Society Association (CSDCS), Bulgaria
  - **Ioannis Krinos**, Municipality of Kalamaria, Greece

**THEMATIC CATEGORY** Integrated planning/SUMP

<b>B1</b>	<b>What's new? Cities sharing their latest innovations</b>	<b>September 27 16:45-18:00</b>	<b>Plenary room</b>
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Local authorities will present their innovative policy- and decision-making approaches for fostering sustainable mobility. The cities of Rome and Gothenburg will present new measures being implemented to reduce the volumes of freight distribution traffic.

The city of Bologna will present an app-based incentive scheme that rewards citizens for engaging in behaviour that encourages sustainability. The scheme is the result of strong public/private collaboration.

- SPEAKERS** Session chair: **Karen Vancluysen**, Secretary General, Polis
- **Marco Surace and Chiara Dimajo**, Roma Servizi per la Mobilità
  - **Michelle Coldrey**, City of Gothenburg
  - **Marco Borioni**, SRM Reti e Mobilità Bologna

**THEMATIC CATEGORIES** Tackling congestion | Urban freight logistics | Mobility management

<b>B2</b>	<b>Knowledge and tools to reduce the use of conventionally fuelled vehicles and to stimulate active mobility</b>	<b>September 27 16:45-18:00</b>	<b>Room PS1</b>
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This activity will give participants insights into ways to reduce the use of conventionally fuelled vehicles by stimulating sustainable travel and active mobility. It will also explore how to enthuse and reward travellers, and to measure their travel behaviour using data. The presentations are based on the experiences of a wide variety of cities and organisations throughout Europe that have carried out large-scale implementation.

Cities, regions or provinces, public transport authorities and operators, or indeed anyone interested in rewarding change, are more than welcome to attend.

- SPEAKERS** Session chair: **Prof. Susan Grant-Muller**, University of Leeds
- **Kain Glensor**, Wuppertal Institute
  - **Marcel Meeuwissen**, City of Enschede

**THEMATIC CATEGORIES** Mobility management | Public involvement | Tackling congestion |

<b>B3</b>	<b>Success factors for the deployment of clean fuels and vehicles in cities</b>	<b>September 27 16:45-18:00</b>	<b>Room PS2</b>
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This session will feature the ELIPTIC, ECCENTRIC, ZeEUS, and JIVE projects. In seeking to encourage cleaner and better transport, most cities are exploring innovative solutions for introducing and promoting the use of clean vehicles and alternative fuels in their integrated transport strategies.

- SPEAKERS** Session chair: **Yannick Bousse**, Project Manager – Research and Innovation, UITP
- **Francisca Rosell**, Project Manager, GENIT
  - **Sergio Fernández Balaguer**, Communication and Consultancy Directorate, EMT Madrid
  - **Sabrine Skiker**, Senior Consultant, Hydrogen Europe

**THEMATIC CATEGORIES** Clean fuels and vehicles | Size doesn't matter



<b>B4</b>	<b>The data challenge</b>	<b>September 27</b> <b>16:45-18:00</b>	<b>Room</b> <b>PS3</b>
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On May 31, 2017, the European Commission adopted a set of specifications that will provide the necessary conditions to make EU-wide multimodal travel information services accurate and available across borders. It establishes the specifications necessary to ensure the accessibility, exchange and update of standardised travel and traffic data and distributed journey planning in the European Union. The session will explore what this initiative means for EU member states and local authorities, and how they can help facilitate the development of multimodal travel information services in Europe.

- SPEAKERS**
- Introduction and EU perspective: **Suzanne Hoadley, Polis**
  - Member state perspective: **Rui Velasco Martins, Instituto da Mobilidade e Dos Transportes**
  - City perspective – Lisbon: **Vasco Móra, EMEL**

**THEMATIC CATEGORIES** Collective passenger transport | Transport telematics | Mobility management

<b>B5</b>	<b>Track and trace</b>	<b>September 27</b> <b>16:45-18:00</b>	<b>Room</b> <b>PS4</b>
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- The session will present tracking and tracing tools for:
- analysing the mobility behaviour of prospective and current tourists and professionals commuting across borders;
  - the monitoring, regulation and control of tourist public transport fleets; and
  - better planning of measures related to and promoting walking and cycling in cities.

The presentations will explain how these tools can help to identify areas of improvement, adapt to users' needs, and increase the use and reliability and regularity of public transport, while also supporting the take-up of walking and cycling measures, thereby reducing private car use and the related negative impacts. The target audience includes public administration personnel, public transport/mobility agencies and operators, and mobility stakeholders keen to assess the role of data-mining tools and systems and support procedures in drawing conclusions from mobility and service operations data that will help to improve mobility.

- SPEAKERS** Session chair: **Peter Staelens, Senior Project Coordinator, EUROCITIES**
- **Claudio Mantero, Horarios do Funchal, R&D Coordinator, CIVITAS DESTINATIONS Coordinator**
  - **Martin Kracheel, Associate Consultant, Lux Mobility**
  - **Giorgio Ambrosino, Company Technical Director, MemEx srl**

**THEMATIC CATEGORIES** Collective passenger transport | Transport telematics | Mobility management

<b>C1</b>	<b>The neighbourhood promise: Wishful thinking or a breakthrough approach?</b>	<b>September 29</b> <b>09:30-11:30</b>	<b>Room</b> <b>PS2</b>
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Four new CIVITAS projects focus on urban districts or neighbourhoods, based on the assumption that neighbourhood-specific characteristics (proximity, trust, identity etc.) can be strategically utilised to trigger new types of mobility solutions. These assumptions will be tested in the projects Cities4People, METAMORPHOSIS, MUV and SUNRISE. This session will include a short presentation of each project and some insights from a related initiative from the SUITS project. Afterwards, two parallel breakout groups will discuss the advantages, potential and promises of neighbourhood-focused approaches, as well as their risks, disadvantages and pitfalls. All participants will have a chance to play both the sceptic and the optimist during this interactive World Café-style discussion.

- SPEAKERS** Session chair: **Ralf Brand, Rupprecht Consult**
- Erfurt: **Sebastian Spundflasch, Ilmenau University of Technology**
  - Cities4People: **Julie jo Nygaard, Copenhagen Business School**
  - METAMORPHOSIS: **Karl Reiter, FGM AMOR**
  - MUV: **Salvatore Di Dio, PUSH**
  - SUNRISE: **Hana Peters, Rupprecht Consult**

**THEMATIC CATEGORIES** Car-independent lifestyles | Demand management strategies | Size doesn't matter | Mobility management | Public involvement | Urban freight logistics | Neighbourhood-focused activities | Integrated planning/ SUMP

<b>C2</b>	<b>Connected and automated driving in CIVITAS cities</b>	<b>September 29</b> <b>09:30-11:30</b>	<b>Plenary</b> <b>room</b>
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The aim of this session is to kick-start a critical discussion within CIVITAS about the advantages and disadvantages of connected and automated vehicles in cities, and what cities could and should do in the next five to ten years. The following presentations will be given:

- The Polis position paper on automated vehicles
- The CoEXist project
- How cities can prepare for automated vehicles
- Will automated vehicles kill off mass transit in smaller urban areas?
- SATELLITE e-learning: Connected and automated driving (CAD) in CIVITAS cities.

The session will end with a panel discussion on the role of CAD in CIVITAS.

[CONTINUED ON NEXT PAGE >](#)

- SPEAKERS** Session chair: **Siegfried Rupprecht**, Executive Director, Rupprecht Consult
- **Suzanne Hoadley**, Senior Manager, Polis
  - **Bernard Gyergyay**, CoEXist Project Manager, Rupprecht Consult
  - **Michael Glotz-Richter**, Senior Project Manager – Sustainable Mobility, City of Bremen
  - **Tom Cohen**, Senior Research Associate, University College London

**THEMATIC CATEGORY** Transport telematics

<b>C3</b>	<b>Delivering mobility innovation through organisational culture change, creativity and collaboration</b>	<b>September 29 09:30-11:30</b>	<b>Room PS1</b>
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Until a sustainable mobility measure delivers long-term, positive results, it cannot be considered a successful innovation. After all, innovation is about generating ideas for improved products and services. However, if the right organisational conditions are not in place to capture, develop, finance and implement the ideas of colleagues, stakeholders and the public, then creative potential may go unfulfilled. This session will enable local authorities to discover how innovation processes can be a driver for local capacity building, economic growth and sustainable mobility.

- SPEAKERS** Session chair: **Paul Curtis**, International Project Manager, Vectos
- “Enabling mobility innovation to flourish through the PORTIS Innovation Process”, **Steven Windey**, City of Antwerp; and **Tim Durant**, Vectos
  - “Embedding cultural change in transport authorities. Towards ‘learning organisations’: the SUITS approach”, **Eileen O’Connell**, Interactions; and **Rosalind Searle** and **Andree Woodcock**, Coventry University
  - “Generating innovation through collective intelligence and co-creation”, **Professor Aristotelis Naniopoulos**, Aristotle University of Thessaloniki
  - “Mode shift in Rome: From SUMP planning to financing and implementation with the support of SUITS”, **Chiara Dimajo** and **Marco Surace**, Rome Mobility Agency
  - “Rolling out mobility innovation: Investigating the conditions for successful replication within the SUITS cities”, **Miriam Pirra**, Politecnico di Torino

**THEMATIC CATEGORIES** Public involvement | Integrated planning

<b>C4</b>	<b>Mobile lives shaping the new reality – A challenge for social inclusion</b>	<b>September 29 09:30-11:30</b>	<b>Room PS3</b>
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Mobility plays an ever-increasing role in shaping the lifestyles of all generations in Europe, defining the characteristics and identities of both people and communities. The presentations will highlight the increasing gap between those who “have” and those who “lack” mobility. The concepts of “mobility footprints” and “mobility as a right” will be introduced. To combat mobility disadvantages and improve social well-being, evidence from Madrid, Munich and Ruse will be used to demonstrate how mobility influences the lifestyles of the youngest and oldest in society, and how solidarity between generations can be a positive force for tackling mobility deprivation.

- SPEAKERS** Session chair: **Prof. Laurie Pickup**, International Director, Vectos
- **Prof. Laurie Pickup**, International Director, Vectos
  - **Prof. Lucia Ilieva**, Board Manager, Club Sustainable Development of Civil Society, Ruse
  - **Martin Pilar de Castro**, Head, Environmental Education Unit, City of Madrid
  - **Isabela Velazquez**, EU project coordinator, Gea21, Madrid
  - **Miriam Lindenau**, Department of Public Order, City of Munich

**THEMATIC CATEGORIES** Car-independent lifestyles | Collective passenger transport | Integrated planning | Mobility management | Public involvement | Safety and security | Neighbourhood-focused activities | Size doesn’t matter

<b>C5</b>	<b>SUMPs in tourist destinations</b>	<b>September 29 09:30-11:30</b>	<b>Room PS4</b>
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This session presents common mobility challenges in tourist destinations, along with opportunities for the implementation of integrated and innovative mobility solutions. It presents the sustainable island mobility plan (SIMP), a tool tailored to the particularities of islands and the challenges they face all year long; the SUMP policy co-creation approach to supporting implementation of sustainable destination mobility plans (SDMPs); and examples of how sustainable mobility can become a driver of economic growth. Finally, the session will explore how these experiences can be extended to other contexts that are heavily affected by the seasonal peaks of tourism.

The target audience comprises small and medium-sized mainland and island municipalities, policy makers, transport planners and practitioners, other stakeholders from tourist cities and regions, and market stakeholders interested in innovation.

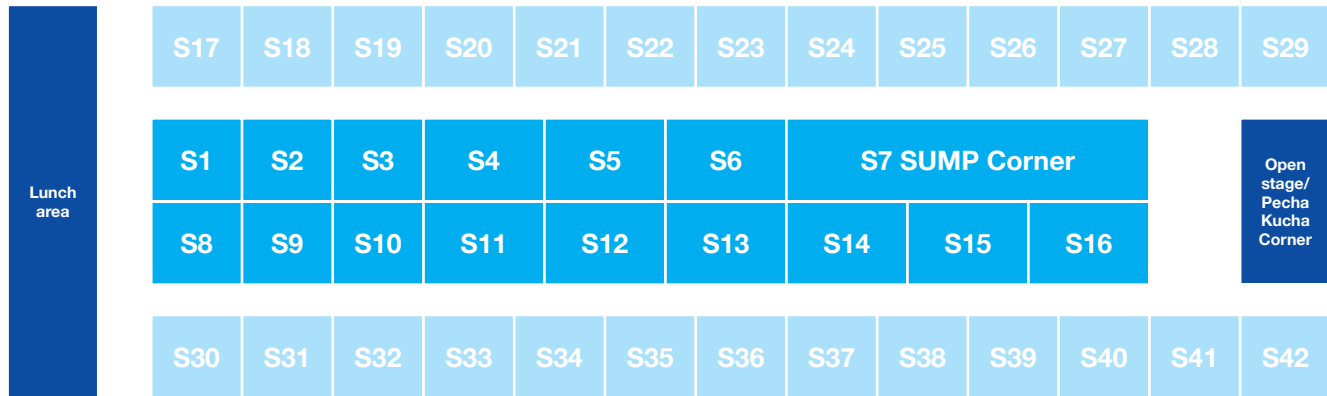
- SPEAKERS** Session chair: **Carlos Sanchez Pacheco**, GO SUMP Coordinator, Malaga City Council
- **Alexia Spyridonidou**, Mobility Expert, DAFNI Network of Sustainable Greek Islands
  - **Willem Buijs**, Managing director, LuxMobility
  - **Carlo Sessa**, Research Director, ISINNOVA
  - **Maria Stylianou Michaelidou**, Limassol Tourism Board

**THEMATIC CATEGORIES** Integrated planning/SUMP | Public Involvement | Mobility management | Size doesn’t matter

# DEPLOYMENT DAY EXHIBITION

## Exhibition floor plan

All Deployment Day stands are located in the main tent. Some activities will take place in adjacent rooms, as indicated in the activity schedule and descriptions.



**S1** CIVITAS ECCENTRIC project  
**S2** CIVINET Network Spain and Portugal Association  
**S3** Transport Simulation System  
**S4** EUROPEANMOBILITYWEEK project  
**S5** ELIPTIC project  
**S6** FLOW, TRACE, EMPOWER projects  
**S7** CIVITAS Tool Inventory & SUMP Corner: SUMPs-Up, PROSPERITY, SUITS

**S8** UITP  
**S9** CIPTec project  
**S10** FluidHub project  
**S11** GO SUMP project  
**S12** NOVELOG project  
**S13** NOVELOG project evaluation tool  
**S14** ALLIANCE project  
**S15** Biklio project  
**S16** CREATE project

**S17** North Central Europe Fast EV Network  
**S18** Transforming Transport project  
**S19** Interfaces Portugal  
**S20** European Green Leaf  
**S21** SETA project  
**S22** INEA/DG Move  
**S23** PTV Group  
**S24** Amminex Emissions Technology A/S  
**S25** The Traffic Agent

**S26** Ping if you care!!  
**S27** Voltia  
**S28** "I am a climate hero"  
**S29** LowCarb project  
**S30** Papercast  
**S31** CIVINET Slovenia-Croatia-South East Europe Network  
**S32** Institute de Cidades e Vilas com Mobilidade  
**S33** CIVITAS DYN@MO project

**S34** SUCCESS, CITYLAB and U-TURN project  
**S35** CIVITAS RIA/IA projects  
**S36** Urban Transport Roadmaps  
**S37** MOTIVATE project  
**S38** DAFNI Network of Sustainable Greek Islands  
**S39** Cycling Embassy of Denmark  
**S40** CIVITAS eLearning Centre  
**S41** CIVITAS Tool Inventory  
**S42** Barraquero Group

## Legend

Symbols represent links to CIVITAS policy fields and several other prominent topics. Look for these symbols next to the Deployment Day exhibition and activity information to find items of particular interest to you!

- Car-independent lifestyles:** Cycling, walking, car sharing, bike sharing, car pooling, co-modality, ride sharing
- Clean fuels and vehicles:** Electric mobility, fuelling infrastructure, hybrid vehicles, use of biodiesel, biogas and compressed natural gas, cleaner fleets
- Collective passenger transport:** Accessibility, intermodality, service improvements, ticketing systems, innovative public transport systems, fleet management, procurement schemes
- Demand management strategies:** Congestion charging, access restrictions, parking management and strategies, low-emission zones, car-free zones, priority lanes, mobility credits, financial incentives and disincentives
- Integrated planning:** Land use, housing, new developments, sustainable urban mobility plans
- Mobility management:** Marketing and communications, personal and company travel plans, mobility info centres
- Public involvement:** Multi-stakeholder consultations, information campaigns, participatory processes
- Safety and security:** Traffic calming, infrastructure design, shared space, cycle highways, secure school paths, anti-vandalism measures
- Transport telematics:** Intelligent transport systems, communication, routing, smartphone applications, plate recognition system
- Urban freight logistics:** Urban delivery centres, distribution schemes, fleet management, cycle logistics, freight partnerships, urban freight transport plans
- Cross-cutting:** Relates strongly to many if not most of the CIVITAS policy fields listed above
- Follow the money!** Funding opportunities, procurement, investment
- Indicators trail:** Analytics, measurement tools
- Policy:** Policy making, governance
- Cutting-edge innovation:** Looking ahead, game changers



For more info on the exhibitors, please visit the CIVITAS website  
<http://civitas.eu/content/civitas-forum-2017-deployment-day-exhibitors-overview>

# DEPLOYMENT DAY EVENTS

E1

## Roadmap to power your SUMP: Effective tools and intelligence – The Urban Transport Roadmaps scenario-building tool for European SUMPs

09:30-10:30

This event features the Urban Transport Roadmaps (UTR) online scenario-building tool. The tool, commissioned by DG MOVE, is a product of an expert and stakeholder engagement process. It is designed to allow cities to explore transport scenarios that are practical, feasible and implementable, and to assist political and technical decision makers in finding the most suitable mix of policies and measures for their sustainable urban mobility plans (SUMPs), effectively translating their visions of sustainable urban mobility into tangible realities.

**SPEAKERS** Opening statement: **Piotr Rapacz**, DG MOVE, European Commission

- “A unique walk-through of the Urban Transport Roadmaps tool for your SUMP”, **Guy Hitchcock**, Ricardo, UK
- “The scenario tool that may change your city policy”, **Claudia De Stasio**, TRT, Italy
- “The use of the Urban Transport Roadmaps tool and how to sustain ambitious mobility action”, **Ivelina Strateva**, City of Burgas, Bulgaria
- Facilitation by **Carsten Rothballer**, Coordinator, ICLEI Europe

Plenary room



E2

## Tools for data gathering, appraisal and simulation: SUMPs-Up presents highlights from the CIVITAS Tool Inventory

10:45-11:45

The CIVITAS SUMPs-Up and SATELLITE teams would like to present the newly launched CIVITAS Urban Mobility Tool Inventory, with the possibility for you to test three from nearly 100 top-ranked tools available in the online library. The workshop's main topic is to present and test three SUMP-related top tools dedicated to data collection, impact assessment and congestion appraisal in the context of SUMP measure implementation. The workshop will be organised in the format of a World Café, with short pitches followed by hands-on testing of tools.

**SPEAKERS** Moderator: **Ana Dragutescu**, ICLEI

- **Lasse Brand**, Rupprecht Consult: CIVITAS Urban Mobility Tool Inventory
- **Nora Szabo**, PTV: FLOW Congestion Impact Assessment Tool for walking and cycling (with an overview on practical tool application offered by **Pedro Gouveia**, City of Lisbon)
- **Susanne Böhler-Baedeker**, Rupprecht Consult: Urban Nodes Impact Assessment Tool for measuring urban nodes of the core TEN-T network

Plenary room



E3

## Investment in SUMP solutions

12:00-13:00

This session aims to provide a framework for discussion on how to remove barriers to and increase the appeal of investing in local transport. The session will examine how a Europe-wide drive to implement SUMPs could be achieved and the role that the Connecting Europe Facility (CEF) financing framework would play in doing so. It will also look at synergies the CEF has with the European Fund for Strategic Investments. By doing so, it will be possible to assess ways of boosting SUMP project funding via financial instruments, as well as the level of technical assistance available when preparing SUMP projects.

**SPEAKERS** Activity chair and introduction: **Isabelle Vandoorne**, DG MOVE, with information on CEF-INEA, EFSI and ELENA and regional funding

- **Vincent Leiner**, DG REGIO
- **Kim Kreilgaard**, EIB
- **Piotr Rapacz**, DG MOVE

Plenary room



**E4**
**Procuring SUMP solutions**
**14:00-15:00**

This is a workshop that uses real-world examples for exploring public procurement options and possibilities, as well as tips and advice on how to avoid related pitfalls, including:

- No one wants to sell EVs to me!
- Break both the chicken and the egg with procurement
- When is it at all legal to require green transport?
- How tough a set of criteria can I set?
- What if I only buy a small part of the contractor's work?
- Joining forces: This is how it works!

We expect participants with experience from both successful and failed procurements, and participants with new ideas to be honed by experts before they are tested in reality.

- SPEAKERS**
- **Simon Clemens, ICLEI, BuyZET Coordinator**
  - **Bahar Namaki Araghi, City of Copenhagen and SPICE Coordinator**

**Plenary room**

**E5**
**Implementation case studies (INTERREG SUMP projects)**
**15:15-16:15**

SUMPs are powerful tools! This is also recognised in other EU programmes, such as Interreg. This session provides hand-on examples from ongoing SUMP projects outside the CIVITAS 2020 sphere.

- SPEAKERS**
- **Session Chair: Vincent Leiner, DG REGIO**
  - **Interreg Europe: REFORM, Katerina Chrysostomou**
  - **Interreg MED Urban Transport: LOCATIONS, Fabio Tomasi, "Low-carbon mobility for cruise passengers in destination cities: The LOCATIONS solution"**
  - **Interreg MED Urban Transport: REMEDIO: Marina de Almeida Silva, Integrated Modelling Tool (IMT) and Horizontal Condominium**
  - **Pedro Ribeiro da Silva, Coordinator, Portuguese Network Cidades e Vilas de Excelência**

**Plenary room**

**E6**
**Roadmap to power your SUMP: Hands-on demonstration of the Urban Transport Roadmaps scenario-building tool for European SUMPs**
**16:30-17:30**

This session will provide hands-on experience with the Urban Transport Roadmaps (UTR) online scenario-building tool. The tool, commissioned by DG MOVE, is designed to allow cities to explore transport policy roadmaps to support the development of their sustainable urban mobility plans (SUMPs), effectively translating their visions of sustainable urban mobility into tangible realities. Participants will:

- be provided with an overview of the tool;
- set up an example city; and
- work on a simple example to add policies to meet the White Paper target of halving the use of conventionally fuelled cars in urban transport by 2030.

**Plenary room**

**E7**
**Helping cities leapfrog to sustainable mobility systems**
**09:30-10:30**

Objective: To present the Sustainable Mobility Indicators and the Sustainable Mobility Tool developed in collaboration with an international and multidisciplinary team that includes a core group of experts from different industries involved in urban mobility. The framework helps to disaggregate the complex system of mobility in cities and offers a practical tool to help cities understand their mobility situation. The set of indicators will be adopted by 50+ EU cities between 2018 and 2019.

**Room PS3**


Activities: Presentation of indicators, presentation of the mobility tool, Q&A.  
Target audience: City mayors, transport and mobility departments, concerned citizens.

- SPEAKERS** Chair: **Franco Caruso**, Corporate Communications and Sustainability Manager (Deputy Director), Brisa
- **Stephan Herbst**, General Manager, Toyota Motor Corporation
  - **Irene Martinetti**, Manager, World Business Council for Sustainable Development



E8

## Introducing EUROPEANMOBILITYWEEK to the CIVITAS community

10:45-11:45

Since 2002, the EUROPEANMOBILITYWEEK campaign has sought to influence mobility and urban transport issues, as well as to improve public health and quality of life. This presentation will showcase several smaller Golden City achievements during this year's "Sharing Gets You Further" campaign — including the benefits of involvement. As CIVITAS cities, Torres Vedras and Murcia (the winner of last year's EMW award) will enjoy sharing a common language with Forum participants. Questions, answers and discussion will be encouraged. Several national EMW coordinators will also be introduced — for example from Germany, Lithuania, Poland, Portugal and Spain.

- SPEAKERS** Moderator: **Jerome Simpson**, EMW Secretariat, Regional Environmental Center (REC)
- **Raul Gomes**, Transports and Traffic Management Division, Torres Vedras, Portugal, "Going car-free"
  - Murcia, Spain, "All in one: Infrastructure and equipment, new services and regulations, and public involvement in planning"
  - **Jennie Lind**, Department of Urban Planning, Katrineholm, "Making an urban development plan happen"
  - **Kristína Marošová**, Cycling Coordinator/Sustainable Urban Mobility, Department of Regional Development and Planning, Trnava, "Biking to happiness"
  - **Max Steffen**, Public Relations, Biessen, "#SharingGetsYouFurther! book booths at bus stops"

Room PS1



EUROPEAN  
MOBILITY  
WEEK

E9

## Interreg Europe Policy Learning Platform

12:00-13:00

Find out more about the Interreg Europe Policy Learning Platform. Build your network and share your challenges and good practices with a community of regional policy stakeholders across the EU. Learn about other cities and regions and their approaches and solutions to promote sustainable low carbon mobility. Find out how you can participate in some of the functions offered through the Policy Learning Platform, for example: how you can get expert advice by selected sustainable mobility experts through the Policy Learning Platform; and how to apply for a peer review of your policies or plans by a group of peers from other EU cities and regions through field visits or online review. Become a peer reviewer yourself. In a short and interactive session, you will get updated on ongoing sustainable mobility projects supported by Interreg Europe and the functions offered by the Interreg Europe Policy Learning Platform. Session content will include:

- presentation on the PLP platform, including video (10 minutes);
- presentation on Interreg Europe transport projects (10 minutes);
- Q&A (5 minutes);
- interactive segment;
- discussion in small groups (5-10 persons) about a concrete urban mobility case (25 minutes);
  - description of the case and main urban mobility problems;
  - how can the problems be addressed?
- wrap-up (10 minutes).

- SPEAKERS** Activity chair: **Michiel Modiefski**, Thematic Expert Urban Mobility, Interreg Europe Policy Learning Platform
- Interactive facilitator: **Rob Jeuring**, Thematic Expert Urban Mobility, Interreg Europe Policy Learning Platform

Room PS3



E10

### How can SUMP and SECAPs work together?

10:45-11:15

SUMPs are a key planning tool for mobility in cities. SEAPs and SECAPs address energy and climate mitigation and adaptation. SUMPs and SEAPs-SECAPs overlap in several areas of actions; nevertheless, the definition of these plans usually occurs independently and their actions are often not harmonised. The SIMPLA project will adopt a World Cafe format in which participants can discuss various approaches to harmonisation.

**SPEAKERS** Fabio Tomasi, “Explaining the SIMPLA methodology”

Room PS3



E11

### Cracking the deployment challenge: Project know-how and support in the European Innovation Partnership for smart cities and communities (EIP-SCC)

15:15-16:15

Without significant deployment and penetration of new urban mobility solutions, it will be impossible to reach our urban mobility goals. Getting wide-scale deployment can be achieved in many ways; scaling in other locations, or working with new partners such as financiers, industry and other public and private organisations. Practitioners from the EC’s new financial advisory support service (which offers technical and financial advisory support for up to 20 Sustainable Urban Mobility projects), the EIP-Smart cities Market Place and the EC’s smart city lighthouse projects will share how they are trying to crack this challenge.

The panel will debate and discuss barriers to investing in (new) urban mobility solutions (services, cleaner vehicles) and talk about which tools (by CIVITAS, deployment actions in lighthouse cities, EIP Smart cities) can help overcome these barriers.

This session is supported by the Market Place of the European Innovation Partnership in smart cities and communities. This aspires to be the place where demand can meet supply for smart city solutions, bringing together municipal actors and their demands, physically and virtually, with supplies from investors, technology providers and financiers, who can meet each other and lay the foundation for actual investments with on-the-ground solutions.

- SPEAKERS**
- Session chair: **Henriette van Eijl**, DG MOVE.B3 Innovation and Research
  - **Enrico Gaspari**, EIP-SCC SUM Action Cluster Manager
  - **Linda van Duivenbode**, manager of a new EC service that offers technical and financial advisory support for up to 20 sustainable urban mobility projects
  - **Ian Paterson**, Founder, Respiro
  - **Pedro Machado**, Smart Cities and Communities Lighthouse project, Lisboa E-Nova
  - **Anna Domenech**, Nissan, Electromobility Initiative Lead

Room PS1



E12

### Green Leaf Session

16:30-17:30

To underpin the work of creating an ever-better environment for European citizens, the EU adopted the 7th Environment Action Programme (7th EAP) entitled “Living well, within the limits of our planet”. It provides the basis for EU environment policy up to 2020. This programme aims to enhance Europe’s ecological resilience and to transform the EU into an inclusive and sustainable green economy. The European Green Capital Award (EGCA) launched in 2008, is one such initiative. Following its success, many smaller cities seek EU recognition of their effort and commitment in the areas of sustainability and environment. In response, the European Commission has launched the European Green Leaf Award.

Room PS3

E13

## Active mobility, EU policy in action!

9:30-10:30

The EU Cycling Strategy (EUCS) is the result of a systematic review of all EU policies by an expert group and through extensive consultation with many stakeholders. In total, 1,000 people contributed to the campaign, which was set up to inspire the EU Commission to develop its very own EU Cycling Strategy. The EUCS was handed over to the Commissioner for Transport, Violeta Bulc, in June 2017. At this session, we will focus on three aspects of the EUCS to find out what roles the EU, national governments and cities can play regarding:

- infrastructure (more and safer spaces for cycling);
- multimodality (ITS and cycling, public bike-sharing schemes); and
- financing (achieving a level playing field for cycling).

There will also be a workshop, dividing participants into three groups according to the aforementioned themes, followed by a plenary session to summarise results.

**SPEAKERS** Activity chair: **Adam Bodor**, Advocacy and EuroVelo director, European Cyclists' Federation

- **Fabian Küster**, Senior Policy Officer, European Cyclists' Federation
- **Niccolo Panozzo**, Development Officer, European Cyclists' Federation

Room PS2



E14

## Straight to the top: Present your recommendations about multimodal transport in cities to Commissioner Violeta Bulc!

10:45-13:00

Whether sustainable urban mobility becomes a reality will greatly depend on seamless multimodality throughout the passenger journey and within the urban logistics system. The cabinet of Commissioner Bulc has asked the CIVITAS community to propose recommendations relating to multimodality in cities. The outcome of the participatory session for multimodality should help to identify major multimodality challenges in cities, how to address them, and what kind of financing could be provided to address the issues. The advice coming from the roundtable discussions in this session will be conveyed directly to Commissioner Bulc. The workshop will include presentations from ECF, UITP and the CIVITAS PORTIS project, along with a roundtable discussion.

**SPEAKERS** Activity chair and introduction: **Ivo Cré**, Polis

### Part 1: Inspiration

- **Fabian Kuester**, ECF
- **Karine Sbirrazzouli**, UITP
- **Steven Windey**, "The Antwerp example"
- **Nicolas Pellier**, Vivanoda
- Q&A

### Part 2: Recommendations

- Roundtable discussions on infrastructure, ICT and services, introduced and facilitated by **Ivo Cré**, Polis

Room PS2



E15

## How can growing economies leapfrog to sustainable mobility? CREATEive ways to overcome obstacles and seize opportunities

14:00-15:00

Is your city still facing growing congestion levels? Do you wish to implement cutting-edge, sustainable mobility solutions, but are not sure how or where to start? Joining this workshop will be an opportunity for you to learn and share new ideas, and to discuss problems and opportunities with like-minded policy makers and practitioners. The workshop will be based on the findings of the Horizon 2020 CREATE project involving 10 cities across Europe and the Middle East. It will highlight common barriers and discuss potential ways for cities to leapfrog urban transport processes.

Room PS2





**SPEAKERS** Chair: **Lucia Cristea, EIP**

- Speakers: **Dr. Clemence Cavoli, UCL** and **Prof Laurie Pickup, VECTOS**
- Facilitator: **Dr. Tom Cohen, UCL**

**E16**

### Using analytics to reduce traffic fatalities

**15:15-16:15**

The purpose of this session is to present various takes on the use of different types of data and analytics methodologies to improve road safety, and on how they can provide help to city administrations. The session is meant to provide stakeholders from cities and urban regions with some practical, ongoing examples. Projects that will be presented include Safer City Streets, InDev, EMDAS, and Seniors. Viscando will provide additional input. The session will facilitate stakeholder interaction, while allowing them also to present current actions and activities in this domain.

This session needs to be seen as a direct action that incorporates different actors in road safety (legislation, enforcement, infrastructure, vehicle technology) in an enabling setting. With the increasing presence of big and/or ubiquitous data, increased know-how and technical advances, significant safety improvements can yet be made.

**SPEAKERS** Hosted by: **Lars Akkermans, Transport Mobility Leuven**

- **Alexandre Santacreu, ITF**
- **Aliaksei Lareshyn, Lund University**
- **Lars Akkermans, Transport & Mobility Leuven**

**Room PS3**

**E17**

### 16 good reasons for parking management

**16:30-17:30**

Parking management is a very powerful approach in terms of steering travel behavior. The strategic objective of the PUSH&PULL approach aims to improve mobility by parking space management, combined with mobility management. By introducing paid parking, increasing fees or reducing supply, drivers will be pushed towards more sustainable alternatives. Income from parking is earmarked and used to improve and promote alternatives, thus drawing users towards active transport, public transport or Bike-and-Ride and Park-and-Ride facilities.

The project developed a series of highly recommended tools and products for practitioners and decision makers that will be presented and are up for debate!

**SPEAKERS** Activity chair: **Ivo Cré, Polis**

- **Robert Pressl, PUSH&PULL Coordinator, Austrian Mobility Research FGM-AMOR**
- **João Caetano Dias, EMPARK**

**Room MR1**

**E18**

### What's next for Horizon 2020?

**9:30-10:30**

This session aims to provide insight into upcoming calls for proposals within the Horizon 2020 transport and smart cities work programme. In addition, the process towards the Urban Mobility KIC will be presented. The session will be chaired by **Henriette van Eijl** from DG MOVE, and a Q&A session will follow.

**SPEAKERS** Presentations about the Horizon 2020 work programme, ELENA, SME instruments and the KIC urban mobility from:

- **Henriette van Eijl, DG MOVE**
- **Marcel Rommerts, INEA-H2020**
- **Olivier Kozak, EASME-SMEs**

**Room PS1**


E19

### How can cities benefit from Cooperative-ITS?

10:45-11:45

The last 10 years have seen a huge amount of European and national money, both public and private, poured into research, development, demonstration and piloting related to C-ITS. Deployment is starting to happen, albeit slowly, with motorways leading the way from a road authority perspective. Interest among cities is now starting to take off, following impetus from the EC's C-ITS multi-stakeholder deployment platform and the creation of national support programmes in several member states. The H2020 projects CODECS and CIMEC have engaged widely with cities to understand their views and requirements regarding C-ITS and the role C-ITS can play in addressing city transport challenges, notably in terms of how C-ITS could in future supersede some ITS used widely in cities today. The main findings from these projects will be shared with the audience.

- SPEAKERS**
- Suzanne Hoadley, Senior Manager, Polis,
  - Giacomo Lozzi, Project Manager, Polis

Room PS3



E20

### Ready for mobility as a service? MaaS readiness levels for local authorities

12:00-13:00

Mobility as a Service (MaaS) has been seen as one of the critical success factors in how cities can change citizens' transport behaviour and achieve their sustainable mobility goals. Today, many cities around Europe are wondering how they can support the establishment of new multimodal transport in their area. CIVITAS ECCENTRIC will present the first outcomes of their work package on MaaS and share experiences with other cities.

Room PS2



E21

### Automation-ready framework focus group meetings

14:00-16:30

(Session 1: 14:00-15:00 | Session 2: 15:30-16:30)

The CoEXist project will enable mobility stakeholders to get "automation-ready", which means being able to conduct transport and infrastructure planning for automated vehicles in the same comprehensive manner as for existing modes. In order to develop the "automation-ready framework" further, CoEXist is hosting two focus group meetings with CIVITAS cities about their views and needs about the development of the framework. Each one-hour meeting will have a maximum of 12 participants, all of whom applied before the CIVITAS Forum. Please contact Bernard Gyergyay (b.gyergyay@rupprecht-consult.eu).

**MODERATORS**

- Bernard Gyergyay, CoEXist Project Manager, Rupprecht Consult
- Suzanne Hoadley, Senior Manager, Polis

Room MR7



E22

### Promoting start-ups in urban mobility: Meet the winners of the EU Transport Innovation Challenge

16:30-17:30

The "European Transport Innovation Challenge 2017" was organised by the European Commission Directorate-General for Mobility and Transport to reward 12 young transport innovators with ideas for a cleaner and more efficient future in transport. A professional jury selected the winners from 114 submitted ideas. Three winners will explain their innovation, and also talk about barriers and drivers for success. Mobility innovators and developers and SMEs are welcome to join in the discussion.

Room PS1



**SPEAKERS** Session chair: **Marcel Rommerts, INEA**

- **Wieland Hendriksen, NHTV: CycleSpex: Cycle and Spatial Context Experience Simulator**
- **Nicolas Pellier, VIVANODA: European multi-modal travel search engine**
- **Sabin Dimian, Craft Bicycle: Made of sustainable materials**
- **Representative from Carla Cargo: Heavy load bicycle trailer**

**E23**

**Dissemination Coordination Group**

**9:30-10:45**

CIVITAS 2020 project dissemination managers will meet to discuss next steps in communicating about their projects.

**Upon invitation only.**

**Room MR1**

**E24**

**Introducing e-buses in cities' public transport systems**

**10:45-12:15**

The ELIPTIC project, in cooperation with ebusplan, will offer a workshop for cities, transport authorities and bus operators that are interested in the introduction of e-buses. Participants will get a better understanding of vehicle, battery and charging technologies and their associated costs. The workshop will also address future developments and operational challenges in the introduction of e-buses.

**Room MR7**



**E25**

**Enabling exchange with Chinese cities**

**15:15-16:45**

This session will open with the presentation of a UITP database containing public transportation demand at national level in 39 countries, focusing mainly on findings from China. Presentations will then follow with the current and planned activities of CIVITAS DESTINATIONS and PORTIS projects to engage with Chinese cities. The session will then try to detect possible synergies among these and other Horizon 2020 projects (URBAN-EU-CHINA, TRANS-URBAN-EU-CHINA) dealing with sustainable urbanisation, and will facilitate discussion on how to: better exchange with Chinese counterparts, enable Chinese experiences to reach European cities, and explore opportunities and best practices to reach out to cities in China.

The primary target audience are CIVITAS project participants and stakeholders.

**SPEAKERS** Chair: **European Commission**

- **Pedram Saeidizand, Statistics Junior Manager, UITP**
- **Julia Pérez-Cerezo, DESTINATIONS China Coordinator, Managing Director GV21**
- **Silvia Gaggi, PORTIS, Senior Partner, ISINNOVA**
- **Matilde Chinellato, Project Support Officer, EURO CITIES**

**Room PS2**



E26

### Sustainable last-mile deliveries in residential neighbourhoods: Testing of a concierge service scheme in Munich's CIVITAS ECCENTRIC Living Lab

13:20-14:00 (during the PechaKucha lunch)

City logistics, door-to-door deliveries, online shopping, and on-demand delivery are creating enormous traffic loads in urban areas. This activity presents one innovative solution in showing how Munich's ECCENTRIC Living Lab plans to reduce delivery traffic. The aim of the new concierge service is to develop multilateral cooperation with logistics services. All deliveries to the Living Lab will be bundled at the central concierge shop, and the concierge will conduct the last-mile distribution by cargo e-bikes. This PechaKucha presentation is targeted at mobility experts from local authorities and the logistics sector who are looking for new, unique approaches to making sustainable last-mile deliveries in residential neighbourhoods. The presentation will be followed by a Q&A and discussion round.

Open stage



E27

### Prioritising pedestrians to reduce congestion in Lisbon

13:20-14:00 (during the PechaKucha lunch)

This PechaKucha presentation focuses on walking activities undertaken in Lisbon in the context of the FLOW project to reduce urban congestion. The presentation is linked to the FLOW, TRACE, EMPOWER stand, which looks at various aspects of data on walking and cycling.

Open stage



E28

### Crowdsourcing for public transport innovation

13:20-14:00 (during the PechaKucha lunch)

The aim of this presentation is to inform the audience (mainly public transport authorities and public transport operators—PTAs and PTOs) about the CIPTEC crowdsourcing platform and about the results of the five successful crowdsourcing campaigns that were conducted during the CIPTEC project. The presentation aims to provide significant evidence for the importance of user-centred service design models in the PT field, as well as for the establishment of mechanisms that can stimulate dialogue between PT organisations and PT users (current and prospective). From the PTA and PTO perspectives, crowdsourcing offers a significant competitive advantage since it enables them to exploit the experiences and insights of their users in order to adapt their services accordingly.

Open stage



E29

### Ridesharing Clinic on developing ridesharing schemes with real impact

14:00-14:45

Ridesharing is a way to increase occupancy rates of cars and reduce congestion, along with the negative impacts of car traffic. However, the large-scale and long-term implementation of local and regional ridesharing schemes seems difficult in terms of gaining public acceptance and reaching a critical mass. This ridesharing clinic aims to investigate how the conceptual and implementation-related problems of ridesharing can be overcome, thereby enabling it to become a genuine alternative to single occupancy vehicles. A brainstorming discussion on innovative approaches, communication and marketing, technology and data issues, and on complementary HOV policies, will take place, moderated by the activity chair. The clinic is aimed at mobility experts and cities that have been testing ridesharing schemes or plan to implement them.

Open stage



# SITE VISITS

## Agostinhas: The bike-sharing system of Torres Vedras (includes a cycling tour)

1



The Agostinhas public bike-sharing system in Torres Vedras is designed for universal use and includes electric and conventional bicycles. The service is available in an inner-city area covering 8 km<sup>2</sup>.

The system is integrated into the town's Parking Management System, which also promotes the proper use of public space and improves the mobility of residents by encouraging the use of active transport modes, such as walking and cycling. The visit will also detail measures undertaken within the framework of Torres Vedras' participation since 2002 in the EUROPEANMOBILITYWEEK campaign.

## Integrated Parking Management System

2



This system is a computer application that manages surface parking in the streets of Torres Vedras and monitors parking spaces, urban freight and abandoned vehicles. This new mobility solution also manages the Agostinhas public bike-sharing system. The system's innovative character is reflected in the way in which it integrates parking management, coordinates the provision of resident parking cards, oversees the proper filling of parking spaces, and manages the system of public bicycles. The visit will also detail measures undertaken within the framework of Torres Vedras' participation since 2002 in the EUROPEANMOBILITYWEEK campaign.

## MOBIE E: National Charging Network for Electric Vehicles

3



Portugal was the first country in the world to deploy a fully interoperable and integrated nationwide network of EV charging stations. This network, managed by the mobi.me system, has been in operation since 2010. Torres Vedras has 10 charging points that belong to the national system. The system and its support platform ([www.mobie.pt](http://www.mobie.pt)) will be introduced during the site visit.

4

Adega Mãe Winery

Visit the heart of the winery, observe the white and red wine presses, and take in the grandeur of the storage and fermentation tanks. Take a peek into the laboratory and enter the Time Room (“Sala do tempo”), where wine aromas combine with the scent of French oak barrels. Experience the calm of the Reserva, drop by the tasting room, and finish things off with a tasting while you take in the views of the vineyards below.



5

‘Defensive Lines’ of Torres Vedras

In the summer of 1810, the armies of Napoleon invaded Portugal for a third consecutive time. To defend Lisbon, the Duke of Wellington set up a series of defensive constructions north of Lisbon, which became known as the “Lines of Torres Vedras”. St. Vincent’s Fort is one of the biggest forts to be found along the lines, and has the largest garrison and highest number of cannons. It dominates the River Sizandro, as well as the roads that depart from the village towards Lisbon.





## ULEZ approved NOx reduction Euro VI retrofit solution without the hassle

ASDS™ from Amminex is a cost-effective way of removing NOx. In combination with an SCRT system, Euro IV and Euro V buses can be upgraded to Euro VI.



### Why choose ASDS™?

- Approved under the London NOx Abatement Programme framework agreement.
- Eliminates deposits and clogging of pump and injector.
- Lower operating costs due to reduced maintenance and increased uptime.
- Up to 99 % NOx removal in urban driving, after cold start and in stop and go-driving.
- Fast, easy and cost-effective emissions upgrade.
- Does not affect fuel economy. No CO<sub>2</sub> penalty.
- Easy refill, takes less than a minute. No spill risk.

"When we upgraded from AdBlue® to ASDS™, we found a major decrease in NOx emissions and the system is proving extremely stable. Commonly recurring issues with AdBlue®, such as the formation of solid deposits in the exhaust system, have been completely eliminated."

Ian Foster, Engineering Director, Metroline London

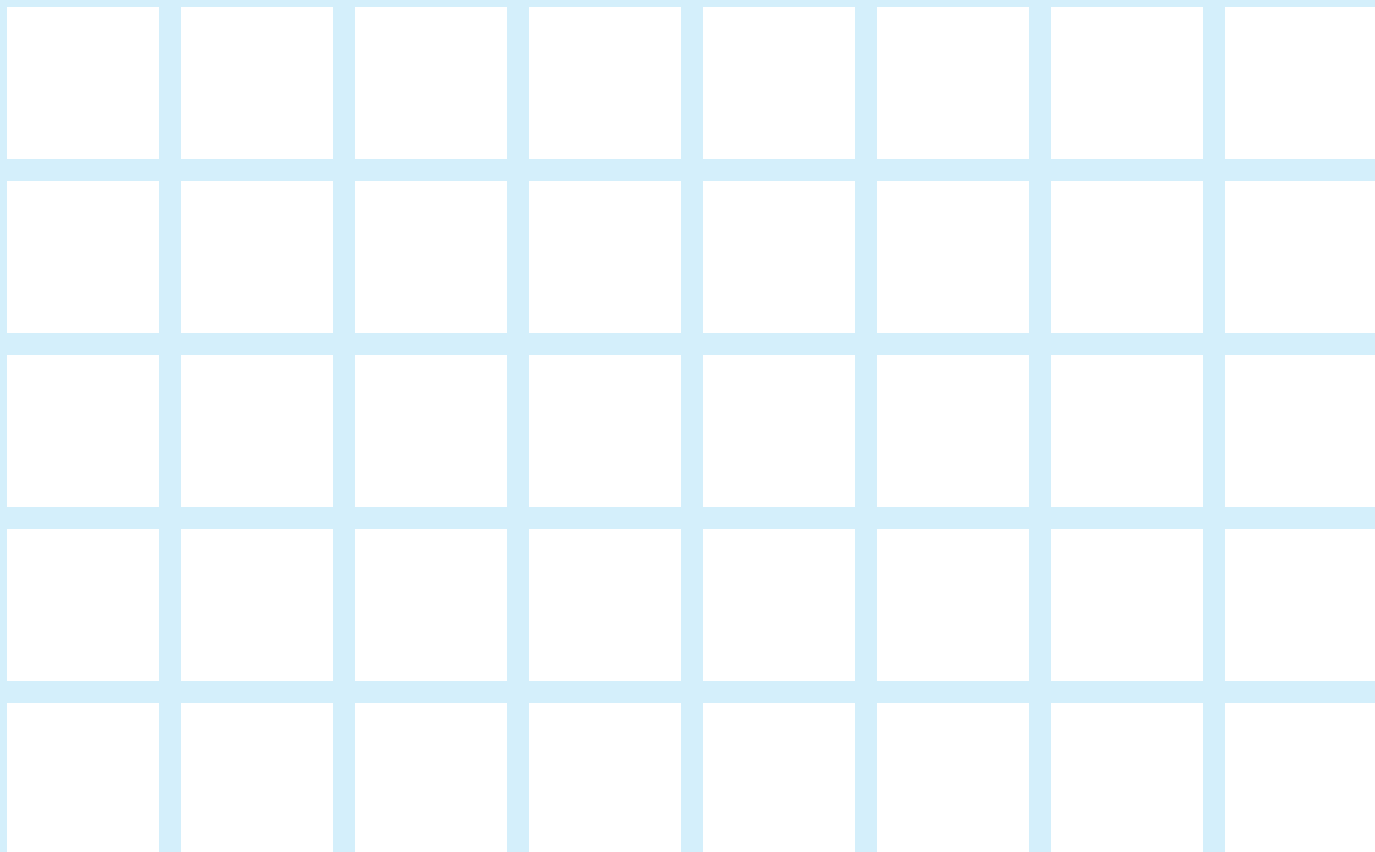


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