POLIS
CITIES AND REGIONS FOR TRANSPORT INNOVATION

ANNUAL CONFERENCE 2020

Call for Speakers

Submission deadline: 25 May 2020

2 & 3 December 2020
Arnhem Nijmegen City Region, Netherlands

The Polis Conference 2020 is organised in cooperation with

region arnhem nijmegen

≡ provincie Gelderland

About the Conference

The Polis Conference 2020 will take place on **2 & 3 December 2020 in the Arnhem Nijmegen City Region in the Netherlands.**

The annual Polis Conference provides an opportunity for cities and regions to showcase their transport achievements to a large audience, and for the wider transport community to engage with representatives of local and regional authorities on innovative transport solutions.

The conference will offer high-level plenary sessions, with prominent figures debating topical issues and emerging trends, as well as technical sessions showing innovation in policy and practice across the transport spectrum.

The **technical parallel sessions** feature in-depth presentations and discussions on urban transport solutions selected through this open call for speakers in view of their degree of innovation and their ability to meet the sustainable mobility policy needs of cities and regions. Each session will aim for a mix of contributions on current practice and future plans in cities and regions, academic research and industry initiatives.

The **call for speakers** prioritises contributions on transport topics which are high on the agenda of cities and regions and feature in today's international, European and local debates around urban transport innovation. These topics are listed on the next page.

The transport sector is far from gender-balanced. Polis wants to make **women in transport** more visible and offer them a platform to share their work. We strongly encourage women in the transport sector to respond to our call for speakers in greater numbers!

Last year's Polis conference in Brussels welcomed **around 600 participants.**

Meeting language: English

About Polis

Since 1989, European local and regional authorities have been working together within the Polis network to promote sustainable mobility through the deployment of innovative transport solutions. Polis fosters cooperation and partnerships across Europe with the aim of making research and innovation in transport more accessible to cities and regions.

The presidency of the network is currently held by the city of Gothenburg.

About Arnhem Nijmegen City Region

Arnhem Nijmegen City Region and the Province of Gelderland think differently about mobility. Developing into a 'green metropolitan region', our mobility needs change. This is why the region showcases sustainable, international and innovative mobility. With the conference, the region is looking to boost sustainable mobility practice throughout Europe's cities & regions.

Call for Speakers

Presentations are sought for the technical parallel sessions on the topics listed below. Abstracts should highlight the **innovative dimension, results achieved, and lessons learned**. Sessions will be delivered in different formats, including workshops, roundtable discussions and Pecha-Kucha-style presentations. Other new presentation formats are welcome! **Please choose only one topic to define the scope of your abstract.**

ENVIRONMENT & HEALTH IN TRANSPORT

Active travel & health

- Creative placemaking and design strategies for **shared streets**: How to reallocate space to accommodate the increasing demand for walking and cycling?
- **Urban and transport planning** and their relation with **health**
- Linking **active travel and micro-mobility**. How do new micro-mobility services affect active travel; public bike-sharing systems today?
- Promoting and integrating walking & cycling at **neighbourhood/urban and regional** level
- Adding value by working with **non-transport networks**: public health, sport, tourism

Clean vehicles & Air Quality

- **Clean energy** for clean vehicles: Transition towards clean energy, renewable energy, etc.
- Procurement and roll-out of **novel charging solutions** in urban areas: Shared charging infrastructure, smart charging, bi-directional charging, energy management systems, etc.
- Roadmaps toward **climate-neutral cities**: System approach, implementation task forces, UVARs, etc.
- **Integration of electromobility** within policies/sectors: parking, modal shift, shared-mobility, freight and services, etc.

TRAFFIC EFFICIENCY

- The evolution of **traffic management**: new strategies, plans and measures to help deliver city liveability and achieve modal shift goals
- **Seamless mobility/trip chain integration**: How to strengthen the chain of transport modes from the user, transport manager and planner's perspective?
- How to ensure commercial **MaaS** platforms deliver sustainable and equitable transport systems?
- Unlocking the **data potential** to support transport planning, operations and service assessment – proven examples
- **Digitalisation** of the infrastructure: How can it be done efficiently and for what purpose?
- Preparing city and regional authorities for **vehicle automation** through policy, planning, regulation and infrastructure

SAFETY & SECURITY

- **SUMPs**: How to address sustainability and road safety in an integrated way
- **Data**: How to overcome the limitations of crash data, how to make the most of available data
- **Risk**: How to assess the safety of streets, and how to best use those assessments
- **Intelligent Speed Assistance**: Pilots, opportunities and implications for cities
- **Social enforcement**: Communication and education efforts to discourage risk behaviours by drivers
- **Shared Micromobility**: How to make it safe for everybody
- **Gig-economy**: How to assess and minimise the encouragement of risk-taking behaviours
- **Integrated approaches** to road safety

ACCESS

- **Positive parking agenda** in cities: Urban parking policies supporting sustainable mobility, economic & urban development
- **New developments in parking**: Managing kerbside access, using parking data & technology for service and policy delivery
- **Improved access for all**: New accessibility policies, public transport, demand responsive transport for specific target groups and areas, social inclusion
- **Managing urban infrastructures**: Dynamic space use, streetscaping and large transport infrastructures
- **Urban vehicle access regulations**: Design, enforcement, acceptance, impacts and results
- **From local to global**: Sustainable connections between European Regions and the TEN-T
- **Hubs and nodes**: Connecting modes and enabling intermodality at micro and macro level

GOVERNANCE & INTEGRATION

- **COVID-19**:
  - **Bouncing back**: Immediate and long-term impacts on the urban mobility system; what did we do right and what could have been better; resiliency
  - **Space management for on-demand logistics:** Delivery operators benefited from unprecedented free spaces – lessons learnt and practices to be maintained and encouraged, e.g. for pedestrian zones / limited access areas, etc.
  - **Is urban logistics a public service**? The related supermarkets supply highlighted that delivery of basic goods and services is vital. How to segment and prioritise freight movements according to their public utility?
  - Impact on **new and shared mobility services**
- **E-commerce**: How to nudge retailers to propose and customers to choose the most sustainable option for on-demand (instant) deliveries?
- **The power of procurement**: Public authorities guiding choices towards integrated and sustainable mobility services
- **Smart cities**: Upscaling pilots, innovative finance instruments, smart infrastructures, public-private partnerships
- **Shared and new mobility services**: Regulatory frameworks, space management, data sharing and standards, integration with public transport, public-private partnerships, potential for suburban and rural areas, equity, MaaS
- **Co-creation in urban mobility**: Citizen science, gamification, participation, consultation for a more inclusive urban transport system
- **Next generation SUMPs**: Towards implementation of the updated European guidelines
- **Size doesn't matter**: Transport innovation in Small and Medium-Sized Cities
- **Public opinion & behavioural change**: Understanding and acting on public attitudes towards sustainable urban mobility; communication strategies to promote sustainable urban mobility; how to achieve significant and permanent modal shift; using art and culture in the design process of transport systems as a tool for attracting more people to sustainable mobility
- Injecting the **gender dimension** into mobility planning: Understanding different travel patterns and needs, gender-sensitive mobility data, making public spaces and public transport feel (and be) safer, etc.

Why attend the conference?

- Hear about the innovative transport projects and policies of cities and regions
- Gain insight into emerging trends in urban and regional mobility
- Discuss European transport policies that impact urban and regional mobility
- Learn about current practices and future plans to:
    - Reduce the adverse impacts of transport on the environment and health;
    - More efficiently manage the movement of people and goods;
    - Enhance social and economic access to cities in a sustainable way;
    - Implement safer roads and a more secure transport network;
    - Adopt new governance approaches to integrate policy-responsive innovation.
- Gain understanding of the research needs for sustainable mobility in cities and regions
- Network with local and regional transport decision-makers from around Europe

Urban Mobility Green-Deal Makers Summit

- One year after the EU Green Deal: Time for action!
- City and regional political representatives enter into a dialogue with EU representatives.
- Call for commitments now open: Will your (deputy) mayor or political leader present one sustainable mobility solution, one sustainable mobility commitment and ideas on how the EU can support cities and regions?

For more information and updates on the Green-Deal Makers Summit: www.polisnetwork.eu/2020conference