

POLIS

CITIES AND REGIONS FOR TRANSPORT INNOVATION

2019 POLIS CONFERENCE

Innovation in Transport for Sustainable Cities and Regions

27 & 28 November 2019, Brussels, Belgium

The Egg | Rue Bara 175 | 1070 Brussels

www.polisnetwork.eu/2019Conference



DRAFT
CONFERENCE
PROGRAMME

30TH
ANNIVERSARY

OUR DIAMOND PARTNERS

TomTom 

 dpd group

Uber

AGENDA OVERVIEW

Tuesday 26/11	9.00-12.00	SIDE EVENTS: IRU-POLIS round-table on coach access to cities (upon invitation only)					
	12.00 - 17.00	Polis Annual General Assembly (AGA) Polis Political Group site visit (Polis members only)					
	19.00	AGA and Political Group Dinner (Polis members only)					
Wednesday 27/11	8.00	Registration and Welcome Coffee					
	9.00	Parallel Sessions I:					
		1A. Boosters for cycling	1B. Harnessing the data potential	1C. Planning, design and management of urban infrastructures	1D. Safer infrastructure and vehicles in cities and regions	1E. SUMP: New challenges, new practices	1F. Local authorities & urban freight management
	10.30	Refreshments					
	11.15	Opening Plenary Session: Fast Forward – Bloom or Gloom?					
	13.00	Lunch + Meet the exhibitors					
		Polis Political Group lunch (upon invitation)					
	14.30	Parallel Sessions II:					
		2A. Understanding, predicting, changing behaviour	2B. The changing face of traffic management	2C. New developments in parking	2D. Benchmarking road safety in cities	2E. Measuring emissions in cities	2F. Innovative solutions for freight movements
	16.00	Refreshments					
		Info session: Get to know Polis and join!					
	16.45 - 18.15	Parallel Sessions III:					
		3A. Active travel & space design	3B. On the road to automation	3C. Access for all	3D. EUSP	3E. Transport digitalisation	3F. Smart procurement for sustainable & clean transport
	19.15	Conference Dinner					
	22.00	Polis After-Party					

AGENDA OVERVIEW

Thursday 28/11	8.00	Welcome Coffee					
	9.00	Parallel Sessions IV:					
		4A. Clean energy, smart grids and electric mobility	4B. Integrated transport systems and services	4C. Urban Vehicle Access Regulations: Consolidation or transition?	4D. Smart Cities	4E. Micromobility	4F. New Mobility Services
	11.15	Refreshments					
	11.45	Closing Plenary Session: Who’s the Action Hero in Vision Zero?					
	13.15	Lunch					
	14.15 - 17.30	Site Visits					

Thematic areas:



Environment
& Health



Traffic
Efficiency



Access



Road Safety
& Security



Governance
& Integration

Women in transport

With only 22% of women working in transport, the transport sector is far from gender-balanced. Polis wants to play a role in making women in transport more visible and offering them a platform to share their work. At the same time, we are also faced with the current non-gender balanced reality, which naturally leads to non-gender balanced sessions at our conference. The conference sessions have been shaped on the basis of the – numerous – applications we received through our open call for speakers, where the quality and innovation level of the applications was our main selection criterion. We would like to explicitly encourage women in the transport sector to respond to our calls for speakers in greater numbers in the future! In the meantime, we want to make a difference where we can make a difference, and that is why we have decided for the second time to only have female moderators at the 2019 Polis conference.

OUR PARTNERS

The Polis Conference is made possible thanks to the support of our partners:

The logo for Alstom, featuring the word "ALSTOM" in a bold, sans-serif font. The letter "O" is stylized with a red and blue circular graphic element.The logo for BIRD, featuring a stylized black graphic of a bird or a wing above the word "BIRD" in a bold, sans-serif font.The logo for Freemov, featuring the word "FREEMOV" in a bold, sans-serif font. The letter "O" is stylized with a blue and red circular graphic element.The logo for miOVISION, featuring the word "miOVISION" in a bold, sans-serif font. The letter "O" is stylized with a blue and red circular graphic element.The logo for Lime, featuring a green circular graphic with a stylized "L" inside, followed by the word "Lime" in a bold, sans-serif font.The logo for cityway, featuring the word "cityway" in a red, sans-serif font. The letter "y" is stylized with a red and blue circular graphic element. Below the word is the tagline "Mobility as a Service" in a smaller, sans-serif font.The logo for eco counter, featuring a green circular graphic with a stylized "e" inside, followed by the word "eco" in a bold, sans-serif font. Below the word is the word "counter" in a smaller, sans-serif font.The logo for kapsch, featuring the word "kapsch" in a bold, sans-serif font. The letters "k" and "a" are stylized with a yellow and red circular graphic element.The logo for vectors, featuring a blue and red circular graphic with a stylized "v" inside, followed by the word "vectors" in a bold, sans-serif font.The logo for FLOWBIRD, featuring a blue circular graphic with a stylized "F" inside, followed by the word "FLOWBIRD" in a bold, sans-serif font. Below the word is the tagline "Urban Intelligence" in a smaller, sans-serif font.The logo for AECC, featuring a blue and green circular graphic with a stylized "A" inside, followed by the word "AECC" in a bold, sans-serif font. Below the word is the tagline "ASSOCIATION FOR EMISSIONS CONTROL BY CATALYST" in a smaller, sans-serif font.The logo for alice, featuring the word "alice" in a bold, sans-serif font. To the right of the word is a vertical bar with the tagline "Alliance for Logistics Innovation through Collaboration in Europe" in a smaller, sans-serif font.The logo for Hager Environmental & Atmospheric Technologies, featuring a blue and green circular graphic with a stylized "H" inside, followed by the word "Hager Environmental & Atmospheric Technologies" in a bold, sans-serif font. Below the word is the tagline "HEAT" in a smaller, sans-serif font.The logo for bike citizens, featuring a blue circular graphic with a stylized "b" inside, followed by the word "bike citizens" in a bold, sans-serif font.The logo for SOFTECO, featuring a blue and green circular graphic with a stylized "S" inside, followed by the word "SOFTECO" in a bold, sans-serif font. Below the word is the tagline "SIMPLY YOUR TECH SOLUTIONS" in a smaller, sans-serif font.The logo for Eurideas, featuring a blue and red circular graphic with a stylized "E" inside, followed by the word "Eurideas" in a bold, sans-serif font. Below the word is the tagline "LANGUAGE EXPERTS" in a smaller, sans-serif font.

PARALLEL SESSIONS 1

9.00 -
10.30

PARALLEL
SESSIONS

1

1A. BOOSTERS FOR CYCLING

- **Safe cycle intersection – Trialling radar cycle detection in Dublin**
Karen Hosie, Dublin City Council
- **Cycling policy powered by data, an integrated approach**
Nathan Hooghof, Province of Noord-Brabant & Joost de Kruijf, Breda University of Applied Sciences
- **Promoting the bike at regional level - Catching up as a late starter**
Christoph Erdmenger, Ministry of Transport Baden-Wuerttemberg
- **Communicate the potential of cycling – Innovations from Sweden**
Ulf Eriksson, Region Stockholm

1B. HARNESSING THE DATA POTENTIAL

Chair: Suzanne Hoadley, Polis

- **Sustainable mobility and data analysis: The SMASH project**
Luca Giovannini, Dedagroup Public Services
- **Data-enriched urban transportation policies in Breda**
Paul van de Coevering, Breda University of Applied Sciences
- **Taking control of the ticket vending machines by understanding and using the data**
Rob Roemers, STIB-MIVB
- **Past, present and future of transport modelling in Budapest**
Tamás Halmos, BKK Centre for Budapest Transport

1C. PLANNING, DESIGN AND MANAGEMENT OF URBAN INFRASTRUCTURES

Chair: Malin Broqvist Andersson, City of Gothenburg

- **City regions boosting sustainable mobility by strengthening clean international corridors**
Arnout Smit, Arnhem Nijmegen City Region & Kevin van der Linden, Rijkswaterstaat
- **The Squares of Grand Paris: Streetscaping intermodal hubs while building the new metro**
Georgina Mendes & Thomas Barbe, Société du Grand Paris
- **Hybrid Oriented Development (HOD) makes the change for sustainable cities**
Erik Tetteroo, APPM & Amsterdam University of Applied Sciences
- **Gamechangers in last mile solutions at the Heijendaal campus in Nijmegen**
Bas Kippers, Province of Gelderland
- **New technologies for optimal allocation of road space in urban areas: The MORE project**
Paul Curtis, Vectos

1D. SAFER INFRASTRUCTURE AND VEHICLES IN CITIES AND REGIONS

Chair: Suzanne Andersson, City of Gothenburg

- **Intelligent Speed Assistance**
Sophie van Velzen, City of Helmond

9.00 -
10.30

PARALLEL
SESSIONS

1

- **The Bus Safety Standard and future casualty gaps**
Alix Edwards, TRL & Kerri Cheek, Transport for London
- **Bicycling crashes risk assessment in road infrastructure types: a case study in Berlin**
Rafael Medeiros, Technical University Berlin
- **The New Paradigm for Safe City Streets**
Pedro Homem de Gouveia, City of Lisbon

1E. SUMP: NEW CHALLENGES, NEW PRACTICES

- **SUMP 2.0 – Moving towards implementation**
Siegfried Rupprecht, Rupprecht Consult
- **Good Move for Brussels – A participatory process for SUMPs**
Bruno van Loveren, Bruxelles Mobilité
- **Transferring good practices in SUMP development**
Maria Chatziathanasiou & Maria Morfoulaki, CERTH/HIT
- **Helping local transport authorities become AV-ready**
Wolfgang Backhaus, Rupprecht Consult

1F. LOCAL AUTHORITIES TAKING OWNERSHIP OF URBAN FREIGHT MANAGEMENT

Chair: **Charlotte De Broux**, Brussels Mobility

- **Flanders: Teaming up for innovative and sustainable urban logistics**
Jasper Van den Berghen, Government of Flanders - Department Mobility and Public Works
- **The challenge: Towards integrated planning in SUMP Bologna Metropolitana**
Catia Chiusaroli, Metropolitan City of Bologna
- **Zero emission zones: Current experiences and potential logistics effects**
Bram Kin, TNO
- **Sustainable urban freight through clean and silent night operation**
Robin Billsjö, City of Stockholm

1G. HAVING A VISION, BEING ON A MISSION

Chair: **Karen Vancluysen**, Polis

- **Reshaping cities for light mobility**
Philippe Crist, International Transport Forum at the OECD
- **Building the gender dimension into urban mobility policy**
Heather Allen, Consultant
- **Integrated network management 3.0 – Should we be afraid of the private city?**
Sylvain Haon, UITP
- **Transition urban mobility pathways - opportunities of innovative e-mobility solutions**
Oliver Lah, UEMI

10.30

REFRESHMENTS

OPENING PLENARY SESSION

FAST FORWARD – BLOOM OR GLOOM?

WELCOME ADDRESS:

- Polis President, Transport for Greater Manchester
- **Karen Vancluysen**, Secretary General, Polis

OPENING SPEECH:

- **Henrik Hololei**, Director-General DG MOVE, European Commission (tbc)

KEYNOTE SPEECH:

- **David Zipper**, Visiting Fellow at the Harvard Kennedy School's Taubman Center for State and Local Government

PANEL DEBATE:

Moderator: Karen Vancluysen, Secretary General, Polis

- **Lot van Hooijdonk**, Deputy mayor, City of Utrecht
- **Miguel Gaspar**, Deputy Mayor, City of Lisbon
- **Philippe Crist**, Advisor Innovation & Foresight, International Transport Forum at the OECD
- **Caroline Hazelhurst**, Senior Director EMEA Operations, Bird
- **Daniel Deparis**, Servant leader Urban Mobility team, Daimler

11.15

LUNCH

13.00 –
14.30

MEET THE EXHIBITORS

POLIS POLITICAL GROUP LUNCH MEETING (upon invitation only)

PARALLEL SESSIONS 2

2A. UNDERSTANDING, PREDICTING, CHANGING BEHAVIOUR

Chair: Ingrid Stegeman, EuroHealthNet

- **Understanding people who drive and how to deliver traffic restraint**
Tim Burns, Sustrans
- **School streets case studies from Southampton. How using temporary street closures and trial interventions can help to gain support for permanent changes**
Hannah Chivers, Southampton City Council & Alan Wong, University of Southampton
- **Vialibera giving the streets back to the people**
Francesco Iacorossi, Roma Servizi per la Mobilità
- **"Veligo Location": Deployment of a long-term e-bike rental service**
Cyril Aillaud, Ile-de-France Mobilités

14.30 -
16.00

PARALLEL
SESSIONS

2

2B. THE CHANGING FACE OF TRAFFIC MANAGEMENT

- **TMaas, a new, innovative approach to mobility management in small to medium-sized cities worldwide**
Sophie Gillaerts, City of Ghent & Stephanie Leonard, TomTom
- **The Dutch approach to multi-modal traffic management**
Terry Albronda, City of Groningen & Michel Mostert, City of Rotterdam
- **Proof of concept Utrecht trilogy, The third and final book!**
Peter-Jan Kleevens, City of Utrecht
- **Innovation and Technology for Future Mobility Concepts in the City of Dresden**
Robert Franke, City of Dresden

2C. NEW DEVELOPMENTS IN PARKING

Chair: Ellie Deloffre, Lille Metropole



- **Managing kerbside access and policy with the digital evolution of on-street parking payment infrastructure**
Thierry Brusseaux, Flowbird
- **An empirical study into the effects of private automated vehicles on drivers' parking location choice**
Daphne van den Hurk, Goudappel Coffeng
- **Ticketless entrance, payment and exit in parking garages in Gent**
Katrien Vandenhecke, Mobiliteitsbedrijf Stad Gent
- **From parking challenges to parking policy with data-driven public participation**
Urban Jeriha, IPoP - Institute for Spatial Policies
- **Step up your game in parking management: First outcomes of the PARK4SUMP project**
Laurens Vander Kuylen, Mobiel 21

2D. BENCHMARKING ROAD SAFETY IN CITIES

Chair: Dovile Adminaite, ETSC

- **Mapping and visualising road safety data in areas of deprivation and what it teaches us about the reasons for risk inequality**
Alexander Quayle & Alasdair Anderson, Sustrans Scotland
- **In-depth collision research in urban environments**
Nicola Hylands, TRL Ltd
- **Data-driven road safety innovations for cities**
Alexandre Santacreu, International Transport Forum
- **The effect of mobility characteristics on road safety in European cities**
George Yannis, National Technical University of Athens

2E. MEASURING EMISSIONS IN CITIES

Chair: Louise Duprez, Bruxelles Environnement

- **Clearing the Air! A consideration of the practical challenges of decarbonising city transport**
Philip Blythe, UK Department for Transport
- **Green NCAP, a new consumer programme for greener cars**
Laurianne Krid, FIA Region I
- **Air Quality mapping goes mobile in the streets of Paris**
Jean-Baptiste Burtscher, VALEO thermal system
- **Low Emission Zones policy: How remote sensing data can contribute**
Sandra Wappelhorst, ICCT - International Council on Clean Transportation
- **Smoke & Mirrors: Flanders addressing high vehicle emissions in real driving conditions**
Roel Vaneerdeweg, Department for Environment and Spatial Development - Flanders Region

14.30 -
16.00

PARALLEL
SESSIONS

2

2F. INNOVATIVE SOLUTIONS FOR OPTIMISING URBAN FREIGHT MOVEMENTS

Chair: Maria Rodrigues, Panteia

- **New trends in urban freight transport: Stakeholder engagement to foster sustainable solutions**
Edoardo Marcucci, University of Roma Tre
- **Smart Urban Deliveries at DPDgroup**
Dominique Mamcarz, DPD Group
- **Sustainable and attractive cities where people will want to live, without curbing their economic and commercial dynamism**
Delphine Janicot, URB, Groupe La Poste
- **Smart on-street goods deliveries: Building on a big data analysis of the Vic pilot and Last-Mile Delivery innovation programmes in EU cities**
Simon Hayes, PARKUNLOAD
- **Distribution of goods using regular passenger bus lines**
Josep Lluís Larriba, Sparsity
- **Autonomous droid for urban deliveries**
Constance Lauffet, CARA, European cluster for mobility solutions

2G. SECURING MOBILITY IN SMC'S, PERI-URBAN, AND RURAL AREAS

Chair: Luana Bidasca, DG MOVE, European Commission

- **Challenges and priorities for Small and Medium-Sized Cities**
Guido Rink, City of Emmen
- **Connecting Southampton - Better transport for a sustainable city**
Iain Steane, Southampton City Council
- **Innovative mobility and transport addressing the particular challenges of peri-urban areas. Findings from a multi-criteria analysis in France**
Verena Ehrler, IFSTTAR
- **Rural shared mobility in Europe: Key findings from the SMARTA Project**
Lucia Cristea, European Integrated Project

16.00

REFRESHMENTS

INFO SESSION: [Get to know Polis and join!](#)

PARALLEL SESSIONS 3

3A. ACTIVE TRAVEL AND SPACE DESIGN

Chair: Florinda Boschetti, Polis

- **Transport's role in improving health outcomes among younger people**
Andy Cope, Sustrans
- **Implementation strategy for walking and cycling for an attractive and healthy Rotterdam**
Bart Christiaanse, City of Rotterdam
- **Adaptating the city centre to shared mobility**
Joanna Holi-Sosnowska, City of Czestochowa
- **Glasgow Avenues Project**
Andy Waddell, Glasgow City Council

16.45 -
18.15

PARALLEL
SESSIONS

3

3B. ON THE ROAD TO AUTOMATION

Chair: Tamara Goldsteen, City of Helmond/EIP-SCC New Mobility Services

- **Enhanced traffic management of connected and automated vehicles in transition areas**
Sven Maerivoet, Transport & Mobility Leuven
- **Road infrastructure challenges for automated vehicles**
Kris Redant, Belgian Road Research Centre
- **Automation functions on ElectriCity buses**
Peter Lindgren, City of Gothenburg, Urban Transport Administration
- **What do people want? Citizens' views on driverless mobility in Lille**
Benoît Wiatrak, Lille Metropole & Yves Mathieu, Missions Publiques

3C. ACCESS FOR ALL

Chair: Kristin Tovaas, Rupprecht Consult GmbH

- **The blind side of shared mobility**
Esen Köse, Taxistop & Jeffrey Matthijs, Autodelen.net
- **Involving end-users in the creation of inclusive mobility services**
Evelien Marlier & Delphine Grandsart, European Passengers' Federation
- **Generating demand responsive bus routes from social network data analysis**
Stefano Persi, Mosaic Factor
- **Measuring and improving urban accessibility in French Cities: Methods, policies and lessons learned**
Pablo Carreras, Codra
- **Rotterdam's growth, a mobility transition and the role of public transport (vision)**
Rianne Roeleveld, Goudappel Coffeng & Gert Jan Polhuis, Municipality of Rotterdam

3D. THE EUROPEAN START-UP PRIZE FOR MOBILITY: CHECKING OUT THE LATEST INNOVATIONS

With innovation pitches from:

- Blickfeld, Cargoroo, Geovelo, Karhoo, K-ryole, and Shotl

Followed by feedback from a jury of Polis members

PANEL DEBATE: TOMORROW'S MOBILITY IN TODAY'S CITIES

Moderator: Stefanie Hagen, Autonomy

Facilitated by Ben Costantini, CEO Startup Sesame

- Kayvan Nikjou, Founder & CEO, Mobility City Campus
- Karolina Korth, Chief Digital Officer & Head of Strategy at Siemens Mobility Spain
- Sampo Hietanen, Founder and CEO at MaaS Global Ltd

3E. TRANSPORT DIGITALISATION

Chair: Stephanie Leonard, TomTom

- **A city's journey towards digitising the road network and traffic management**
Mikael Ivari, City of Gothenburg
- **Data exchange for urban traffic management and multimodal traveller information: Success factors and challenges**
Christian Kleine, HERE Technologies
- **An innovative solution to turn transport data into EU compliance**
Irene Celino, Cefriel

16.45 -
18.15

PARALLEL
SESSIONS

3

3F. SMART PROCUREMENT FOR SUSTAINABLE AND CLEAN TRANSPORT

Chair: **Françoise Guaspere**, Ile-de-France Europe

- **The largest zero-emission public transport tender in Europe to date: Lessons learned in Amsterdam**
Sanne van Breukelen, Vervoerregio Amsterdam Regional Transport Authority
- **Fuel cell bus deployment with the example of the JIVE projects**
Sabrine Skiker, Hydrogen Europe
- **An integrated process to develop the world's first emission-free high-speed boats for public transport**
Morten Berntsen & Lars Fabricius, Trøndelag County
- **Sustainable infrastructural procurement for 'The Roads of the Future'**
Petrouchka den Dunnen, Province Zuid-Holland

3G. WHAT DO PEOPLE WANT? WHAT DOES THE CITY NEED?

Chair: **Kalina Peneva Gaedeke**, City of Berlin

- **Co-creating people-focussed mobility solutions one neighbourhood at a time**
Ralf Brand, Rupprecht Consult & László Sándor Kerényi, BKK Centre for Budapest Transport
- **SUMP in Rome: The process of co-creation and its approval**
Fabio Nussio, Roma Servizi per la Mobilità
- **Going beyond participation: Using co-creation to solve mobility problems in Brussels**
Jesse Pappers, Vrije Universiteit Brussel
- **Telraam - Citizen science fills in blind spot of traffic counting**
Laurens Vander Kuylen, Mobiel 21 & Wouter Florizoone, Transport & Mobility Leuven

18.15

CLOSE OF DAY ONE

19.15

CONFERENCE DINNER

The Belgian Comic Strip Centre, rue des Sables 20, 1000 Brussels

22.00

POLIS AFTER-PARTY

Same location as the Conference Dinner

8.00

WELCOME COFFEE

PARALLEL SESSIONS 4

4A. CLEAN ENERGY, SMART GRIDS AND ELECTRIC MOBILITY

- **Clean energy and smart grids for electric vehicles**
Anja Van Niersen, Allego
- **The role of smart, clean energy systems in powering transport in London**
David Talbot, Transport for London
- **Effective EV charging infrastructure roll-out: What's in for the grids?**
Petar Georgiev, Eurelectric
- **Vehicle2Grid and Smart Charging: Learning from 6 pilot cases**
Robert van den Hoed, Amsterdam University of Applied Sciences
- **A tale of three cities – Lessons from GrowSmarter and recommendations for upscaling and replication**
Paul Fenton, City of Stockholm
- **Fostering smart e-mobility large scale adoption in European cities: MEISTER project**
Sabrina Schimmel, Berlin Senate & Antonio Marqués, ETRA I+D

Followed by a exchange with a panel of experts

9.00 -
11.15

PARALLEL
SESSIONS

4

4B. INTEGRATED TRANSPORT SYSTEMS AND SERVICES

Chair: Isabelle Vandoorne, DG MOVE, European Commission

- **MAAS Madrid to promote rational mobility**
Sergio Fernandez Balaguer, EMT Madrid
- **"Integrated mobility" in Toulouse (MaaS)**
Vincent Georjon, Tisseo Collectivities
- **Fare integration scheme for a seamless journey across the whole metropolitan area**
Théo Fievet, Lille Métropole
- **Amsterdam Region MaaS Vision: A research and cooperation rich process to finding the best possible MaaS ecosystem structure for the Amsterdam region**
Thomas Geier, Vervoerregio Amsterdam Regional Transport Authority
- **Open transport data for sustainable mobility: Experiences from Baden-Württemberg**
Christian Förster, Ministry of Transport Baden-Wuerttemberg
- **Make it simple – The fare and ticketing solution for Public Transportation in Stockholm**
Henrik Palmér, SL/Stockholm public transport

4C. URBAN VEHICLE ACCESS REGULATIONS: CONSOLIDATION OR TRANSITION?

Chair: Cathy Macharis, VUB

- **UVAR in transition – first REVEAL findings**
Lucy Sadler, Sadler Consultants
- **Intelligent access for livable and sustainable European cities**
Jop Spoelstra, Technolution
- **Zero Emission (ZE) zones in the Netherlands. A Roadmap for medium sized cities**
Erik Lubberding, Buck Consultants International
- **UVARs in view of the provision of road transport services**
Raluca Marian, IRU

9.00 -
11.15

PARALLEL
SESSIONS

4

— **Diesel and petrol ban in Brussels**

Louise Duprez, Bruxelles Environnement

— **SMART Low Emission Zone – Barcelona Ring Road Area**

Carles Conill, Metropolitan Area of Barcelona

— **Access regulation for trucks + 3.5 tonnes in the city of Antwerp**

Laura Tavernier, City of Antwerp

— **Driving Bans on Diesel Cars in Frankfurt am Main: Estimation of Potential Economic Costs**

Tobias Hagen, Research Lab for Urban Transport - Frankfurt University of Applied Sciences

4D. SMART CITIES: WHAT DO WE TALK ABOUT WHEN WE TALK ABOUT SMART?

Chairs: Bernadette Bergsma, City of Eindhoven/EIT Urban Mobility & Tamara Goldsteen, City of Helmond/EIP-SCC New Mobility Services

— **Mobility for more liveable cities by large-scale deployment of new mobility services**

Edwin Mermans, Province of Noord-Brabant

— **Lessons from large scale deployment of C-ITS in complex urban areas**

Tamara Goldsteen, City of Helmond & Giacomo Somma, Ertico

— **Cities cooperating for an appropriate policy response towards the urban mobility transition – First insights from the SPROUT project**

Aristos Halatsis, CERTH/HIT

— **The Innovative road to success: Building the first energy-producing road**

Marijn Van Dijk, Dynniq Mobility Nederland BV

— **The Mulhouse Mobility Account - Just about how easy MaaS should get**

Laurent Glorieux, Cityway

4E. MICROMOBILITY: IN FOR THE LONG RUN?

Chair: Karen Vancluysen, Polis

— **Micromobility in Brussels: Temporary frenzy or lasting mobility solution?**

Martin Lefranq, Bruxelles Mobilité

— **Micro-mobility data for city benefit: The case of Washington, DC (USA)**

Iryna Bondarenko, The District of Columbia Department of Transportation

— **The Paris micromobility charter**

Natalia Ciciarello, City of Paris

— **E-scooters and the future of urban mobility**

Bart De Liefde, Bird

— **Does bike sharing work in medium to high modality cities?**

Alexander Frederiksen, Donkey Republic

— **Capitalising on nextbike trip data and client experiences in collaboration with cities to improve planning and livability**

Mareike Rauchhaus, nextbike GmbH

— **Transforming urban mobility with electric vehicle sharing**

Kristian Agerbo, VOI Technology

Speaker to be confirmed, Lime

4F. NEW MOBILITY SERVICES: REGULATION & COOPERATION

Chair: Caroline Cerfontaine, UITP

— **Madrid: "Lab" for e-shared mobility**

Sergio Fernandez Balaguer, EMT Madrid

— **New mobility solutions, governance principles and regulation: The GECKO Knowledge Bank**

Yannick Bousse, UITP

— **Development and implementation of policies and governance by cities around New Mobility concepts**

Diana Vonk Noordegraaf, TNO

- **Car sharing in Europe: Different systems, different impacts, 10 common policy recommendations**
Johannes Rodenbach, Autodelen.net
- **Smart and shared mobility – What role for the municipality in the digitised transport system?**
Axel Persson, Trivector
- **Antwerp's Marketplace for Mobility: Partnering with private mobility service providers**
Chris Van Maroey, City of Antwerp

11.15

REFRESHMENTS

CLOSING PLENARY SESSION

WHO'S THE ACTION HERO IN VISION ZERO?

KEYNOTE SPEECH

- **Jeannot Mersch**, President, European Federation of Road Traffic Victims

SIGNING CEREMONY CITY DECLARATION

PANEL DEBATE

11.45

Moderator: Bronwen Thornton, CEO Walk21

- **Mathew Baldwin**, European Road Safety Coordinator, Deputy Director-General DG MOVE, European Commission
- **Lilli Matson**, Chief Officer for Safety, Health and Environment, London
- **Suzanne Anderson**, Development strategist, Traffic Administration, City of Gothenburg
- **Peter van der Knaap**, Director SWOV - Dutch Road Safety Institute

CLOSING

- Thinking Cities Award

13.15

LUNCH

14.15

SITE VISITS

1 PARKING AND INTERMODALITY

Brussels invests for modal shift, and parking is part of the solution. Parking.Brussels, the Brussels Regional Parking Agency, will show the participants its policies and projects on parking as part of an intermodal urban mobility system. After a short introduction at The Egg, we will travel to the P&R CERIA/COOVI, one of the largest park and ride sites of the region. The afternoon closes with the visit to the Bourse/Brouckère bicycle parking.

- **Length:** approximately 2 hours 30
- **Capacity:** 20



2 PROXIMUS CITY HUB FOR GREEN CONSOLIDATED DELIVERIES FOR SHOPS IN BRUSSELS

Proximus is the largest telecommunications company in Belgium. It aims to become a digital service provider, transforming technologies like the Internet of Things (IoT), Big Data, Cloud and Security into solutions for people and society. Together with L'Oreal, Proximus recently launched an eco and city-friendly delivery service for retail shops in Brussels. By combining the logistic flows of two major companies, the pilot will assess the operational feasibility and the impact on environment, congestion and noise. During this tour, you will visit the Anderlecht inner city hub operated by Proximus, in which they perform cross-docking from the classical linehauls to city friendly transport, mainly cargo bikes.

- **Length:** approximately 2 hours 30
- **Capacity:** 50



3 AUTOMATED SHUTTLE SERVICE FOR BRUSSELS HEALTH CAMPUS

The Brussels Health Campus of the VUB University is hosting the demonstration of an automated shuttle service. During the site visit, you will be able to test the automated shuttle which connects the hospital with other points on the campus (e.g. bus stop, parking, etc.) and will be informed about the first results of the demonstration.

- **Length:** approximately 2 hours
- **Capacity:** 30



4 WALKSHOP: DISCOVER BRUSSELS' NEW CAR-FREE AREA!

In four years, a Hausmann-style boulevard was transformed from a 4-lane urban highway to a pedestrian-only commercial and cultural public space at the heart of Brussels. How did this happen? This walkshop will conduct participants through the record-vast pedestrian zone, focusing on mobility challenges as well as on citizens' engagement of this radical urban vision. Why and how did former mayor of Brussels opted for pedestrianisation at large scale? Have the citizens been engaged in their powerful claim for a shared street design that would allow room for leisure, gathering and eco-social values? Has it helped traffic calming at the inner-city level? What regulatory and technical phases were needed to achieve this modal revolution? What were side effects on accessibility, explicitly for public transport, and cycling? The Alderman for Mobility will explain the adaptations and upscaling of this mobility transformation. The walkshop will end with a visit to the brand-new underground bicycle parking in Bourse, which was inaugurated in 2019.

- **Length:** approximately 2 hours
- **Capacity:** 50



PRACTICAL DETAILS

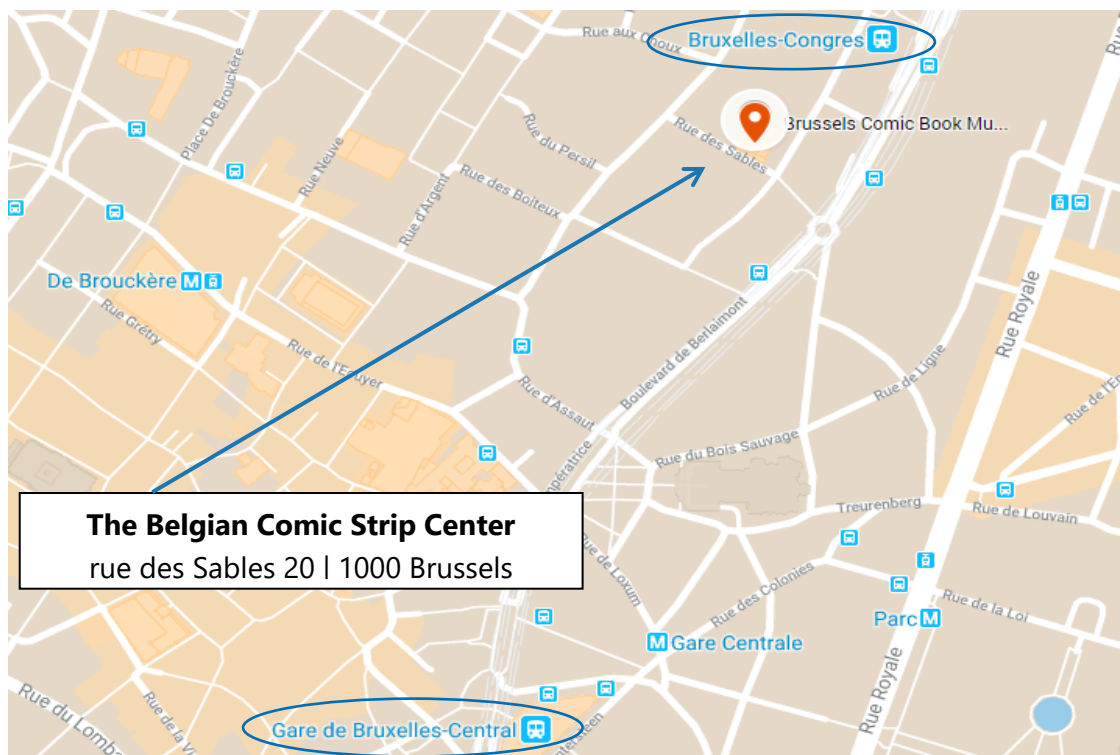
Conference venue:

The Egg | Rue Bara 175 | 1070 Brussels



Dinner venue:

The Belgian Comic Strip Center | rue des Sables 20 | 1000 Brussels





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STAY IN TOUCH!

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The conference presentations will be made available online:
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