



CITIES AND REGIONS NETWORKING
FOR INNOVATIVE TRANSPORT SOLUTIONS

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

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2017 ANNUAL POLIS CONFERENCE

6-7 December 2017, Brussels
Innovation in Transport for Sustainable Cities and Regions



The annual event of the leading European network of cities and regions on transport innovation

OUR PARTNERS

Conference partners

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



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						
	9.30	Parallel Sessions I:						
		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 (<i>exhibition area</i>)					
		11.30	Opening Plenary Session: Combat & Curb? Regulating access to city centres					
		13.00	Lunch (<i>exhibition area</i>) + Meet the exhibitors					
			Polis Political Group lunch (upon invitation)					
	14.30	Parallel Sessions II:						
		2A. Network Management policy and implementation	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: Cooperative business models for city logistics	
	16.00	Refreshments (<i>exhibition area</i>) + Info session: Get to know Polis and join						
	16.30-18.00	Parallel Sessions III:						
		3A. How to approach new traffic technology and changing roles	3B. Safety for VRUs	3C. New developments in bikesharing	3D. Enhancing electro-mobility	3E. SUMP's	3F. Moving goods	
19.30	Conference Dinner & Thinking Cities Award							
22.00	Polis After-Party							

Thursday 07/12	8.30	Welcome Coffee					
	9.00	Parallel Sessions IV:					
		4A. Automation in cities and regions	4B. Shared mobility services	4C. Metropolitan areas	4D. Air quality	4E. Travel behaviour	4F. Smart City mobility transitions
	11.15	Refreshments (<i>exhibition area</i>)					
	11.45	Closing Plenary Session: Who'll take the chair? The changing role of the local authority in transport service provision					
	13.15	Lunch (<i>exhibition area</i>)					
	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 transport
-  Road safety and security
-  Horizontal topics
-  Mobility and traffic efficiency
-  Social and economic challenges of transport

8.30 Registration and Welcome Coffee

9.30 -
11.00

PARALLEL
SESSIONS

1

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, STIF
- **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
- **Moovel: An urban mobility company, making cities smarter**
Randolf Wöhr, Moovel Group GmbH

1B. ROAD SAFETY STRATEGIES

- **Use of the Network Safety Index in Amsterdam: How safe is our road infrastructure?**
Eric de Kievit, City of Amsterdam
- **Vision Zero in cities – possible or not?**
Walter Niewöhner, DEKRA Automobil GmbH
- **Why it is safe for cyclists not to stop at every red traffic light**
Thomas Jouannot, CEREMA
- **Raising the bar – road safety training**
Liz Brooker, London Borough of Lewisham

1C. NEW DEVELOPMENTS IN URBAN PARKING

- **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
- **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



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 Serdyski, e-Bus Competence Centre



9.30 -
11.00

PARALLEL
SESSIONS

1

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**
Abayomi Otubushin, BMW Group

1F. VISIONS & POLICIES: PANEL DISCUSSION

- **Global action towards sustainable urban mobility – Delivering on UN agreements**
Mark Major, SLoCaT
- **The EC Urban Mobility Package: Implications for cities and regions**
Axl Volkéry, 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 Muller – VDI-VDE

11.00

Refreshments

11.30

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 Speeches

Panel debate

13.00

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

14.30 –
16.00

2A. NETWORK MANAGEMENT POLICY AND IMPLEMENTATION

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

14.30 –
16.00

PARALLEL
SESSIONS

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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

- **Improving energy efficiency and attractiveness of urban buses: The EBSF_2 project**
Yannick Bousse, UITP
- **Innovative infrastructure in Greater Manchester: Challenges and successes**
Clare Cornes, Transport for Greater Manchester
- **LINEO, a new bus service to link up territories faster and over a greater distance**
Alexandre Blaquièrre, Tisséo Toulouse
- **Cable cars as a new dimension to sustainable urban mobility**
Wolfram Auer, Doppelmayr



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

- **Increase walking and cycling. Decrease congestion.**
Christopher Manzira, Dublin City Council & Bonnie Fenton, Rupprecht Consult
- **Geography as melting pot for cross-domain bicycling research and promotion**
Martin Loidl, University of Salzburg
- **New ways to improve cycling in your city**
Jan Bloemheugel, 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

2F. COOPERATIVE BUSINESS MODELS FOR SUSTAINABLE CITY 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!

16.30 -
18.00

PARALLEL
SESSIONS

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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
- **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

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
- **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
- **Green Highway - The road to Zero**
Bjørn Ove Berthelsen, City of Trondheim

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

- **Regions as key SUMP enablers**
Maria Chatziathanasiou, CERTH
- **Recommendations from key findings of the first Urban Mobility innovation index**
Karine Sbirrazzuoli, UITP
- **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**
Christoph Pyliser, City of Ghent



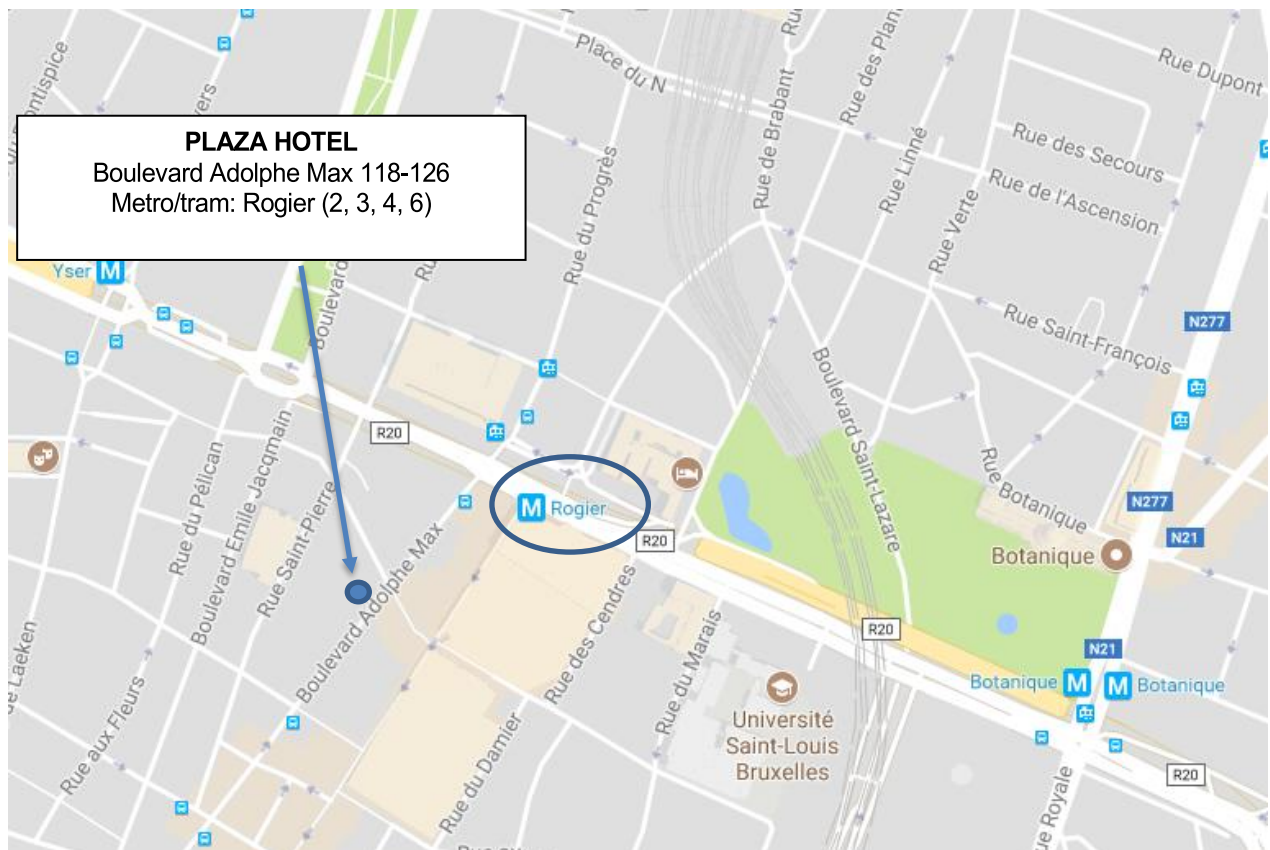
3F. MOVING GOODS IN THE GROWING CITY: PUBLIC & PRIVATE STRATEGIES

- **Freight, logistics and Sustainable Urban Mobility Plans in Greater Manchester**
Clare Cornes, Transport for Greater Manchester
- **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
- **Urban Logistics: A strategic plan for La Poste Group – the EVOL project in Grenoble**
Emmanuel Bonaud, La Poste France
- **UPS: Sustainable Urban Logistics**
Peter Harris, UPS

18.00 Close of day one

19.30 **Conference Dinner**
Plaza Hotel, Boulevard Adolphe Max 118-126, 1000 Brussels

22.00 **Polis After-Party**
Same location as the Conference Dinner



8.30

Welcome Coffee

9.00 -
11.15

PARALLEL
SESSIONS

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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
- **CAV-ready framework for cities**
Bernard Gyergyay, Rupprecht Consult

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

9.00 -
11.15

PARALLEL
SESSIONS

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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
- **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?**
Dr Andy Cope, Sustrans
- **London as an ultra low emissions vehicle capital – Go Ultra Low City Scheme**
Spencer Palmer, London Councils
- **Amsterdam, a unique case: The first low emission zone for mopeds by 2018**
Erik Regterschot, RoyalHaskoningDHV / 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

PARALLEL
SESSIONS

4

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
- **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, 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

11.45

Keynote speech, followed by panel debate

Closing:

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

13.15

Lunch

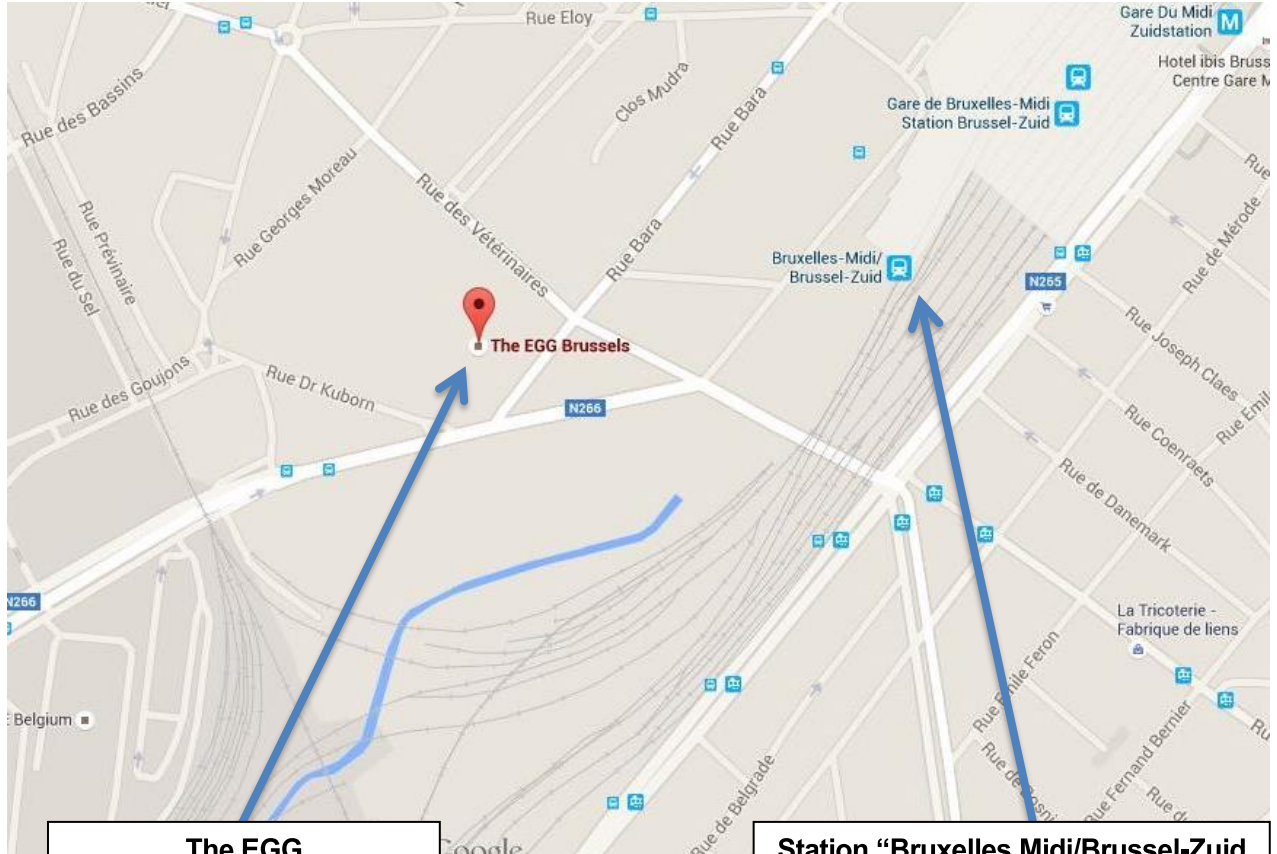
14.15

SITE VISITS

ITF-POLIS workshop "From Safety Data to Safer City Streets"
(details will be provided in the next version of the programme)

Conference venue:

The Egg | Rue Bara 175, 1070 Brussels



The EGG
rue Bara 175, 1000 Brussels

Station “Bruxelles Midi/Brussel-Zuid”
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NETWORK SUSTAINABLE MOBILITY
THINKING CITIES REGIONS
EXCHANGE
INNOVATION PROJECTS
POLICY MEMBERS

