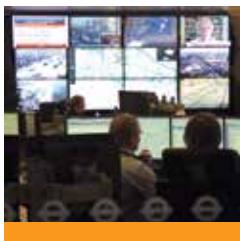


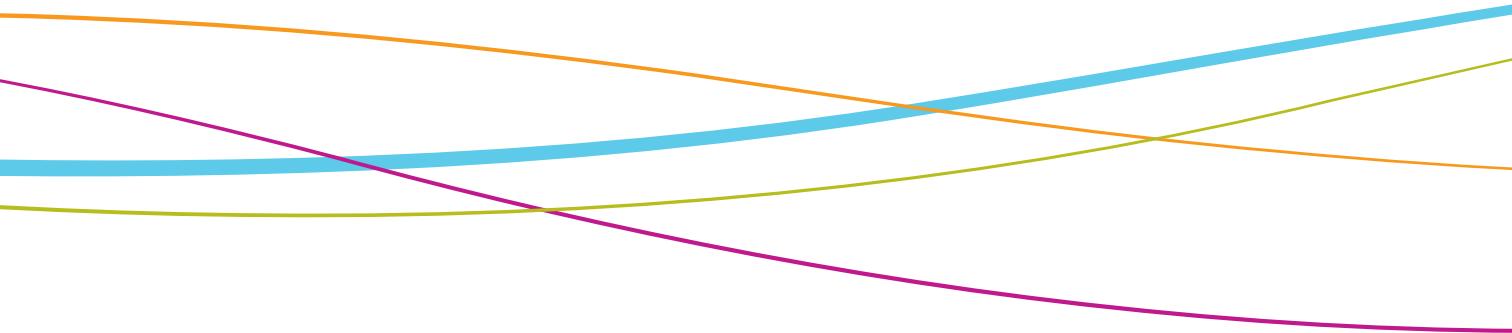


EUROPEAN CITIES AND REGIONS NETWORKING
FOR INNOVATIVE TRANSPORT SOLUTIONS



POLIS

European cities and regions
cooperating on sustainable mobility



“ Madrid has been a member of Polis since 2005 – for good reasons: constructive dialogue both with other European cities as well as with the European Institutions helps us to better understand the upcoming challenges and, thus, to define and adapt our policies. During the presidency, Madrid has intensified its international activity on urban mobility. We look forward to continuing this cooperation, as it has proven to be very valuable for the daily management of the complex environment that cities are. ”

Ana Botella Serrano, *Mayor, City of Madrid, and president of Polis since 2014*



Polis is the network of European cities and regions working together to deploy innovative solutions for a more sustainable mobility.

Since 1989, European local and regional authorities have been working together within Polis to promote sustainable mobility. With the secretariat based in Brussels, Polis fosters cooperation and partnerships across Europe with the aim of making transport research and innovation accessible to cities and regions. In Polis, decision makers are provided with the necessary information and tools for making sustainable mobility a reality.

“ For Perugia, Polis offers the opportunity to engage in a constructive dialogue with the European Institutions to ensure that the European Union is taking the right steps forward: helping us to achieve objectives, while not replacing local authorities in defining the policies to implement. Hosting the 2012 Polis Conference has also been an important achievement. It gave Perugia international visibility and provided attendees from across Europe a valuable opportunity to exchange experience. ”

Wladimiro Boccali, *Mayor, City of Perugia, and president of Polis 2012 and 2013*



“ Budapest has been a member of the Polis network since 1997. BKK continues to strengthen cooperation and knowledge exchange at a European level, especially in connection with the recent transport governance reform resulting in the full integration of transport services, the ongoing automated fare collection system and on sustainable urban mobility plans (SUMP). As a direct result of Polis membership, BKK has become involved in several European R&D projects on urban mobility. BKK is now well-known as an urban transport knowledge centre, thanks to the support of Polis. ”

Dávid Vitézy, *CEO Centre for Budapest Transport (BKK) and vice-president of Polis since 2013*



Missions

- 1 | Facilitate the exchange of knowledge between cities and regions, and with other stakeholders from research, industry as well as NGOs.
- 2 | Help Polis members gain access to European initiatives, projects and funding.
- 3 | Represent the interests of cities and regions on transport related initiatives towards the European Institutions.

Welcome to POLIS!



Over the past 25 years, Polis has supported its member cities and regions in achieving their policy objectives.

We are committed to providing insight in and practical support to the implementation of innovative solutions for a more sustainable mobility.

Polis Working Groups and activities are organised around four thematic pillars:

- Environment and Health in Transport
- Mobility and Traffic Efficiency
- Transport Safety and Security
- Social and Economic Challenges of Transport

I am proud to see that cities and regions have become an important stakeholder for the European Institutions in helping to reduce the adverse impacts of transport, while stimulating innovation and economic growth. We look forward to continuing this dialogue and to supporting European transport policies that meet the needs of our cities and regions.

Karen Vancluysen
Executive Director



ENVIRONMENT AND HEALTH IN TRANSPORT

A growing number of European cities use bike sharing schemes to help promote cycling in their cities.



Clean & Healthy Mobility

This pillar looks at understanding the impact that urban and regional mobility has on the environment and on health.

Topics considered under this pillar include air and noise pollution from transport; cleaner vehicles and alternative fuels, including electromobility; climate change; walking and cycling as mainstream urban transport modes, and mobility management.

Polis highlights the links between mobility and environment and health through our dedicated Working Group which gathers multi-disciplinary experts exchanging on best practices from Europe and beyond. Our active cooperation with the World Health Organization and the Transport, Health and Environment Pan-European Programme (THE PEP, www.thepep.org) aims at developing tools for decision makers for cleaner air and more liveable communities through generally healthier transport.

Electrification of transport

Integrating electromobility services in a multimodal urban mobility system can help to achieve cleaner and healthier urban environments. Polis members are enhancing the electrification of their transport systems, including light and heavy duty vehicles, and collective transport. The TIDE project for instance, coordinated by Polis, has developed guidelines on financing schemes for charging infrastructure.



Marco Filippeschi, mayor of Pisa, presents the new electric freight vehicles in Pisa. (Photo: ClickUtility)



Health in mobility planning

Increased walking and cycling not only contributes to a more efficient transport system, but also brings significant benefits to citizens' health. This is high on the agenda of the Environment & Health Working Group. Polis' position paper on active travel calls for a more integrated approach of transport and health from the European Institutions.

Berlin has increased the cycle mode share from 7% in 1992 to 13% in 2008, with 31% of trips by foot. (Photo: Bernd Decker)



TRAFFIC EFFICIENCY AND MOBILITY

Traffic control centre in London



Efficient Mobility

The Traffic Efficiency pillar addresses issues related to network management and innovative services, in particular those enabled by intelligent transport systems (ITS).

The working group meetings have focused, for instance, on open ITS systems; ITS impact assessment; cost-effective communications; proactive traffic management (data gathering, information services, decision support); cooperative systems and research and cooperation needs for network management and ITS.

Developments in these areas are discussed with local and regional authorities, the research community and industry at, for example, the Annual Polis Conferences.

Open standards and specifications in ITS

Many local authorities around Europe are tied into their system supplier. The POSSE project has supported numerous local and national transport authorities in applying open specifications and standards to various local initiatives and has issued a guide for the benefit of other authorities.



Real-time passenger information in Reading

Opening up transport data

Following the Polis position paper on open transport data, Polis is working with the European Commission to develop a pragmatic and realistic framework for accessing urban transport data in a harmonised way across Europe.



Pedestrian countdown in Dublin



TRANSPORT SAFETY AND SECURITY

Paris information campaign on blind spots and urban freight delivery vehicles. (Photo: Mairie de Paris/Bernard Pedretti)



Safe Mobility

This pillar addresses road safety and the security of transport systems.

Polis activities cover policies addressing all categories of road users (children, pedestrians, two-wheelers, drivers, etc.), from education and campaigns to technological innovations contributing to the improvement of road safety.

Through this thematic pillar, Polis aims to provide tools and knowledge, enabling local authorities to contribute to the achievement of a 'zero vision' as defined in the White Paper on European Transport Policy.

ERTRAC road safety

As a member of the European Road Transport Research Advisory Council (ERTRAC), Polis is actively contributing to the definition of research priorities for a more sustainable urban transport system. This includes topics such as road safety or traffic management strategies for incident management and rapid response of the emergency services in the event of an accident.



Illustration of road safety measures for the introduction of Bicing in Barcelona

Improving safety for Vulnerable Road Users



Polis supports the use of technological innovations to improve the safety, comfort and mobility of Vulnerable Road Users (VRUs). The recommendations of Vulnerable Road Users (VRUs). The recommendations on ITS applications developed within the VRUITS project, target pedestrians, cyclists and motorcyclists.



SOCIAL AND ECONOMIC CHALLENGES OF TRANSPORT

Interchange in Dresden (Photo: DVB AG)



Mobility for Urban Economic Development and Social Cohesion

This pillar covers the social and economic challenges of transport.

Polis members jointly work on how to best address challenges such as financing, regulation, planning and governance. Cities and regions look to increase self-financing and levels of internalisation of external costs.

They consider the social impact of transport measures. This includes access to transport services for people with reduced mobility and access to jobs, education and other services.

The activities in this pillar help cities to manage the movement of goods and people through better planning. Sustainable Urban Mobility Plans are an important tool in this regard. Specific measures for urban freight help to complete the local planning framework.



Sharing experience on parking policies

Annual parking seminars in cooperation with the European Parking Association for Polis members have created a greater understanding between parking operators and transport planners.

The parking guidance system in Toulouse (Photo: www.eltis.org)

Improving Sustainable Urban Mobility Planning

Polis member Ghent is sharing its expertise in Sustainable Urban Mobility Planning and developed guidelines for citizens' involvement within the CH4ALLENGE project. The city developed parts of its SUMP in the framework of CIVITAS.



Ghent in Belgium is known for its Sustainable Urban Mobility Planning. (Photo: City of Ghent)

Cities and regions are stronger in the Polis network

- A unified and strong voice of cities and regions towards the European Institutions
- Networking with peers and strategic players in the transport sector
- Support to join European initiatives and European funded projects

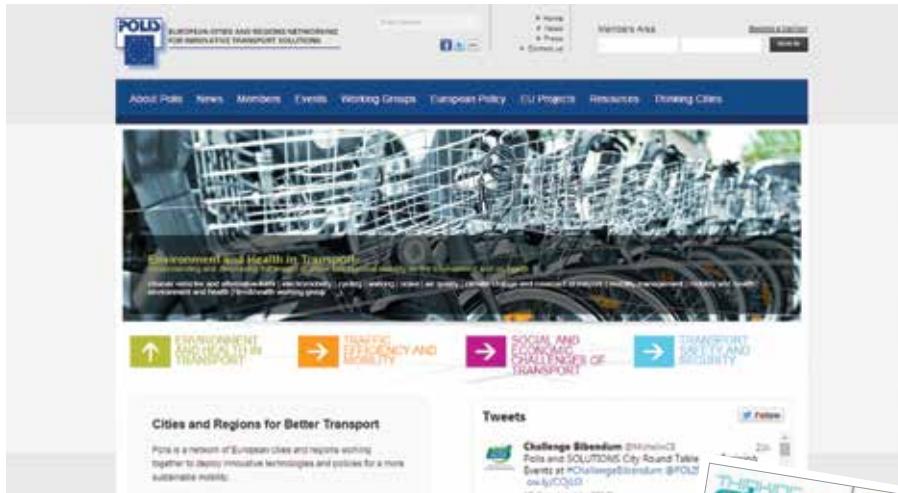
More coherent European policy



By replacing motorised trips with walking and cycling, citizens can attain the recommended amount of daily exercise, thereby improving their health. This is just one example of the intrinsic links between transport, health and environmental policy. Polis is the platform through which London and other cities are calling for greater cross-sector cooperation within the European Institutions to invest in active travel, making it more attractive and accessible. ▶▶

Paul Curtis, *London European Partnership for Transport*

Connect now: www.polisnetwork.eu



Thinking Cities

'Thinking Cities', a partnership between Polis and H3B Media, is showcasing transport innovation in cities and regions - not just for the sustainable city of tomorrow, but the sustainable city of today.



POLIS

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
www.polisnetwork.eu

 @POLISnetwork

 facebook.com/
polisnetwork

3rd edition
Printed in November 2014,
in Brussels

