

2017 Polis Conference

6 and 7 December, Brussels, Belgium The Egg | Rue Bara 175 | 1070 Brussels

DRAFT CONFERENCE PROGRAMME

Innovation in Transport for Sustainable Cities and Regions

www.polisnetwork.eu/2017conference

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AGENDA OVERVIEW

Tuesday 5/12	9.00-13.00	SIDE EVENT: Public-Private Stakeholder Dialogue on urban vehicle access regulations (Polis members only, other stakeholders upon invitation only)								
	14.00-17.00	Polis Annual General Assembly (AGA) Polis Political Group Site Visit, hosted by Brussels Minister for Mobility Pascal Smet (Polis members only)								
	19.00	AGA and Political Group Dinner (Polis members only)								
Wednesday 06/12	8.30	Registration and Welcome Coffee								
		Parallel Sessions I:								
	9.30	1A. Towards a better integration of transport systems & services	1B. Road safety strategies	1C. New developments in urban parking	1D. Clean PT systems & services	1E. Urban design and mobility	1F. Visions & Policies			
	11.00	Refreshments (exhibition area)								
	11.30	Opening Plenary Session:								
	11.30	Combat & Curb? Regulating access to city centres								
	13.00	Lunch (exhibition area) + Meet the exhibitors								
		Polis Political Group lunch (upon invitation)								
	14.30	2A. Network Management policy and implementati on	2B. Integrating health into transport policy and planning	2C. Public transport in the 21st century	2D. Impact of walking and cycling measures	2E. Data at the service of transport authorities	2F. NOVELOG: The future of urban logistics			
	16.00	Refreshments (exhibition area) + Info session: Get to know Polis and join								
		Parallel Sessions III:								
	16.30-18.00	3A. How to approach new traffic technology and changing roles	3B. Safety for VRUs	3C. New develop- ments in bikesharing	3D. Enhancing electro- mobility	3E. SUMPs	3F. Moving goods			
	19.30	Conference Dinner								
	22.00	Polis After-Party								

	8.30	Welcome Coffee							
		Parallel Sessions IV:							
Jy .	9.00	4A. Automation in cities and regions	4B. Shared mobility services	4C. Metropo- litan areas	4D. Air quality	4E. Travel behaviour	4F. Smart City mobility transitions		
d2	11.15	Refreshments (exhibition area)							
Thursday 07/12	11.45	Closing Plenary Session: Who'll take the chair? The changing role of the local authority in transport service provision							
	13.15	Lunch (exhibition area)							
	14.15-17.30	Site Visits			ITF-Polis workshop: From Safety Data to Safer City Streets (to be continued on Friday 8/12)				

- Environment and health in transportRoad safety and securityHorizontal topics

- Mobility and traffic efficiencySocial and economic challenges of transport

8.30

Registration and Welcome Coffee

1A. TOWARDS A BETTER INTEGRATION OF TRANSPORT SYSTEMS & SERVICES

- Integrating carpooling into the Ile-de-France regional mobility information system: Via Navigo David O'Neill, Ile-de-France Mobilités
- Towards connected mobility: A systematic literature review, case study and Delphi approach to theoretical framework for delivering societal benefit

 Liam Fassam, Institute of Logistics, Infrastructure, Supply & Transformation Travel

9.30 -11.00 Moovel: An urban mobility company, making cities smarter Randolf Wöhrl, Moovel Group GmbH

PARALLEL SESSIONS

1B. ROAD SAFETY STRATEGIES

- Use of the Network Safety Index in Amsterdam: How safe is our road infrastructure? Eric de Kievit, City of Amsterdam
- Why it is safe for cyclists not to stop at every red traffic light Thomas Jouannot, CEREMA
- Rome's strategy for vision zero
 Francesco lacorossi, Mobility Agency Rome
- Vision Zero in cities possible or not?
 Walter Niewöhner, DEKRA Automobil GmbH

1C. NEW DEVELOPMENTS IN URBAN PARKING

*EPA

- How parking data and innovative computer vision technology improve smart parking management and optimise enforcement: The case of Vevey

 Daniel Gnerre, City of Vevey
- Mobility management instead of parking spaces: Alternative parking requirements for infill development
 - Rebecca Karbaumer, City of Bremen
- Green parking index in Stockholm
 Eva Sunnerstedt, City of Stockholm
- VALET project: how connected and automated driving will change urban parking Guillaume Trehard, Akka Research
- Accessibility challenges for cities: Where, what and who to park? A step into a new era of innovative parking and mobility solutions
 Theo Thuis, Q-Park
- The new Quality Standard ESPA On-Street
 Toni Roig, BSM Barcelona

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1D. CLEAN PUBLIC TRANSPORT SYSTEMS & SERVICES

From project to policies - ELIPTIC and electric public transport business cases Yannick Bousse, UITP



- Fuel cell buses a flexible, zero emission transport solution Sabrine Skiker, Hydrogen Europe
- Dundee's electric taxi revolution
 Fraser Crichton, Dundee City Council
- Towards the electrification of public transport via public-private partnerships the example of Luxembourg

Marcin Serdynski, e-Bus Competence Centre

1E. URBAN DESIGN AND MOBILITY

- Pedestrians, cyclists and car drivers living together (safely) in Shared Space
 Pieter de Haan, Knowledge Center Shared Space NHL-University of Applied Sciences
- Pedestrianising Brussels' city-centre Sofie Vermeulen, Vrije Universiteit Brussels – MOBI
- Your smartphone is the key to the urban micro mobility Thierry Goor, Wemoov/ Topos
- Improving quality of life with the Urban Travel Monitor First results from pilot studies
 Johanna Reinhardt, Emo Berlin & Frank Hanse, BMW Group

1F. VISIONS & POLICIES: PANEL DISCUSSION

- Global action towards sustainable urban mobility Delivering on UN agreements Mark Major, SLoCaT
- Mobility package: what it means for cities and regions
 Axel Volkery, European Commission, DG MOVE
- The Urban Agenda for the EU Partnership Urban Mobility
 Verena Wagner, City of Karlsruhe
- Mobility4EU Action Plan for the Future of Mobility in Europe Beate Müller, VDI-VDE

11.00 Refreshments

OPENING PLENARY SESSION

Combat & Curb? Regulating access to city centres

Welcome address:

- Pex Langenberg, Polis President, Vice-Mayor of Rotterdam
- Karen Vancluysen, Secretary General, Polis

Keynote Speech:

11.30

- Professor Peter Jones, University College London:
 - "Regulating access to city centres: The key to delivering future visions of city life"

Panel debate:

- Professor Peter Jones, University College London
- Maja Bakran Marcich, Deputy Director General DG MOVE, European Commission (tbc)
- Lilli Matson, Director of Transport Strategy, Transport for London
- City of Gothenburg (tbc)
- Erik Jonnaert, Executive Director, ACEA

Lunch & Polis Political Group lunch meeting (upon invitation) Meet the exhibitors

13.00

2A. NETWORK MANAGEMENT POLICY AND IMPLEMENTATION

Integrated Network Management: Proof of concept and first implementation Peter Jan Kleevens, City of Utrecht

14.30 **–** 16.00

- Integrating ITS in urban transport planning: The Rome approach Fabio Nussio, Rome Mobility Agency
- Managing loading zones in city centres: Using ITS for space optimisation Estibaliz Barañano, Kapsch TrafficCom
- Bridging today's road managers' needs to tomorrow's autonomous vehicle deployment with V2X

Stephane Gervais, Lacroix Group

2B. INTEGRATING HEALTH INTO TRANSPORT POLICY AND PLANNING

- Bridging the gap between research and practice Dr Katherina Grafl, German Environment Agency
- Make way for active transport: Opportunities to change travel behaviour

 Brigit Staatsen, RIVM-Dutch National Institute for Public Health and the Environment
- Cycling Plan in Ile-de-France tbc
- Health impact assessment of cycling network expansions in European cities Natalie Mueller, ISGlobal

2C. PUBLIC TRANSPORT IN THE 21ST CENTURY

14.30 – 16.00 Improving energy efficiency and attractiveness of urban buses: The EBSF_2 project

Yannick Bousse, UITP



- Innovative infrastructure in Greater Manchester: Challenges and successes

 Dr Jon Lamonte, CEO, TfGM
- ZINEO, a new bus service to link up territories faster and over a greater distance Alexandre Blaquière, Tisséo Toulouse
- Cable cars as a new dimension to sustainable urban mobility
 Wolfram Auer, Doppelmayer



2D. NEW WAYS TO ASSESS THE IMPACT OF WALKING AND CYCLING MEASURES ON THE URBAN TRANSPORT SYSTEM



- Increase walking and cycling. Decrease congestion.
 Bonnie Fenton, Rupprecht Consult
- How including walking and cycling in transport models changed Dublin's transport investments Christopher Manzira, Dublin City Council
- Geography as melting pot for cross-domain bicycling research and promotion Martin Loidl, University of Salzburg
- New ways to improve cycling in your city
 Marlous Schrooten, City of Utrecht

2E. DATA AT THE SERVICE OF TRANSPORT AUTHORITIES

- IKAAS: Intelligent knowledge-as-a-service platform
 Sergio Fernández Balaguer, EMT Madrid
- Open, closed, the role of Travelspirit!
 Giles Bailey, Travelspirit Foundation
- How open data can push towards sustainable mobility: the Transmob experience Freya De Muynck, Traject Mobility Management
- Ping if you care!
 Elke Bossaert, Mobiel 21 & Adi Hirzer, Bike Citizens

2F. LET'S TALK ABOUT THE FUTURE OF URBAN LOGISTICS: NOVELOG

This session is co-organised by the Centre for Research & Technology (CERTH) & International Road Transport Union (IRU)

presentations and debate



16.00

Refreshments

INFO SESSION: Get to know Polis and join!

3A. HOW TO APPROACH NEW TRAFFIC TECHNOLOGY AND CHANGING ROLES

- Key to smart everything is cooperation Astrid Weij, Province of Utrecht
- C-ITS for European cities: The CIMEC Roadmap Mark Cartwright, Centaur Consulting
- Innovative procurement of traffic management solutions urban practices Carl Stolz, DTV Consultants

3B. HOW TO INCREASE THE SAFETY OF VULNERABLE ROAD USERS?

Reduce speeding in 30 km-zones by enhancing intrinsic motivation, a neighbourhood approach Hans Voerknecht, CE Delft

The Schulterblick-concept: Promoting child-friendly mobility through cycling courses in city traffic

Robert Fuchs, Schulterblick - Die Wiener Radfahrschule

Raising the bar – road safety training Liz Brooker, London Borough of Lewisham

Achieving modal shift while ensuring road safety: Multidisciplinary research findings from the ISAAC project and interactive demonstration of the guide
Aslak Fyhri, Institute of Transport Economics

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16.30 -

PARALLEL SESSIONS

18.00

3C. NEW DEVELOPMENTS IN BIKESHARING - panel discussion

- How the Madrid bikesharing scheme is changing the city: Experiences and future steps Sergio Fernández Balaguer, EMT Madrid Public Transport Company
- Introducing the 5th generation of bike sharing: Challenges and opportunities for cities Kristian Brink, Nextbike

3D. ENHANCING ELECTROMOBILITY

Experiences from setting up public charging facilities for electric vehicles in Stockholm Eva Sunnerstedt, City of Stockholm

- Green Highway The road to Zero
 Bjørn Ove Berthelsen, City of Trondheim
- ☐ Urban Mobile Pioneering: The city of Offenbach and its electric mobility service

 Janine Mielzarek, Regionale Leitstelle der Modellregion Elektromobilität Rhein-Main
- Agent-based model for the adoption and impact of electric vehicles in Dutch neighbourhoods
 Peter Hogeveen, EVConsult

3E. SUMPS: DEVELOPMENT AND IMPLEMENTATION OF NEW PLANNING APPROACHES



- Good Move the new regional mobility plan for the Brussels-Capital Region
 - Joëlle Vandevoorde, Brussels Mobility
- Ghent's inner-city circulation plan: Aims and first results
 Frank Vanden Bulcke, City of Ghent
- Regional capacities and needs for SUMP enabling
 Maria Chatziathanasiou, CERTH
- Recommendations from key findings of the first Urban Mobility innovation index Karine Sbirrazzuoli, UITP

3F. MOVING GOODS IN THE GROWING CITY: PUBLIC & PRIVATE STRATEGIES

- Freight, logistics and Sustainable Urban Mobility Plans in Greater Manchester Helen Smith, Head of Freight, TfGM
- Co-created solutions and innovative planning for sustainable and space-efficient freight transport in dense urban areas – a case study from Gothenburg Lina Olsson, CLOSER/Lindholmen Science Park & Simona Mertic, City of Gothenburg
- UPS: Sustainable Urban Logistics
 Peter Harris, UPS
- Urban Logistics: A strategic plan for La Poste Group the EVOL project in Grenoble Emmanuel Bonnaud, La Poste France
- 18.00 Close of day one
- 19.30 Conference Dinner
 Plaza Hotel, Boulevard Adolphe Max 118-126, 1000 Brussels
- **Polis After-Party**Same location as the Conference Dinner



THURSDAY, 7 DECEMBER

8.30

9.00 -

11.15

PARALLEL SESSIONS

Welcome Coffee

4A. AUTOMATION IN CITIES AND REGIONS

Trial area automated vehicles Smart Mobility Schiphol Jeannet van Arum, Province North-Holland

Automated shuttles as a complement to the existing transport offer for an improved user mobility

Mary Malicet, Tisséo Toulouse

Imagine - An innovative public transportation hub, the harsh realities of innovations Frank van Oorschot, Municipality of Cappelle aan den IJssel

Why smart cities start with automating public transit applications to become Smart Cities (and all other developers should as well)

Dennis Mica, 2getthere

Automated Vehicles in Europe – Cui bono?
Jens S. Dangschat, TU Wien

Can cities stay attractive for pedestrians in a world where fully automated vehicles have transformed the urban transport system?
Mark Meeder, ETH Zurich

Z CAV-ready framework for cities

Bernard Gyergyay, Rupprecht Consult

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4B. SHARED MOBILITY SERVICES

- SHARE NORTH: How cities, regions and operators can work together on shared mobility Angelo Meuleman, Taxistop
- The Flanders Green Deal for Shared Mobility Jeffrey Matthijs, Autodelen.net
- Bremen's action plan on carsharing Rebecca Karbaumer, City of Bremen
- Spreading the red carpet for carsharing Friso Metz, Advier
- DriveNow flexible and sustainable mobility for urban areas Sebastian Hofelich, DriveNow GmbH & Co. KG
- Ridesharing What's the big deal? Gustav Friis, City of Aarhus

4C. INTEGRATED PLANNING OF INFRASTRUCTURE, SERVICES AND URBAN DEVELOPMENT IN METROPOLITAN AREAS

- Integrated planning of infrastructure and urban development Raymond Linssen, Rijkswaterstaat
- Beyond mobility understanding and comparing urban accessibility in European cities Guy Hitchcock, Ricardo Energy & Environment
- Transport challenges in a growing global city adopting a 'people first' approach to densification and liveable neighbourhoods in London Kevin Burke, London Borough of Southwark

9.00 -11.15

PARALLEL SESSIONS

- Public transport 2040: planning for Rotterdam as a vital, social, attractive and healthy city Bas Govers, Goudappel Coffeng
- Cable Car a new type of public transport in Gothenburg Michelle Coldrey, City of Gothenburg

4D. AIR QUALITY

- Urban air quality estimates and projections made easy Leonidas Ntziachristos, Aristotle University of Thessaloniki
- What is the extent of the contribution that walking and cycling can make to reducing harmful emissions?

Andy Cope, Sustrans

- London as an ultra low emissions vehicle capital Go Ultra Low City Scheme Louise Clancy, London Councils
- Amsterdam, a unique case: The first low emission zone for mopeds by 2018

 Erik Regterschot, RoyalHaskoning DHV / City of Amsterdam
- Low emission zone (LEZ) in Brussels: Accompanying measures to avoid negative social and economic impacts

Sebastian Vanderlinden, TML

Low Danger Zone: Improving road safety and air quality
Pierre Courbe, Inter-Environnement Wallonie

9.00 -11.15

4E. UNDERSTANDING AND INFLUENCING TRAVEL BEHAVIOUR Pecha Kucha session

Is time saving the real reason for car use? A time perception analysis in a suburban environment

Camila Gonzalez, Current Ecological

PARALLEL SESSIONS

Multimodality in Dresden – A co-operative campaign
Kerstin Burggraf, City of Dresden

Do it out of love! An award winning campaign on road safety in the German state of Baden-Württemberg

Michael Adler & Robert Sedlak, Tippingpoints GmbH

Citizens and the future of mobility in Barcelona Marti Jofre, Fundació Creafutur

"Bella Mossa", a public-private partnership as basis for a successful behavioural change campaign

Marco Amadori, SRM Reti e Mobilità Srl, Bologna

POSITIVE DRIVE, a gamified tracking and tracing tool to uncover mobility behaviour of employees in the Luxembourgish Cloche D'Or area Patrick van Egmond, LuxMobility

EMPOWER-rewarding change: From Living Lab to Large scale implementation of innovative services

Marcel Meeuwissen, City of Enschede



4F. SMART CITY MOBILITY TRANSITIONS - CHALLENGES, SOLUTIONS & LABS

This interactive workshop is organised by the MEDICI ALLIANCE URBAN SOLUTIONS TEAM (VTT, SINTEF, TNO, RISE, TECNALIA)

- Oslo's planned solutions for Urban Mobility transition
 City of Oslo
- Helsinki living lab for future mobility City of Helsinki
- TML Transition Mobility Labs for sustainable cities
 The Medici Alliance

11.15 Refreshments

CLOSING PLENARY SESSION:

Who'll take the chair? The changing role of the local authority in transport service provision

Keynote speech:

Seleta Reynolds, General Manager Los Angeles Department of Transportation, President of NACTO, USA

Panel debate:

11.45

- Seleta Reynolds, General Manager Los Angeles Department of Transportation, President of
- Filip Boelaert, Secretary General Mobility and Public Works, Flanders Region
- David O'Neill, Head of Unit mobility services, Ile-de-France Mobilités
- Erdem Ovacik, CEO Donkey Republic

Closing:

- Xaren Vancluysen, Secretary General, Polis
- Hand-over of Polis Presidency from Pex Langenberg, Vice-Mayor of Rotterdam, to new President-Elect

13.15 Lunch

14.15-17.00

SITE VISITS (see next page)

ITF-POLIS WORKSHOP "FROM SAFETY DATA TO SAFER CITY STREETS" (ROAD SAFETY)

The workshop marks the 2nd meeting of *Safer City Streets* and will start at the end of the Polis Conference at the conference venue. It will continue on 8/12, kindly hosted by the Belgian Road Safety Institute VIAS. Please contact us for more information.

Thursday, 7/12, from 14.15 Site Visits

Departure: 14.15h. The meeting point for all site visits is at the registration desk of the conference venue.

#1 UPS DEPOT: SUSTAINABLE URBAN CONSOLIDATION

UPS® is a global leader in logistics, offering a broad range of solutions including the transportation of packages and freight, the facilitation of international trade, and the deployment of advanced technology to more efficiently manage the world of business.

During this tour, guided by the UPS local managers, you will visit the UPS Brussels depot and you will learn more about sustainable urban consolidation discussing with UPS representatives, the University of Brussels, the Chamber of Commerce, and city delegates.

Ending: 17.00h at Diegem Station (8 minutes by train to Brussels airport or 17/20 minutes by train to Brussels Central/Midi Station).



#2 CITY OF GHENT: NEW CIRCULATION PLAN

In spring 2017, Ghent introduced its much talked about circulation plan, banning through-traffic within the inner city. A number of 'cuts' were introduced to this end. This site visit consists of a cycling tour leaving from the Ghent St-Pieters station and leading participants through the inner city. Points of interest include the city's cycling infrastructure, parking management for cars and bikes, and the aforementioned circulation plan, also covering technical applications such as ANPR cameras, SMS parking, bike poles, and traffic guidance systems.

Participants will take the train to Ghent from the Brussels South (Midi) station (30 min train ride). In case of bad weather, the cycling tour will be replaced by a walking tour. Duration of bike tour: approx. 2h30min.

Ending: 17.30h at Gent St-Pieters station (approx. 1 h train ride to Brussels airport, 30 min to Brussels South station)





#3 PARKING MANAGEMENT IN BRUSSELS

Brussels is a city with 700.000 cars in motion in peak traffic and 265.000 on-street parking spaces. Cycle traffic has risen every year since 2008 and so has the demand for secure bike parking facilities. Parking management in Brussels is a continuous challenge. The regional parking agency parking.brussels wants to improve mobility through smooth parking practices for residents, professionals and visitors.

This site visit will take us to the agency's headquarters where in depth insight in the Brussels parking management approach will be provided. On our way to the parking agency, we will look at interesting parking practices.

Participants will walk to the parking agency from THE EGG, the visit will end around 16:30 at Rue de l'Hôpital 31, 1000 Brussels, 400m from Brussels Central station



#4 TRAIN WORLD

Train World is a railway museum which makes you discover the railway world of yesterday, today and ptomorrow. It combines the fascinating story of the train throughout the centuries with a look into the future. Train World shows beautiful and unique pieces from the history of the Belgian railways and illustrates the important role of the train in mobility.

The site visit consists of a 2-hour guided tour in English which will take you along the major works of the museum. Participants will go to Train World by train from the Brussels South (Midi) station.

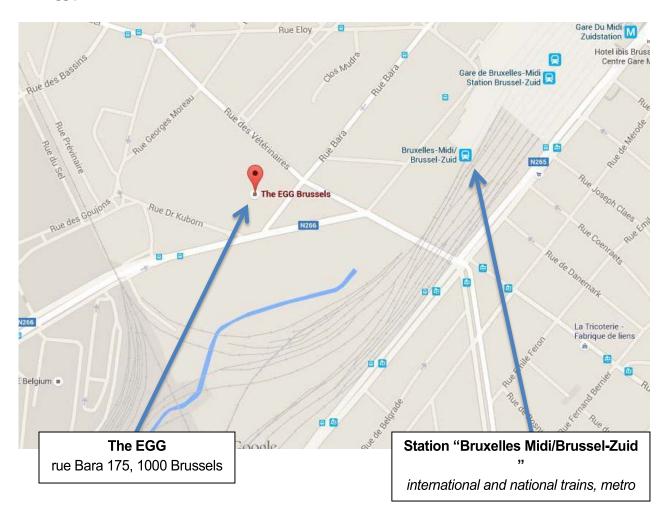
Ending: 17.00h at Brussels Schaerbeek station



PRACTICAL DETAILS

Conference venue:

The Egg | Rue Bara 175, 1070 Brussels





STAY IN TOUCH!

Rue du Trône 98 B-1050 Brussels, Belgium Tel +32 (0)2 500 56 70 Fax +32 (0)2 500 56 80 polis@polisnetwork.eu http://www.polisnetwork.eu



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SUSTAINABLE MOBILITY THINKING CITIES REGIONS INNOVATION PROJECTS POLICY MEMBERS