



CITIES AND REGIONS NETWORKING
FOR INNOVATIVE TRANSPORT SOLUTIONS

2015 ANNUAL POLIS CONFERENCE

CONFERENCE PROGRAMME

Innovation in Transport for Sustainable Cities and Regions

19-20 November 2015

The Egg | Rue Bara 175 | 1070 Brussels

www.polisnetwork.eu/2015conference



2015

ANNUAL POLIS CONFERENCE

19-20 November 2015, Brussels

Innovation in Transport for Sustainable Cities and Regions

AGENDA OVERVIEW

Wednesday 18/11	10.00-15.00	Workshops:		
		PASTA project workshop “Building the Liveable and Healthy City”	Training workshop on Personalised Travel Planning (PTP-CYCLE)	CIVITAS Training workshop “Effective Access Management Schemes for Inner City Areas”
	15.30-18.30	Polis Annual General Assembly (AGA) For Polis members only		
	20.00	AGA Dinner (For Polis members only)		

Thursday 19/11	8.30	Registration and Welcome Coffee			
	9.30	Parallel Sessions I:			
		1A. VRU safety	1B. Planning	1C. E-mobility	1D. Sharing
	11.00	Refreshments (exhibition area)			
	11.30	Opening Plenary Session			
	13.15	Lunch (exhibition area)			
	14.30	Parallel Sessions II:			
		2A. Safety data	2B. PT	2C. E-freight	2D. Open data
	16.00	Refreshments (exhibition area) – Meet the exhibitors			
	17.00-18.30	Parallel Sessions III:			
3A. Global		3B. Parking	3C. Active modes	3D. Data	
20.00	Conference Dinner				

Friday 20/11	8.30	Welcome Coffee			
	9.00	Parallel Sessions IV:			
		4A. Freight	4B. SUMP	4C. ICT	4D. Traffic
	11.15	Refreshments (exhibition area)			
	11.45	Closing Plenary Session			
	13.30	Lunch (exhibition area)			
		Polis Political Group Lunch (upon invitation)			
14.15-17.30	Site Visits:				
	1. Leuven	2. Audi factory	3. Brussels Greenways		

- ↗ Environment and health
- ↗ Mobility and traffic efficiency
- ↗ Horizontal topics
- ↗ Road safety and security
- ↗ Social and economic challenges of transport session

10.00-15.00 Workshops

Three workshops are organised in conjunction with the 2015 Polis Conference on Wednesday, 18 November, at the conference venue. The workshops are free of charge. Registration is possible jointly with the Polis Conference registration or separately via the respective projects' websites.

PASTA WORKSHOP "Building the Liveable and Healthy City"

10.30-15.00 h. Organised by the EU project PASTA, this workshop presents good practice examples, tools, and free training on the Health Economic Assessment Tool (HEAT) developed by the WHO, to help urban planners, transport and health practitioners better integrate cycling and walking into urban transport planning, and make the case for new investments in active mobility.

More information: <http://bit.ly/PASTA-HEAT>



TRAINING WORKSHOP ON PERSONALISED TRAVEL PLANNING

9.30-15.00 h. In this workshop, PTP expert Sustrans will guide participants through all stages of developing and setting up personalised travel plans in workplaces, universities and residential settings, and using motivational interviewing techniques in travel advice.

More information: <http://bit.ly/PTPtraining>



CIVITAS TRAINING WORKSHOP "Effective Access Management Schemes for Inner City Areas"

10.00-14.30 h. This training session advises how to set up access management schemes for inner city areas. It enables practitioners to design effective packages of measures in the triangle engineering, enforcement, and incentives.

More information: <http://bit.ly/CIVITAStraining>



Present your project, book your stand

Meet delegates at the Exhibition

Display your project to over 300 committed transport innovation professionals who work in local and regional governments and related public and private sector organisations. For details on exhibitor options, please download the exhibitor package from www.polisnetwork.eu/2015conference or send an email to polis@polisnetwork.eu.

8.30 Registration and Welcome Coffee

1A. IMPROVING ROAD SAFETY FOR VULNERABLE ROAD USERS

Chair: Dora Ramazzotti, SRM Bologna

- **Making walking and cycling on Europe's roads safer**
Dovile Adminaite, European Transport Safety Council (ETSC)
- **CLOCS - Looking out for vulnerable road users**
Hannah White, Transport for London (TfL)
- **ITS for vulnerable road users – Experiences from Helmond and the EU VRUITS project**
Gert Blom, City of Helmond & Rämä Pirkko, VTT
- **Who is afraid of 30 km/h? "TRENDSETTER 30 km/h" collects knowledge from European pioneer cities for traffic calming**
Heike Aghte, EUGENT/European Association for Deceleration
- **RIDERSCAN: A European Scanning Tour for Motorcycling Safety**
Aline Delhaye, Federation of European Motorcyclists' Associations (FEMA)

9.30 –
11.00

PARALLEL
SESSIONS

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1B. BEYOND THE CITY: PLANNING AND OPERATING REGIONAL BUS SYSTEMS

Chair: Cristina Pou, Catalunya Region

- **Regionet Leuven: From academic research to intergovernmental cooperation**
Johan Van Reeth, Bureau voor Urbanisme cvba
- **Catalonia: The integrated approach for public transport solutions**
Cristina Pou, Government of Catalonia
- **How "Unlimited Cities" - a digital and participatory process on 3 bus stations in Grenoble - could lead the way to 30 micro urban projects at metropolitan scale**
Alain Renk, Institut Mines Telecom (IMT)
- **Connecting heterogeneous territories, tools for a better service**
Odile Ledésert, CEREMA

1C. PUBLIC AUTHORITIES' NEXT STEPS IN ELECTRIC MOBILITY

Chair: Petra Delsing, City of Amsterdam

- **Towards a business case for charging infrastructure**
Lutske Lindeman, City of Rotterdam
- **Public procurement of electric vehicle charging infrastructure and lessons learnt: The Tampere case**
Pekka Stenman, Ramboll Finland Ltd
- **The Swedish National EV procurement approach**
Eva Sunnerstedt, City of Stockholm
- **Norway - EV incentives in and beyond the first phase of market introduction**
Tom E. Norbech, Norwegian Public Roads Administration
- **Stimulating the deployment of electric buses in North-Brabant and the Netherlands**
Maarten Post, North-Brabant

1D. SHARED TRANSPORT SERVICES

Chair: Hermann Blümel, Berlin

- **Carpooling as part of an integrated transport system - Toulouse leads the way (CHUMS)**
Paul Curtis, Vectos
- **Personalised travel planning at the work place**
Gilles Farge, Nantes Métropole
- **Use of mobility stations to reach a city-friendly urban mobility**
Luise Fremder & Bodo Schweiger, team red International Consulting
- **Shared use mobility services in a mid-size historic town**
Giorgio Ambrosino, MemEX

11.00

Refreshments

OPENING PLENARY SESSION

Smart cities. What's in a name?

Welcome address:

- **Nacho Murgui Parra**, Polis President, Deputy Mayor City of Madrid
- **Karen Vancluysen**, Secretary General Polis

Keynote speech:

- **Jyrki Katainen**, European Vice-President and Commissioner for Jobs, Growth, Investment and Competitiveness

11.30

Panel debate:

Moderator: Nick Lester-Davis, Corporate Director Services London Councils, Vice-chairman of ERTRAC

- **Jon Lamonte**, CEO Transport for Greater Manchester, Chair Passenger Transport Executive Group
- **Jason Lane**, Group Executive & European Market Development, MasterCard
- **Peter Martens**, Director Business Intelligence Q-Park and EPA, Policy and Strategy Committee
- **Keir Fitch**, Head of Unit, European Commission, DG MOVE
- **Evaldo Gonçalo**, Deputy Secretary, City of Sao Paulo

13.15

Lunch (Exhibition Area)

14.30 –
16.00h

PARALLEL
SESSIONS

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2A. ROAD SAFETY DATA WORKSHOP: “Translating road safety data into policies and measures”

Chair: Prof. George Yannis, National Technical University of Athens

How does road safety data help to set targets, to compare performance and to eventually reduce traffic accidents? This workshop sets out two approaches for local road safety policy: One focuses on accident databases incl. data collection and how to identify measures; the second addresses the potential of road safety performance indicators (SPIs).

- **Benchmarking the level of risk experienced by different road users, across town centres and world cities**
Alexandre Santacreu, Transport for London (TfL)
- **SPIs – An alternative for (lack of) accident data? The use of safety performance indicators in policy making**
Eric de Kievit, City of Amsterdam
- **“IRTAD and the city”: Towards a global urban road safety database**
Veronique Feypell, International Transport Forum/OECD

2B. PUBLIC TRANSPORT IN THE 21ST CENTURY

Chair: Philippe Citroën, UNIFE

- **Payment systems - Contactless payment card acceptance in London**
Matthew Hudson, Transport for London (TfL)
- **Payment systems - Mobility and transport wallet for interoperable fare management: A cross-national experience**
Lisa Haywood, CENTRO
- **Automation - Automated road transport systems in an urban environment: Lessons learnt from the La Rochelle demonstration within CityMobil2**
Matthieu Graindorge, La Rochelle urban community
- **Security - Measures to increase the security of transport systems and the protection of transportation infrastructures**
Mauro Borioni, SRM Bologna

2C. URBAN FREIGHT GOES ELECTRIC!

Chair: Tanja Dalle-Muenchmeyer, FREVUE Co-ordinator, Cross River Partnership



- **FREVUE: Freight Electric Vehicles in Urban Europe**
Richard van der Wulp, City of Rotterdam
- **Charging hot spots: Facilitating city logistics to go electric**
Rutger Beekman, Amsterdam University of Applied Sciences
- **Electric vehicles in the craft sector**
Dominic Hofmann, Frankfurt University of Applied Sciences
- **New electric vehicle for urban logistics**
Patrick Souhait, MUSES

2D. OPEN DATA AND APPS

Chair: Rafael Cuesta, Transport for Greater Manchester

- **Opening up data in Reading as a step to becoming a smart city**
Rob McDonald, PBA & Simon Beasley, Reading Borough Council
- **Open data as an accelerator and enabler for cities**
Sven Maerivoet, TML
- **Dodger apps: Emergent spatial strategies of counter power**
Eduardo Camacho-Hübner, Transitec
- **MyWay personal mobility enabler: From journey planner to multimodal mobility resources management**
David Quesada, Softeco

16.00

Refreshments - Meet the exhibitors

Join the exhibition tour and see which solutions for a more sustainable mobility are in the making by **INPOST, Mastercard, Vectos, Softeco**, the **ZEEUS, ELIPTIC** and **CH4ALLENGE** projects, the **European Cycling Challenge** and others.

3A. GLOBAL COOPERATION

Chair: Patrick Mercier-Handisyde, DG Research & Innovation, European Commission

- **Urban and public transport trends across the globe**
Sylvain Haon, UITP
- **Global cooperation on sustainable urban mobility: examples from the SOLUTIONS project**
Oliver Lah, Wuppertal Institute
- **Active cities and urban competitiveness**
Jason Torrance, Sustrans
- **Assessment of urban mobility needs, gaps and priorities in Mediterranean partner countries - Main findings and the methodology implemented in Israel**
Ayelet Gal-Tzur, Technion & Anat Gilad, Municipality of Haifa

17.00-
18.30h

PARALLEL
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3B. SMART PARKING STRATEGIES

Chair: Antoni Roig, BSM – EPA

- **Push and Pull**
Martina Hertel, Difu & Louis De Geest, City of Ghent
- **Avoiding tram delays: Detection and prevention of blockages of public transport corridors by parked vehicles**
Wolfgang Ponweiser, AIT Austrian Institute of Technology
- **APCOA hospital-campus parking**
Dr. Dietmar Geppert, APCOA
- **Uncovering the role technology will have in how we park our cars tomorrow**
Jack Miles, Northstar
- **Summary of main findings of the 17th EPA congress and IPIPS**
Laurence Bannerman, EPA board

3C. CREATING LIVEABLE CITIES THROUGH ACTIVE MOBILITY

Chair: **Frederik Depoortere**, Brussels-Capital Region

- **Stone into still water - Unexpected benefits of the Budapest bike-sharing scheme**
Péter Dalos, BKK Centre for Budapest Transport
- **Fast cycling routes: Lessons learned from RijnWaalpad (Arnhem - Nijmegen route)**
Sjors van Duren, Province of Gelderland
- **SWITCH: Replacing short car trips by walking and cycling trips**
Steven Windey, City of Antwerp & Wiebke Unbehaun, BOKU
- **Create and enhance quality of space by using it**
Pascal van den Noort, Velomondial

3D. DATA AS AN ASSET: IMPROVED INTEGRATION, MANAGEMENT AND DISSEMINATION

Chair: **Julie Rafailac**, DG MOVE

- **An open platform for transport data in Madrid**
Sergio Fernandez, EMT
- **Enabling urban mobility innovation**
Gianluca Dianese, Deutsche Telekom
- **Towards a more harmonised way of providing access to quality transport data - Recommendations from the CIVITAS Capital ITS Advisory Group**
Hanfried Albrecht, Albrecht Consult
- **From open government data to a comprehensive bicycle routing portal**
Martin Loidl, University of Salzburg

18.30 Close of day one

20.00 Conference Dinner with presentation of Thinking Cities Award

8.30

Welcome Coffee

9.00-
11.15h

PARALLEL
SESSIONS

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4A. LOCAL AUTHORITIES' KEY ROLE IN CITY LOGISTICS

Chair: Dr. Julius Menge, Berlin Senate Department for Urban Development and Environment

- **Flanders: Enhancing urban freight at the regional level**
Tijl Dendal, Flemish Region
- **Delivery and servicing plan - A first attempt to decrease freight flows in the tertiary sector in Brussels**
Christophe de Voghel, Brussels Mobility
- **The role of experiments in an urban freight public policy: Benefits, limits, risks and upscaling**
Diana Diziain, Lyon Metropolis & Clémence Routhiau, LUTB Transport and Mobility Systems
- **Co-Gistics: Intelligent Delivery Areas**
Pablo Isusi, City of Bilbao
- **Using inner-city waterway networks for the transport of construction materials**
Johan Boonen, VIM
- **Automated parcel lockers dedicated to E-commerce as revolutionary method for CO₂ reduction in city centres and urban areas in Europe**
Rafal Brzoska, CEO InPost

4B. NEXT GENERATION SUMP DEVELOPMENT FOR INNOVATIVE CITIES

Chair: Isabelle Maës, DG MOVE, European Commission

- **Is your mobility plan a Sustainable Urban Mobility Plan? The SUMP self-assessment tool to determine your compliance with the EC recommendations**
Siegfried Rupprecht, Rupprecht Consult
- **Greater Manchester Transport Strategy 2040: The next generation SUMP?**
Jon Lamonte, Transport for Greater Manchester
- **The first sustainable urban mobility plan of Budapest – How the Balázs Mór Plan was developed**
László Sándor Kerényi, BKK Centre for Budapest Transport
- **Demonstrators for new innovative mobility solutions**
Nathalie Granes, Région Ile-de-France
- **New Sustainable Mobility Plan Rotterdam**
Martin Guit, Municipality of Rotterdam
- **Eindhoven en Route**
Erik van Hal, Municipality of Eindhoven

9.00-
11.15h

PARALLEL
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4C. ICT & ACTIVE MOBILITY

Chair: Reindert Augustijn, Province of Gelderland

- **Social data tools, cycling & planning**
Adrià Gomila, City of Barcelona
- **Pisa-smart-city managing traffic data**
Marco Bertini, Pisamo s.p.a.
- **Results from the fourth edition of the European Cycling Challenge**
Tommaso Bonino, SRM Bologna
- **Beat the street - Using technology and gamification to engage a whole population in active travel**
Chris Norfield, London Borough of Hounslow & Veronica Reynolds, Intelligent Health
- **FLOW: Making active modes count in transport modelling**
Bernard Gyergyay, Rupperecht Consult
- **Open Data App Bike Citizens as a guide for cyclists and a tool for fostering cycling in cities**
Daniel Kofler, Bike Citizens (Graz)

4D. NEW TRENDS IN TRAFFIC MANAGEMENT AND CONTROL

Chair: Jaap Vreeswijk, MAPtm

- **OPTICITIES and the Birmingham connection**
Steve George & Andrew Radford, Birmingham City Council
- **Crowd management in Amsterdam**
Rick Batelaan, City of Amsterdam
- **City dashboard Rotterdam: Data driven monitoring of logistic flows**
Richard van der Wulp, City of Rotterdam & Erica De Feijter, TNO
- **Recent ITS developments in Düsseldorf**
Timo Finke, City of Düsseldorf
- **Deployment of cooperative ITS in cities - Experiences gained and lessons learnt from the Compass4D project**
Gert Blom, City of Helmond
- **How to prevent shockwave traffic jams on the Dutch A58 motorway**
Oene Kerstjens, Province of Noord-Brabant

4E. PANEL: EU-China Cooperation on Sustainable Development with Special Focus on Smart Cities

Organised in cooperation with Talentbase Ltd., the Antall József Knowledge Centre and the Wilfried Martens Centre.



Chair: Claudia Vernotti, Director of ChinaEU Association (tbc)

H.E. Yang Yanyi: Head of Mission of the People's Republic of China to the European Union (tbc)

Katalin Bihari: Deputy Director of Antall József Knowledge Centre - **Opening remarks**

- **Walter Deffaa**, Director-General, Regional and Urban Policy (tbc)
- **Prof. Dr. Wan Biyu**, Vice-Chairman of ISO/TC268 SC1 (Smart Community Infrastructure) and Chief Scientist of the Chinese Society For Urban Studies National Smart City Joint Lab
- **Mihály Lados**, Director, Centre for Regional Studies of the Hungarian Academy of Sciences, West Hungarian Research Institute
- **Martins Plikss**, Head of the Project Development Division, Riga City Council

11.15	Refreshments
11.45	<p>CLOSING PLENARY SESSION Active travel modes: Congestion busters & health boosters</p> <p>Keynote speeches:</p> <ul style="list-style-type: none"> ➤ Christophe Reuter, Head of Department for Sustainable Mobility, Luxembourg Ministry of Sustainable Development & Infrastructure, representing the Luxembourg Presidency of the Council of the EU ➤ Michael Cramer, Chair Transport Committee European Parliament ➤ Samuel Schwartz, former Traffic Commissioner of New York City <p>Panel debate:</p> <p>Moderator: Karen Vancluysen, Secretary General Polis</p> <ul style="list-style-type: none"> ➤ Magda Kopzcinska, Director Directorate General for Mobility and Transport (DG MOVE) of the European Commission ➤ Fillip Watteuw, Deputy mayor Mobility & Public Works, city of Ghent ➤ Samuel Schwartz, former Traffic Commissioner of New York City ➤ Pex Langenberg, Vice-mayor for Mobility, City of Rotterdam <p>Closing:</p> <ul style="list-style-type: none"> ➤ Maroš Šefčovič, European Vice-President and Commissioner for the Energy Union ➤ Farewell by newly elected Polis president
13.30	Lunch (Exhibition Area) & Political Group Lunch (upon invitation only)
14.15	SITE VISITS

Conference partners:



Friday, 14.15-17.30 Site Visits

The meeting point for all site visits will be communicated in the final version of the programme.

1. LEUVEN CITY RENEWAL

Polis member Leuven is situated 20 km east of Brussels. Leuven is still growing in terms of population and employment, which poses significant congestion challenges, but the city has also seen a spectacular growth in public transport use (a five-fold increase of PT users in 20 years) and shows a high modal share of cycling (17-20%).

The city's ambitions regarding sustainable urban transport are framed within the LKN2030 initiative, Leuven's climate neutrality programme towards 2030.

The Polis site visit to Leuven will take participants to the redeveloped station environment, the harbour area and the pedestrianised city centre. Participants will leave from the conference venue by bus.

> With the support of Busworld Academy



2. AUDI FACTORY VISIT

The Audi Brussels production plant offers insight in the state of the art technologies and precision work installations used to manufacture tailor-made vehicles. The Brussels plant is the sole producer of the Audi A1 range.

The site visit will offer a presentation about Audi's view on urban mobility of the future, and a visit to the different workshops and production chains, all gathered under Audi's motto "Vorsprung durch Technik".

The site visit lasts until 16.30 and is offered in English and French. A maximum of 15 people can attend each language group.



3. BRUSSELS GREENWAYS CYCLING TOUR

The "Promenade Verte" (Green Walk) is a 63 km trail for pedestrians and cyclists which encircles the Brussels-Capital Region. The Green Walk stretches between urban and rural landscapes offering surprising views of the city outskirts and brownfields, green areas and water ways surrounding Brussels.

The site visit aims to offer to delegates a new perspective on Brussels promoting individual and community health through active mobility both for transport and leisure by developing green infrastructure.

Participants will be taken to an active visit and will learn more about how to incorporate health considerations into green infrastructure plans and projects, and **identifying the design elements that lead to health-promoting activities.**

This site visit is limited to 20 people. Bicycles will be provided. We'll cycle on the Promenade Verte for 8 km and back.



PRACTICAL DETAILS

Conference fees:

The **conference registration fee** is EUR 250. The reduced **early-bird fee** is EUR 150 and applies until 30 September 2015. **No fee** applies to Polis members, speakers, chair persons and journalists.

The **conference dinner** on 19 November costs EUR 75 pp. No fee is charged to Polis members.

Registration:

Registration must be made online by 10 November: <http://www.polisnetwork.eu/2015registration>

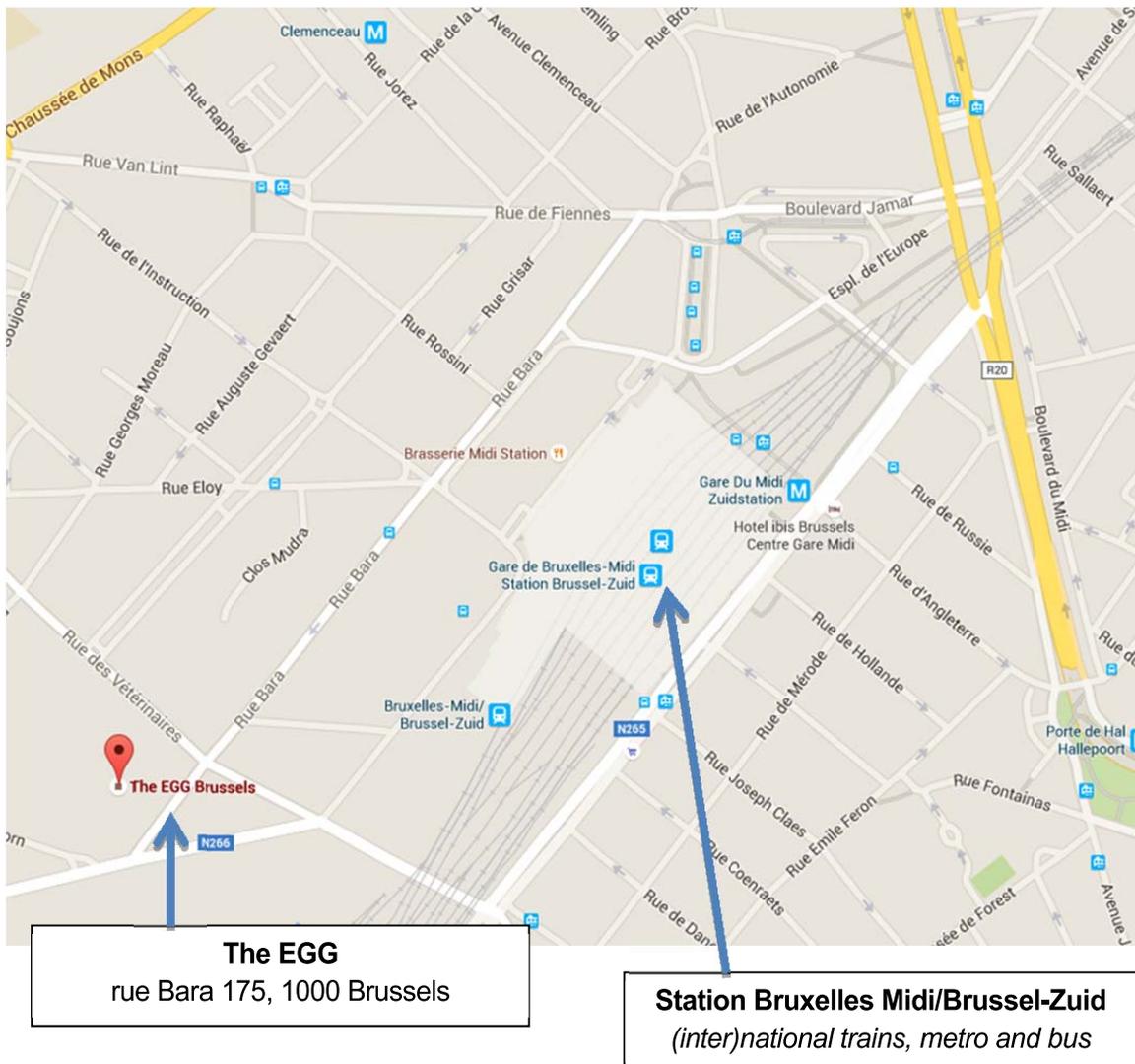
Conference venue:

The Egg | Rue Bara 175, 1070 Brussels

Conference dinner, 19 November:

19:30h “La Manufacture” | Rue Notre Dame du Sommeil 12-20, 1000 Brussels

Please find detailed travel and hotel information in the practical information guide on www.polisnetwork.eu/2015conference





STAY IN TOUCH!

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The conference presentations will be made available online: www.polisnetwork.eu/2015conference

The 2015 Polis Conference twitter hashtag is #polis15

NETWORK SUSTAINABLE MOBILITY
THINKING CITIES REGIONS
EXCHANGE
INNOVATION PROJECTS
POLICY MEMBERS

