

POLIS

CITIES AND REGIONS FOR TRANSPORT INNOVATION

ANNUAL
CONFERENCE
2024

27-28 NOVEMBER 2024

KARLSRUHE (DE)

MESSE KARLSRUHE, MESSEALLEE 1,
76287 RHEINSTETTEN, GERMANY

Conference Programme



Baden-Württemberg
Ministry of Transport



AGENDA OVERVIEW

Tuesday 26/11	9.00 - 12.00	SIDE EVENTS							
	12.00-18.30	POLIS General Assembly (GA) (POLIS members only)							
	20.00	Members Dinner (POLIS members only)							
Wednesday 27/11	8.00	Registration and Welcome Coffee							
	9.00	Parallel Sessions I:							
		1A. Assessing active travel	1B. Can data spaces accelerate the sustainable mobility pace?	1C. Managing access: The local landscape	1D. Reducing Speed Limits	1E. Air quality and climate protection: Two sides of the same coin	1F. Unlocking the last mile: Innovations in urban freight	1G. Future-proof mobility: Big Ideas for Small & Medium-Sized Cities	1H. Beating back-lash - Boosting buy-in
		K8/9	K4/5	K1	K10/11	K12	K6/7	Konferenzsaal	K3
	10.30	Refreshments (Exhibition Area)							
	11.15	Opening Plenary Session: Fix that Mix! <i>dm-arena</i>							
	13.00	Lunch + Meet the exhibitors (Exhibition Area)							
	14.30	Parallel Sessions II:							
		2A. Cycling all the way	2B. More sustainable mobility through Multimodal Digital Mobility Platforms	2C. Managing parking: Rethinking urban space	2D. Road safety in practice	2E. Enabling shared mobility	2F. Looking at logistics hubs: From local to regional	2G. Supporting SUMPs	2H. Sourcing citizen change
		K10/11	K4/5	K6/7	K3	Konferenzsaal	K1	K8/9	K12
	16.00	Refreshments (Exhibition Area)							
		Info session: Get to know POLIS and join! (K1)							
		Info session: Get to know PARKPAD (K6/7)							
	16.45-18.15	Parallel Sessions III:							
		3A. What about the money? New visions for financing sustainable mobility	3B. Gearing up cities and regions for automation	3C. Unpacking Urban Air Mobility	3D. Extending regional connectivity through multilevel governance	3E. Big is beautiful: Electrifying buses and trucks	3F. Cities delivering change in urban logistics	3G. Pathways to climate neutrality	3H. Sharing in Suburbia
Konferenzsaal		K10/11	K3	K1	K12	K4/5	K6/7	K8/9	
20.00	Conference Dinner: Sponsored by Init (ZKM, Lorenzstraße 19, 76135 Karlsruhe, Germany)								
22.00	POLIS After-Party: Sponsored by Dott (ZKM, Lorenzstraße 19, 76135 Karlsruhe, Germany)								

AGENDA OVERVIEW

Thursday 28/11	8.00	Welcome Coffee							
	9.00	Parallel Sessions IV:							
		4A. Better urban living through active mobility	4B. Navigating Intelligent Traffic Management	4C. Driven by data	4D. Discovering the dimensions of a just transition	4E. Mobility as a right: DRT and regional public transport in practice – In cooperation with UPPER	4F. Enhancing e-Mobility in smart cities and regions	4G. Measuring Micro-mobility	4H. Upscaling and fast-tracking: From smart to smarter cities - Part 1 (Part 2 from 14:00 to 16:00)
		Konferenzsaal	K1	K4/5	K6/7	K10/11	K12	K8/9	K3
		11.15	Refreshments + Meet the exhibitors (<i>Exhibition Area</i>)						
		11.45	Closing Plenary Session: Charting or Changing the Course? <i>dm-arena</i>						
		13.15	Lunch (<i>Exhibition Area</i>)						
		14.15	Site visits				Political Group Meeting (POLIS Political Group members only)		
		17.00	End of conference						
	Friday 29/11	8.45	Welcome Coffee (POLIS Political Group members only)						
08.50 - 14.00		Political Group Meeting (POLIS Political Group members only)							

Thematic areas:



Environment & Health



Traffic Efficiency



Access



Road Safety & Security



Governance & Integration

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PARALLEL SESSIONS 1

1A. ASSESSING ACTIVE TRAVEL | ROOM: K8/9

Moderator: Dagmar Köhler, Mobycon

- **Bridging the gap: Assessing local government competencies for effective active mobility policy delivery**
Sofia Bento & Paulo Cambra, GPMA / IMT
- **Advanced training course for pedestrian-and-cycle-traffic-planners**
Jochen Eckart, Baden-Württemberg Institut für Nachhaltige Mobilität
- **Socio-economic evaluation to help local authorities outside urban centres choose the most suitable cycling facilities from a safety, environmental and health point of view**
Sabine Loireau, Cerema
- **Understanding women's perceptions of safety while walking through a Data-driven approach: The STEP UP project**
Lily Scarponi, Transform Transport
- **How Antwerp reaches a modal shift amongst employers with positive communication focused on behavioural change**
Steven Windey, City of Antwerp

9.00 -
10.30

PARALLEL
SESSIONS

1

1B. CAN DATA SPACES ACCELERATE THE SUSTAINABLE MOBILITY PACE? | ROOM: K4/5

Moderator: Lucie Kirstein, acatech – National Academy of Science and Engineering

- **The Great Shift: The European mobility data space changing urban mobility**
Lucie Kirstein, acatech – National Academy of Science and Engineering
- **Towards a common European Mobility Data Space (EMDS) – A bottom-up approach to data space design and deployment**
Laure De Cock, Imec & Roos Lowette, City of Mechelen
- **Shaping sustainable mobility with new data platforms**
Jochen Harding, NRW.Mobidrom GmbH
- **Empowering data-driven solutions: The role of open mobility data by MobiData BW® in transforming mobility**
Florian Stratz, NVBW-Nahverkehrsgesellschaft Baden-Württemberg mbH
- **Seamless integration of on-demand and scheduled public transport facilitated by data spaces: A deployEMDS use case in Barcelona**
Pablo Ruiz, Nommon

1C. MANAGING ACCESS: THE LOCAL LANDSCAPE | ROOM: K1

Moderator: Loïc Nys Taymans d'Eypernon, Brussels Mobility

- **UVAR evolution in Rome and the UPPER project**
Chiara Di Majo, Roma Servizi per la mobilità (RSM)
- **Converting Madrid into a Low Emission Zone enhanced by Zero Emission Zones to foster active mobility in all districts**
Pedro Fernandez, Madrid City Council

- **Helmond SmartZone Buffer Service: Pioneering Intelligent City Access**
Nuno Rodrigues, MAPtm & Luuk Misdorn, City of Helmond
- **Low Traffic Neighbourhoods: A 'war on motorists'?**
Peter Jones, UCL

1D. REDUCING SPEED LIMITS | ROOM: K10/11

Moderator: Stuart Reid, Transport for London

- **ESRA: Speeding behaviour and 30 km/h Support in 22 European Countries**
Uta Meesmann, Vias institute
- **Review of impacts of city-wide 30km/h speed limit**
Eva Michelaraki, National Technical University of Athens
- **20mph (30 km/h) speed limits in rural areas, findings from a large scale implementation in rural Scotland (UK)**
Susan Tully, Edinburgh Napier University
- **Enjoy the ride - Lessons learnt from shared micro-mobility in reducing speed limit**
Marc Naether, Micro-Mobility for Europe
- **Understanding the consequences of 30 km/h speed limits on public transport: A case study in the Netherlands**
Justin van Steijn & Ramon Kienhuis, Keypoint Consultancy
- **Reggio Emilia: Inner ring's rebirth - low speed - high quality in city's lively heart**
Paolo Gandolfi, Comune di Reggio Emilia

9.00 -
10.30

PARALLEL
SESSIONS

1

1E. AIR QUALITY AND CLIMATE PROTECTION: TWO SIDES OF THE SAME COIN | ROOM: K12

Moderator: Nele Sergeant, Brussels Environment

- **(E)Mission: Zero. Modelling the transition towards zero-emission mobility in European cities**
Jens Müller & Martin Baierl, Clean Cities Campaign
- **Quantification of the impact of fleet renewal and electrification on air quality through microscopic traffic simulation with detailed emission modelling**
Matthias Pfried, PTV Planung Transport Verkehr GmbH
- **Improving air quality in transport is a public health issue, both for users and for operator employees**
Cédric Aubouin, Île-de-France Mobilités & Françoise Guaspere, Île-de-France Europe
- **Detection of vehicles with excessive emissions of particulate matter as a useful smart city tool**
Jana Červeňáková, City of Prague & Jan Škabrada, Ceske Radiokomunikace/CRA
- **Tackling noise- and air pollution through the LENS of light vehicles**
Åke Sjödin, IVL - Swedish Environmental Research Institute

1F. UNLOCKING THE LAST MILE: INNOVATIONS IN URBAN FREIGHT | ROOM: K6/7

Moderator: Ioanna Fergadiotou, Inlecom

- **Harnessing the power of physical internet-led urban logistics and planning through data-driven and dynamic land use**
Paola Cossu, Fit consulting
- **Urban access control for city logistics freight**
Domien Stubbe, Vlaams Instituut voor Logistiek (VIL)
- **Creating value for stakeholders in urban logistics by demonstrating innovative and sustainable ADVs and enabling consolidation in a shared micro hub**
Satu Reijonen, Forum Virium Helsinki

- **Implementing sustainable micro-logistics hubs for innovative physical internet urban delivery methods: The Bologna case**
Luigi Russi, Municipality of Bologna
- **RegioKArgo - Development and implementation of combined passenger and cargo transport**
Christoph Rentschler, Albtal-Verkehrs-Gesellschaft mbH
- **Tools for sustainable logistics via UNCHAIN and STANDTRACK**
Eloísa Álvarez de Perea Llamas, EMT Madrid
- **Nantes metropolis strategies regarding urban freight planning**
Clarissa Reali, Interface Transport

9.00 -
10.30

PARALLEL
SESSIONS

1

1G. FUTURE-PROOF MOBILITY: BIG IDEAS FOR SMALL & MEDIUM-SIZED CITIES |

ROOM: KONFERENZSAAL

Moderator: **Guido Rink**, City of Emmen

- **Decreasing the reliance on cars in rural areas**
Amira Haberah, Fifteen
- **The bicycle agent, the product of a unique collaboration for bike promotion in region Twente**
Christien Rodenburg, Twente2050 / Twente region
- **Distinct actors for district action: Developing collaborative process models for planning transport-efficient districts in small- and medium-sized cities**
Maria Schnurr & Anna Gemzell, RISE
- **Getting started with construction logistics in a medium-sized city**
Esmée Hof, City of Mechelen
- **Small cities, big data: Charting sustainable paths**
Max Wehlin, City of Varberg & Eurotowns Network

1H. BEATING BACK-LASH - BOOSTING BUY-IN | ROOM: K3

Moderator: **Marianne Weinreich**, Weinreich Mobility

- **GREENGAGE Cycling Lab: Citizen observatories to propagate cycling in North Brabant**
Sjors Martens, Breda University of Applied Science
- **bwim.puls: A project experimenting with care and cooperation as a method to overcome resistance to change in Sulz and Weil der Stadt, Baden-Württemberg, Germany**
Lorenza Manfredi, Baden-Württemberg Institut für Nachhaltige Mobilität/Hochschule Biberach
- **Overcoming backlash in Sustainable Urban Mobility Planning (SUMP): Lessons from Brussels**
Adelheid Byttebier, Municipality of Schaarbeek
- **Dresden SUMP - Broad participation for high levels of acceptance**
Kerstin Burggraf & Bärbel Schmidt, City of Dresden

10.30

REFRESHMENTS | EXHIBITION AREA

OPENING PLENARY SESSION

ROOM: DM-ARENA

FIX THAT MIX!

WELCOME SPEECHES

- **Karen Vancluysen**, Secretary General, POLIS
- **Winfried Hermann**, Minister of Transport, Baden-Württemberg
- **Dr Frank Mentrup**, Lord Mayor of Karlsruhe

11.15

KEYNOTE SPEAKER

- **Philipp Rode**, Executive Director, LSE Cities, London School of Economics and Political Science (LSE)

PANEL DEBATE

- **Elodie Hanen**, Deputy Director General, Ile-de-France Mobilités
- **Frank Hansen**, Lead Strategist for Sustainable Mobility, BMW Group
- **Jill Warren**, CEO, European Cyclists Federation
- **Haya Doudri**, Director Public Policy, Bolt
- **François-Joseph van Audenhove**, Managing Partner, Arthur D. Little
- **Philippe Stadler Benz**, Senior Project Manager First and Last Mile, Swiss Federal Railways, SBB

LUNCH | EXHIBITION AREA

MEET THE EXHIBITORS EXHIBITION AREA

Our conference partners will host short sessions in the exhibition area. This is your chance to meet and network with companies and organisations developing innovative urban mobility products, services and solutions.

13.00 –
14.30

13:40 – FREENOW

13:45 – Lyft Urban Solutions

13:50 – Nextbike GmbH

13:55 – Bolt

14:00 – Google

PARALLEL SESSIONS 2

2A. CYCLING ALL THE WAY | ROOM: K10/11

Moderator: Jill Warren, ECF

- **Cycle highways in an urban context: Cyclostrades in Brussels**
Tim de Roeck, MINT
- **Quantifying the shifting effects of newly built or improved cycling facilities**
Martin Loidl, University of Salzburg
- **“Ortsmitte” (town center) - The Baden-Württemberg approach to sustainable mobility for rural areas**
Alexandra Kaiser, Ministry of Transport Baden-Württemberg
- **Prospects and challenges of sustainable urban mobility: Potential and limits of cycling in Venice**
Silvio Nocera & Francesco Bruzzone, Iuav University of Venice
- **GREENWAY- The future is now**
Andro Pavuna, City of Zagreb
- **How to choose for cyclists and pedestrians at traffic lights**
Pieter-Jan Kröhle, Stad Gent

14.30 -
16.00

PARALLEL
SESSIONS

2

2B. MORE SUSTAINABLE MOBILITY THROUGH MULTIMODAL DIGITAL MOBILITY PLATFORMS | ROOM: K4/5

Moderator: Thomas Geier, EMTA

- **Together we grow: Strong partnerships for unlocking the full potential of MaaS**
Fiona Peter, Siemens Mobility
- **Reducing commuting emissions and mobility costs with the mobility budget**
Andreas Reichert, MOBIKO GmbH
- **How automation, RPAs and integrating solutions provide added value to digital transit services**
Gábor Béres, BKK Centre for Budapest Transport
- **How Île-de-France Mobilités addresses mobility challenges in the Paris Region with MaaS: The case of the 2024 Summer Olympic & Paralympic Games**
Aurelien Belhocine, Île-de-France Mobilités & Françoise Guaspere, Île-de-France Europe
- **Integrating Shared Mobility: A Closer Look into Brussels' First MaaS app – Floya**
Loïc Nys Taymans d'Eypernon, Brussels Mobility & Dagmara Wrzesińska, Trafi

2C. MANAGING PARKING: RETHINKING URBAN SPACE | ROOM: K6/7

Moderator: Olivier Asselin, Lille Metropole

- **Curbing the SUV boom in Paris**
Clément Sermondadaz, City of Paris
- **Identification criteria for public parking lots serving the city**
François Sabbatini, Bruxelles Environnement
- **Using parking management as a driver for climate protection: How can we contribute with a governance approach?**
Eric Simon, Ministry of Transport Baden-Württemberg & Fabian Meurer, Nahverkehrsgesellschaft Baden-Württemberg
- **Establishing standards for parking policies: Slovenia's national guidelines**
Urban Jeriha, IPoP - Institute for Spatial Policies
- **Calculating replacement ratios for car-sharing integration in housing projects**
Johannes Rodenbach, Autodelen.net

2D. ROAD SAFETY IN PRACTICE | ROOM: K3

Moderator: Michael Hellenbach, Senate Department for Urban Mobility, Transport, Climate Action and the Environment, Berlin

- **The hidden dangers for motorcycle drivers in the food delivery industry - Time for a regulatory rider safety score**
Oliver Bath, Sentiance
- **What's actually safe, and what isn't? Learnings from a camera-based behaviour analysis**
Christy Pearson VOI Technology & Rahul Rajendra Pai, Chalmers University of Technology
- **Development of a safe freight route planner**
Anton Renard, City of Antwerp
- **Innovation in accident registration**
Erik Donkers, VIA Software
- **Using AI in the risk-based traffic safety approach**
Erik Ooms, Mobycon BV
- **PHOEBE: A predictive road safety approach for emerging urban challenges**
James Bradford, iRAP

14.30 -
16.00

PARALLEL
SESSIONS

2

2E. ENABLING SHARED MOBILITY | ROOM: KONFERENZSAAL

Moderator: Caroline Cerfontaine, ECF

- **Realising over 1.000 hubs and bicycle parking spots in Eindhoven: How do you choose, prioritise and how do you design them?**
Bas Kramer & Kim Raijmakers, City of Eindhoven
- **Stationary, free floating, electric: Lessons learned from the last 10 years of carsharing**
Michael Hagel & Nicolas Leyva, City of Stuttgart
- **Regulatory frameworks for shared mobility services**
Bram Seeuws, Autodelen.net
- **Unleashing the power of seamless multimodality: Integrating public transport and shared mobility solutions**
Roland Werner, Uber
- **Mobility hubs Groningen: Moving towards a reshaped and liveable city**
Sarah Boshuizen, Municipality of Groningen
- **Multiple ways to increase public transport usage with MaaS**
Alexander Bräutigam, FREENOW

2F. LOOKING AT LOGISTICS HUBS: FROM LOCAL TO REGIONAL | ROOM: K1

Moderator: Laetitia Dablanc, Université Gustave Eiffel

- **Multi-functional neighbourhood hubs as innovative locations for sustainable urban logistics, mobility and lively neighbourhoods**
Julia Peleikis, City of Hamburg
- **Collaboration of cities and regions along freight corridors in the Netherlands: Experiences in the functional urban area of Rotterdam**
Raymond Linssen, Province of Zuid-Holland
- **Decision-making in urban and regional freight logistics through a digital twin of Flanders**
Laura Tavernier Rebel Ports & Logistics
- **A regionwide level playing field for sustainable city logistics**
Ton Geuzendam & Mark Degenkamp, Vervoerregio Amsterdam
- **Reinventing logistics real estate: Flexible uses of urban space for active deliveries**
Joy Pasquet, Amazon

14.30 -
16.00

PARALLEL
SESSIONS

2

2G. SUPPORTING SUMPS | ROOM: K8/9

Moderator: Astrid Bjørgen, SINTEF

- **Europe's Urban Nodes need a SUMP for their FUA soon. Tailored multilayer governance strategies**
Jochen Maes, Ecorys
- **Improvement of SUMP-Methodology for Climate Mitigation**
Niklas Sieber, Fraunhofer ISI
- **Climate Mobility Plan: Next generation SUMP for more climate-friendly mobility in Baden-Württemberg**
Paula Kuss, Ministry of Transport Baden-Württemberg
- **The Mobility of the entire sub-region bundled into one SUMP**
Mariusz Kawecki, City of Czeszochowa
- **Informing, advising, connecting and training: How the State of Hessen (Germany) supports sustainable mobility planning**
Chelsea Tschoerner-Budde, Ministry of Transport, State of Hessen & Alesya Krit, Competence Center for Sustainable Mobility Planning, State of Hessen

2H. SOURCING CITIZEN CHANGE | ROOM: K12

Moderator: Jaap Vreeswijk, Arcadis

- **How the Vervoerregio directly involves citizens in evaluating to what extent mobility projects contribute to wellbeing: Results of a participatory value evaluation**
Constance Winnips, Vervoerregio Amsterdam & Martijn de Vries, TU Delft
- **Building consensus around street transformations: The StreetForum toolkit**
Lotte Luykx, Mobilise Research Group, Vrije Universiteit Brussel
- **Accelerating the mobility transition – Networking civil society initiatives**
Sven Kesselring, Nuertingen-Geislingen University
- **Smart and Clean On the Move: How to change behaviour with different approaches**
Klaas-Jan Gräfe, Groene Metropoolregio Arnhem-Nijmegen
- **Co-creating sustainable urban mobility in Gothenburg**
Michael Creek, Stickydot srl

REFRESHMENTS | EXHIBITION AREA

INFO SESSION: Get to know POLIS and join! | ROOM: K1

INFO SESSION: Get to know PARKPAD | ROOM: K6/7

The parking audit tool for Small and Medium Sized cities

ParkPAD provides guidance to cities on their urban parking policies. ParkPAD allows you to focus on improving current policies while planning for various future policy goals. A product of the European Park4SUMP project, the ParkPAD tool has been championed as an innovative way of checking in, prioritizing and updating parking policies. It introduces a consensus building process across stakeholders in a highly contentious topic as parking.

In this short session, you will get to know the tool, and its application in the region of Baden Württemberg.

16.00

PARALLEL SESSIONS 3

3A. WHAT ABOUT THE MONEY? NEW VISIONS FOR FINANCING SUSTAINABLE MOBILITY |

ROOM: KONFERENZSAAL

Moderator: **Françoise Guaspere**, Île-de-France Europe

- **Rethinking the mobility funding equation**
Mickael Tauvel & Arsène Ruhlmann, Arthur D. Little
- **Mobility Impact Markets**
Erdem Ovacik, Impact Market
- **Redefining urban mobility with subsidies: A Path to sustainable cities**
Lars Christian Grødem-Olsen, Movability
- **Implementing mobility budgets to address urban mobility challenges: A pilot study on shared mobility, mobility poverty, and incentivizing public transport usage**
Bea Cleeren, City of Hasselt & Eli Nomes, City of Leuven

3B. GEARING UP CITIES AND REGIONS FOR AUTOMATION | ROOM: K10/11

Moderator: **Margriet van Schijndel**, EAISI / Eindhoven University of Technology

- **Societal impacts of automated mobility for public transport: Insights from a modified Delphi study and expert interviews**
Víctor Ferran, Bax & Company
- **Should city officials take a different perspective on the deployment of autonomous vehicles?**
Torsten Fleischer, Karlsruhe Institute of Technology (KIT)
- **Integrating Citizen Engagement and Modern Technologies to accelerate CCAM Deployment**
Maximilian Schrapel, Karlsruhe Institute of Technology (KIT)
- **Autonomous ridepooling for the European mobility transition**
Rainer Becker, MOIA
- **Automated public transport service from and to Rotterdam-The Hague Airport**
Robert Kooijman, City of Rotterdam
- **Shaping the future of mobility: Preparing autonomous vehicles for efficient and sustainable public transport**
Javier Guimera Tena, Padam Mobility

3C. UNPACKING URBAN AIR MOBILITY | ROOM: K3

Moderator: **Sarina Willemsen**, Province of Noord-Holland

- **Cities & regions' needs for innovative aerial services: What is really needed?**
Vladimir Vorotovic, ERTICO-ITS Europe
- **Madrid UAM Commission to lay the framework for future regulation**
Pedro Fernandez, Madrid City Council
- **Urban Sky Lab Amsterdam**
Vries Strookman, Amsterdam Drone Lab
- **Urban Air Mobility: Are cities ready to take off?**
Renske Martijnse-Hartikka, Forum Virium Helsinki
- **Fostering innovation in A Coruña through the deployment of UAM**
Marta Tojal, ITG Technology Centre

16.45 -
18.15
PARALLEL
SESSIONS

3

16.45 -
18.15
PARALLEL
SESSIONS

3

3D. EXTENDING REGIONAL CONNECTIVITY THROUGH MULTILEVEL GOVERNANCE | ROOM: K1

Moderator: Wolf Engelbach, Ministry of transport Baden-Württemberg

Panel discussion with:

- Cecilia Braun, Interregional Alliance for the Rhine-Alpine Corridor EGTC
- Klemen Gostič, Regional Development Agency of the Ljubljana Urban Region
- Georgios Kontos, Regional Authority FrankfurtRhineMain
- Eugenia Kolb, Ministry of Transport Baden-Württemberg
- Otar Nemsadze & Morgane Juliat, Rupprecht Consult
- Lara-Britt Zomer, Province of South-Holland

3E. BIG IS BEAUTIFUL: ELECTRIFYING BUSES AND TRUCKS | ROOM: K12

Moderator: Gabriela Barrera, VUB

- **Considering well to tank emissions and after life recyclability of city buses**
Jan Deman, Busworld Foundation
- **Energy transition of the Parisian bus fleet - The biggest European bus fleet conversion programme**
François Warnier De Wailly, RATP Group
- **A new generation of electric BRTs for green cities**
Flavio Grazian, UITP - Union Internationale des Transports Publics
- **Electrifying municipal trucks - Lessons from the road, evidence from ALBA**
Bernd-Rüdiger Worm, ALBA plc & Co. KG & Benjamin Schiebler, Volvo Group Trucks Central Europe GmbH
- **NextETRUCK: Decarbonising urban freight with medium-sized electric trucks**
Niklas Schmalholz, POLIS Network

3F. CITIES DELIVERING CHANGE IN URBAN LOGISTICS | ROOM: K4/5

Moderator: Paola Cossu, Fit consulting

- **Transitioning to efficient and sustainable urban logistics - The journey of Utrecht**
Stan de Caluwe, City of Utrecht
- **More Insight into urban freight: Street level intensity maps**
Jos Streng, City of Rotterdam
- **White label urban consolidation - Which governance model for sustainable urban logistics?**
Tim Asperges, City of Leuven & Bart Vannieuwenhuyse, TRI-VIZOR NV
- **Quiet off peak in Stockholm's coming zero emission zone**
Anja Quester, City of Stockholm
- **Bruises and bumps en route to bicycle logistics for parcel delivery**
Jeroen Bulckaen, City of Ghent
- **Multifunctional parcel lockers**
Martin Hansen, City of Aalborg & Asbjørn Drechsler, Homerunner

3G. PATHWAYS TO CLIMATE NEUTRALITY | ROOM: K6/7

Moderator: Robin Billsjö, City of Stockholm

- **Climate City Contract, a tool for developing holistic pathways to climate neutrality**
Anna Huttunen, Climate KIC / NetZeroCities
- **How can Baden-Württemberg's digital state-wide transport demand model contribute to climate protection?**
Linda Heine, Ministry of Transport Baden-Württemberg & Volker Waßmuth, PTV Transport Consult GmbH

16.45 -
18.15

PARALLEL
SESSIONS

3

- **Comparative analysis of national, regional and EU-policy level governance strategies, structures and implementation practices to achieve sustainability objectives and climate neutrality targets in the mobility and transport sector**
Claus Seibt, European School of Governance (EUSG)
- **How does AI change the governance of (sustainable) mobility?**
Frauke Behrendt, Eindhoven University of Technology
- **Evaluating the effectiveness of multimodal urban mobility hubs to motivate passengers to use more sustainable modes of transport for their first/last mile trip**
Maria Morfoulaki & Kornilia Maria Kotoula, CERTH/HIT

3H. SHARING IN SUBURBIA | ROOM: K8/9

Moderator: Angelo Meuleman, Mpact

- **From pilot projects to firmly anchored public transport offers: Showcasing challenges and opportunities in successfully operating modern mobility solutions in rural areas**
Clemens Deyerling, omobi GmbH
- **Beyond boundaries: Synergies between public transport and carpooling**
Anaïs Timon, Karos Mobility
- **Carpooling from villages to Denmark's second-largest city**
Ida Blinkenberg Lidell, nabogo ApS & Gustav Friis, Aarhus Municipality
- **Integrating shared mobility: Utrecht's journey towards a unified transport system**
Wouter Slob & Eric van Dijk, Provincie Utrecht
- **Bike sharing works but what about the rural areas?**
Mareike Rauchhaus, nextbike GmbH

18.15

CLOSE OF DAY ONE

20.00

Conference Dinner: Sponsored by Init

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init
The Future of Mobility

22.00

POLIS After-Party: Sponsored by Dott

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PARALLEL SESSIONS 4

4A. BETTER URBAN LIVING THROUGH ACTIVE MOBILITY | ROOM: KONFERENZSAAL

Moderator: Isabel Cunha, University of Lyon

- **Adopting innovations: Enhancing social feasibility of the implementation of active travel by Incorporating the concept of “General Wellbeing”**
Anne Kok, Gemeente Den Haag
- **Appropriate active travel facilities for the ageing population**
Ruth Van Ry, Sustrans
- **Public spaces, walkability, and social participation are key elements of sustainable neighbourhood development and mobility promotion: Concept versus reality check**
Jessica Le Bris, experience consulting GmbH
- **A farewell to the car-free city - The creation and implementation of the Karlsruhe Public Space and Mobility Plan**
Leon Legeland, Gehl
- **Healthy cities: Deploying the full potential of health as an urban planning tool**
Ruth Gow McLenachan, Healthy Cities
- **Smarter streets faster with new digital tools and tactical techniques**
Alexander Stahle, Spacescape
- **City Environment Zone (CEZ) in Stockholm’s Old Town**
Gustaf Krogh, City of Stockholm
- **Towards low pollution neighborhoods: Redefining our relationship to cars and diversifying the mobility culture in cities**
Radcliffe Dacanay, Seattle Department of Transportation (SDOT)

9.00 –
11.15

PARALLEL
SESSIONS

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4B. NAVIGATING INTELLIGENT TRAFFIC MANAGEMENT | ROOM: K1

Moderator: Johanna Tzanidaki, AYA Consulting

- **TANGENT: Lessons from coordinated and dynamic multimodal traffic management implementation**
Daniel Franco, Rupprecht Consult & Arka Ghosh, University of Deusto
- **Improving Air Quality with traffic management in Hungary: Collaborative solutions and innovative strategies from Budapest**
Patrik Toth, BKK Centre for Budapest Transport & Lőcsei-Tóth Kinga, Municipality of Budapest
- **From digital routes to physical paths: Route planning and wayfinding in a multimodal world**
Stijn Vernailen, City of Antwerp
- **Digital orchestration of use of public space**
Daan van der Tas & Vincent Lau, City of Amsterdam
- **Car-Free Grand Prix: How the Dutch bike to track**
Chris Bruntlett, Dutch Cycling Embassy
- **Navigation 2.0: Transmition of strategies to navigation services - First examples and experiences in Stuttgart**
Tamara Strassheim & Thomas Oesterle, City of Stuttgart
- **Traffic lights can improve road safety! The Dutch approach**
Luuk Misdom, City of Helmond

- **Making mobility more sustainable by implementing connected ITS - The TINA-5 project in Almelo, Twente region, The Netherlands**
Rob Hulleman, Twente2050 / Twente region
- **Driving Towards the Future: TN-ITS and the evolution and role of Digital Mapping**
Christian Kleine, HERE

4C. DRIVEN BY DATA | ROOM: K4/5

Moderator: Rosanne Klerx, NTM

- **Mobility data provision by cities and regions - Working on harmonized European recommendations for data provision in line with the Delegated Regulations of the ITS Directive**
Patricia Pumpler, AustriaTech
- **Get your (data) power back!**
Pierre Carbone, enRoute & Tu-Tho Thai, CEN & GT7
- **Exploring the application of data fusion in monitoring sustainable travel in the trans-European transport network**
Lisa Ecke, Karlsruhe Institute of Technology
- **Digitization and further processing of data from construction sites on roads in Bavaria**
Andreas Müller, Trafficon - Traffic Consultants GmbH München
- **Enhanced transport demand forecasting & digitalisation**
Kevin Cox, National Transport Authority - Dublin
- **Action! Elevating digital twins for mobility**
Sami Sahala, Forum Virium Helsinki
- **How to optimize traffic management with responsible use of AI and improved data quality**
Gerard van Dijck, CROW - TM2.0
- **AI or BS? Understanding the implications of new technology in mobility management**
Alex Pazuchanics, VIANOVA
- **Artificial Intelligence assisted pedestrian crowd forecasting Scheveningen Beach, The Netherlands**
Theivaprakasham Hari, Delft University of Technology

9.00 –
11.15

PARALLEL
SESSIONS

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4D. DISCOVERING THE DIMENSIONS OF A JUST TRANSITION | ROOM: K6/7

Moderator: Zahraa Jawad, EMTA

- **Transport poverty, the less sexy side of mobility**
András Ekés, Mobilissimus
- **A paradigm shift towards accessibility justice: The case of job accessibility in the low countries**
Josefien Hoérée, University of Antwerp & Hans Voerknecht, Een Nieuwe Kijk
- **Impact and design of Barcelona Low Emission Zone from a social justice perspective**
Jordi Jové Palou, Àrea de Mobilitat, Transport i Sostenibilitat
- **Navigating accessibility: Lisbon's journey towards inclusive urban mobility solutions**
Hugo Costa, EMEL - Lisbon's Municipal Company for Mobility and Parking
- **Cycling mothers lead the way to a safer and more inclusive cycling culture**
Elke Franchois, Mobiel 21
- **Adding a feminist perspective into AMB's transport and mobility**
Mariona Conill, AMB
- **MyFairShare - Individual mobility budgets as a foundation for social and ethical carbon reduction**
Kristin Tovaas, AIT Austrian Institute of Technology
- **Open vacancy: Inclusive mobility manager to shape our city beyond the ordinary**
Sami Angsthelm, Bax & Company & Esen Köse, Mpact
- **SINFONICA: Pioneering inclusive, accessible, and equal CCAM**
Lars Meijer, Province of Noord-Brabant

9.00 –
11.15

PARALLEL
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4E. MOBILITY AS A RIGHT: DRT AND REGIONAL PUBLIC TRANSPORT IN PRACTICE – IN COOPERATION WITH UPPER | ROOM: K10/11

Moderator: Erin Cooper, KU Leuven

Panel 1: On demand but not empty: 5 ways to improve DRT

- **Clic.cat: The digitalised DRT in rural areas of Catalonia**
Albert Guillaumes Marcer & Cristina Pou Fonollà, Generalitat de Catalunya
- **Hop On! On demand transportation service in The Hague**
Marit Redeker, Municipality of The Hague
- **Improving public transport through on-demand services? Lessons from the “sprinti” project in the Region of Hanover (Germany)**
Lisa Ruhrtort & Victoria Reichow, Difu
- **Accessible mobility for all - A holistic approach for public transport ... and beyond**
Manuel Quinting, INIT Group
- **The Secret to Filling an On-Demand Bus**
Dami Adebayo, The Routing Company

Panel 2: Public transport beyond the city – Improving access at the regional scale

- **Removing access barriers to public transport with the seamless tariff and ticketing approaches for Baden-Württemberg**
Ulrich Lange, eos.uptrade GmbH & Konstantin Schaible, Stuttgarter Straßenbahnen AG
- **Towards a new public mobility eco-system**
Wim Dijkstra, Overijssel Province
- **Building accessibility with collective intelligence & open-source tools**
Bertrand Gervais, Someware

4F. ENHANCING E-MOBILITY IN SMART CITIES AND REGIONS | ROOM: K12

Moderator: Harm Weken, FIER Sustainable Mobility

- **Barcelona Metropolitan strategy towards electromobility**
Sílvia Valero, AMB
- **Powering progress: Electrifying urban mobility in Stockholm**
Victoria Herslöf, City of Stockholm
- **FlexCity and Flexpower, City of Amsterdam**
Hugo Niesing, City of Amsterdam
- **System blueprint for user-centric smart charging & V2X for European cities & regions**
Shreesha Vaidhya, Rupprecht Consult GmbH
- **How regions can prepare car and truck fleet electrification with economic benefits. Savings from smart charging of passenger EVs and trucks in the department of Essonne, France (south of Paris) by 2040**
Julia Hildermeier, Regulatory Assistance Project (RAP)
- **AI to support the electromobility transition in Cities and Communities**
Pascal Lhoas, LIST

4G. MEASURING MICRO-MOBILITY | ROOM: K8/9

Moderator: Philippe Crist, International Transport Forum at the OECD

- **Are micro- and shared- mobility solutions contributing to improving the mobility system?**
Vadim Panarin, Arthur D. Little
- **The impacts of shared micromobility on the environment in 142 EU cities using big data**
Kun Gao, Chalmers University of Technology
- **Learnings from the Shared Micromobility sector - A blueprint for public-private integration?**
Sebastian Schlebusch, Dott

9.00 –
11.15

PARALLEL
SESSIONS

4

- **E-scooters: Shared vs. privately owned, and e-scooter vs. public transport**
Nils Fearnley & Espen Johnsson, Institute of transport economics
- **Shared Micromobility: Revolutionizing public transport through last mile connectivity**
Haya Verwoord Doudri, Bolt
- **Lessons from 9 use cases in 8 European cities on the enablers of shared bicycles**
Bruno Van Zeebroeck, Transport & Mobility Leuven
- **Why do e-scooter riders ride on pavements? The role of Computer Vision to help cities better understand the rider-infrastructure gap**
Andrew Fleury, Luna Systems
- **Shared Micro Mobility: The correlation between good parking behaviour and new shared micro mobility parking infrastructure - A guidance for practitioners**
Anna Montasser, Lime & Michael Wenzl, City of Munich
- **ParkedByMe: Revolutionizing sustainable urban transportation with precise micromobility parking**
Welmoed Neijmeijer, SparkPark

4H. UPSCALING AND FAST-TRACKING: FROM SMART TO SMARTER CITIES – PART 1 | ROOM: K3

Moderator: Janneke Brouwer & Evelien Marlier, New Mobility Services community

- **Reflection on barriers for successful collaboration between cities and scale-ups creating impact to make cities better**
Pedro Homem de Gouveia, POLIS
- **Solving barriers for cities and scale-ups for successful collaboration in deployment of New Mobility Services**
Edwin Mermans, Province of Noord-Brabant
- **On the Fast Track: Accelerating urban innovation with RAPTOR – Lessons from three cities**
Yann Simon, EIT Urban Mobility
- **Responsible mobility & deployment of new mobility services in urban context**
Margriet van Schijndel, EAISI / Eindhoven University of Technology
- **Reshaping our urban mobility infrastructure with Digital Twins: Examples from three European cities**
Helber Lopez, Bentley Systems
- **From Pilot to reality: 5 insights for upscaling mobility solutions, with Rotterdam and BMW**
Vincent Joanknecht, City of Rotterdam & Michael Weltin, BMW Group
- **Scaling micromobility in European cities**
Pauline Charrier, VOI Technology
- **Remote Driving Vehicles Solving Urban Mobility Challenges**
Zuzana Púčiková, Vay
- **Partnering with cities to unlock flexible and reliable public transport**
Charlotte Veldkamp, The Routing Company
- **Fast-tracking ridepooling with autonomous vehicles**
Rainer Becker, MOIA

The session will extend from 14.00 to 16.00: Participants will choose the most promising solutions to overcome barriers by 2025

11.15

REFRESHMENTS | EXHIBITION AREA

CLOSING PLENARY SESSION

ROOM: DM-ARENA

CHARTING OR CHANGING THE COURSE?

OPENING SPEECH

- **Herald Ruijters**, Deputy Director General, DG MOVE

KEYNOTE SPEAKER

- **Lars Strömgren**, Vice Mayor for Transport and Urban Environment, Stockholm

PANEL DEBATE

- **Eva Oosters**, Deputy Mayor for Zero-Emission Mobility, Utrecht
- **Elke Zimmer**, State Secretary, Ministry of Transport Baden-Württemberg
- **Seb Dance**, Deputy Mayor for Transport, London
- **Tomislav Tomašević**, Mayor, Zagreb
- **Janet Horner**, Councillor and Chair of the Mobility and Public Realm Committee, Dublin

POLIS AWARD CEREMONY

CLOSING

- **Karen Vancluysen**, POLIS Secretary General
- **Eva Oosters**, Deputy Mayor, City of Utrecht

11.45

13.15

LUNCH | *EXHIBITION AREA*

14.15

SITE VISITS – MORE INFORMATION PP. 19 & 20

POLITICAL GROUP MEETING (POLIS POLITICAL GROUP MEMBERS ONLY)

SITE VISITS

28 November, meeting time: 14.00.

The meeting point for all site visits is in front of the conference venue.

All site visits will end around 17:00 at the Central Railway Station.

#1 TRANSPORT TRANSITION IN KARLSRUHE: ACTIVE MOBILITY IN PUBLIC SPACE

As a city committed to transport transition, Karlsruhe aims to systematically and extensively promote cycling and walking, thus making a significant contribution to reducing CO2 emissions. By redistributing traffic space, the city will strengthen sustainable transport and improve quality of life. The so called 'Kombilösung' of Karlsruhe (Karlsruhe Combined Solution) supports this effort by freeing up above-ground traffic space through tunnels for public transport and cars. Join us on a cycling tour to witness this transformation firsthand.

#transporttransition #cycling

— Capacity: 60

#2 'KARLSRUHE MODEL' AND 'KOMBILOSUNG': EXPERIENCE THE TRAM-TRAIN-SYSTEM AND THE NEW UNDERGROUND OF KARLSRUHE

Established in 1992, the 'Karlsruhe model' revolutionised transport by connecting the surroundings with the city centre with a tram-train system. Instead of passengers transferring, the tram/train seamlessly switches system. In 2022, this innovative approach was enhanced with the addition of the newly built underground in the city centre. You can experience both the tram-train system and the underground by riding a historical tram with us!

#tramtrainsystem #publictransport #fromtheregiontothecity

— Capacity: 80

#3 VISIT THE NEW DM-HEADQUARTER 'DIALOGICUM'

Consolidating from seven to one, since the completion of the new company headquarters, 4,100 employees of the Karlsruhe-founded company now work at a single location instead of seven. The 'dialogicum' embodies a holistic sustainability concept, featuring a green façade, the use of recycled materials, and prioritising the needs of employees. Join us for a guided tour to learn more about the building and the mobility alternatives available for employees.

#employeemobility

— Capacity: 15



Credit: Stadt Karlsruhe



Credit: Paul Gärtner



Credit: DM

SITE VISITS



Credit: Paul Gärtner

#4 HOW TO (SAFELY) GET 5760 KWH ELECTRICITY IN BUSES

The Karlsruhe Transport Authority is converting its bus fleet to electric vehicles—a transition that requires the construction of new depots specifically designed for vehicle charging and fire safety. Join us for a guided tour of the new depot to discover the essential features and considerations involved in planning and building an electric bus facility.

#emobility #buses #depot

— **Capacity: 40**



Credit: Paul Gärtner

#5 ON-DEMAND MOBILITY WITH AUTONOMOUS VEHICLES IN BADEN-WÜRTTEMBERG'S AUTONOMOUS DRIVING TEST AREA

Karlsruhe has a long tradition in mobility innovation, from the invention of the bicycle to the development of the tram-train system. Today, the city is at the forefront of future mobility concepts, particularly the Test Area for Autonomous Driving Baden-Württemberg (in German: Testfeld Autonomes Fahren Baden-Württemberg, or TAF-BW). This cutting-edge site tests novel mobility systems and integrates individual mobility with public transport. A highlight is the multi-modal route planning, which includes autonomous shuttle bus rides for the first and last mile of transport in Karlsruhe.

#autonomousdriving #minibuses

— **Capacity: 30**



Credit: Andre Kappes

#6 FOOTBALL MOVES - HOW TO BUILD A NEW STADIUM AND GET 30.000 FANS THERE

In 2023, the Karlsruhe second league club celebrated the inauguration of the new BBBWildparkstadion with a match against Liverpool. Join us for a guided tour of the stadium, where you will learn about the traffic management plan for match days and the role bicycles play in it.

#football #sustainablearrival

— **Capacity: 30**

— **Please Please note:** Currently only offered in German

MEET OUR PARTNERS!

GET TO KNOW OUR PARTNERS. HERE IS WHY YOU SHOULD NOT MISS OUT:



Available in nine European markets and over 150 cities, **FREENOW** is a mobility super app that offers access to mobility services ranging from taxis and car-sharing to e-scooters and public transport. FREENOW's ambition is to make urban mobility more efficient and sustainable without putting new vehicles on the street.



The quality of life in our cities is profoundly shaped by advancements in mobility. **INIT**, as a global leader in ITS solutions for bus and rail, assists public transport companies in elevating mobility to the next and intermodal level and municipalities in developing sustainable mobility options that are inclusive and accessible to all residents and visitors.



Bolt helps cities create flexible, complementary networks of public transport and shared mobility that provide accessible, affordable transport options for all. By enhancing wider transport networks in this way, we aim to reduce overall levels of personal car use and deliver our mission to help make cities for people, not cars.



Uber's mission is to create opportunity through movement. In 2010, the company set out to make mobility accessible at the touch of a button. More than 30 billion trips later, Uber is building products to get people closer to where they want to be. By changing how people, food, and things move through cities, Uber opens the world up to new possibilities.



nextbike is the European market leader in bike sharing and has been standing with pedal bikes, e-bikes and cargo bikes for a multimodal transport transformation for 20 years. In over 300 locations in more than 20 countries, the Leipzig based company has established bike sharing as an elementary component of public transport.



The Karlsruher Verkehrsverbund GmbH (KVV) is one of the largest public transport networks in southern Germany and the most important mobility provider within the Upper Rhine Valley, consisting of more than 20 transport companies. The trademark is a high-performance network with an internationally acclaimed tram-train-system connecting the region to the city center in Karlsruhe.



Through its partners, the **Karlsruhe Mobility Lab** powered by TechnologieRegion Karlsruhe GmbH (TRK) has developed into a globally recognised centre of intelligent concepts in urban and regional mobility. In a unique ecosystem, science, industry, the public sector and innovative transport companies work together on interdisciplinary approaches for sustainable and user-friendly mobility. In this unique climate of innovation, ideas for tomorrow's mobility are being created, put into practice, analysed and tested. The TRK paves the way for lighthouse projects and assists in the search for co-funding.



Lyft Urban Solutions – formerly known as PBSC Urban Solutions – is changing the world, one city at a time. A leader in the micromobility space, it develops, markets, and operates, alongside its local partners, the most innovative, customizable, and reliable public bike- and scooter-share systems on the market. Lyft's subsidiary continues to expand its global footprint with more than 185,000 bikes and scooters and 13,000 stations deployed in 55+ cities across the world! Visit lyfturbansolutions.com to learn more.



TIER-Dott is the European champion of shared micromobility, formed in March 2024 with the merger of operators TIER and Dott. Led by CEO Henri Moissinac, COO Maxim Romain and Chairman Lawrence Leuschner, TIER-Dott is on a mission to change mobility for good. Under the TIER and Dott commercial brands, it provides sustainable travel, reduce congestion and pollution in cities by reducing reliance on cars. With operations in Europe and the Middle East, TIER & Dott supports over 125M trips a year in over 20 countries. For more information, visit www.tier.app and www.ridedott.com.



VIA Software strives for safer roads by supporting the Safe System Approach through capacity building by using software. We believe in providing direct access to national datasets, like accidents and speeds (FCD), for all stakeholders in their own local area. These objective insights are focused on fact-based measures.



EIT Urban Mobility is an initiative of the European Institute of Technology (EIT), a body of the European Union. As Europe's largest network for transport innovation in cities, we accelerate the transition to decarbonised and sustainable urban mobility, connecting key players from industry, research, academia, and the public sector.



Volvo Trucks supplies complete transport solutions, offering a full range of medium- and heavy-duty trucks in more than 130 countries. The company started serial production of electric trucks in 2019, gradually expanding its electric offering to today's range which includes eight fully electric trucks. Volvo Trucks is part of the Volvo Group, one of the world's leading manufacturers of trucks, buses, construction equipment. Quality, safety and environmental care are core values.



e-mobil BW GmbH is the innovation agency and competence center of the State of Baden-Württemberg for new mobility solutions and automotive. In a network with partners from industry, universities and public institutions, it takes a hand in shaping the future for an automated, connected and electric mobility in a viable energy system.



Siemens Mobility, a Siemens AG subsidiary with over 175 years of experience, excels in intelligent transport solutions. Their expertise spans rolling stock, rail automation, electrification, software, turnkey systems, and services. Through subsidiaries **Hacon**, **Padam Mobility** and **eos.uptrade**, passengers benefit from seamless, app-based travel solutions, enhancing global mobility operations. Learn more: www.siemens.com/mobility



With **SI Energy** you rely on a complete solution that suits you exactly. Planning, installing, commissioning, billing and maintaining: We take care of almost every task. Tackle the energy transition together with us and open up new potential for your business!



Vianova is the data analytics solution to operate the mobility world. From enabling regulation of shared mobility to transforming last-mile deliveries, and mapping road risk hotspots, Vianova serves governments and companies across the globe to change the way people and goods move.



The **BERNARD Gruppe** is an independent and specialized engineering services company established in 1983. We provide all consulting, planning and implementation engineering services in the business fields of energy, industry, infrastructure, and mobility. From conception to realization, our specialized employees work on sustainable solutions for national and international projects.



Originally founded to meet the demands of local authorities for the tram-train concept, **TTK** has since expanded its range of activities. Today, a team around 50 German and French employees provide multimodal studies and public transport planning throughout the European continent and sometimes beyond.



Verband Region Stuttgart is the political entity of Stuttgart Region, consisting of 5 districts and the state capital of Baden-Württemberg, Stuttgart. It works towards a regional sustainable development to ensure diversity, high quality of life, mobility and economic strength. In addition to strategic regional transport planning (SRMP), it is responsible for the S-Bahn commuter rail system.



Take control of your mobility data with **enRoute's** software solutions. As a Public Transit Agency, National Access Point or Mobility Services Provider. Acquire, control, validate, aggregate, modify, publish and record your Mobility Data. For all modes of public transport and shared mobility. For all standardized data formats.



As values-driven mobility experts, we help our customers with making choices to design a sustainable society in which every individual can get around comfortably. From five locations in the Netherlands and through partners abroad - in Belgium, Sweden, Germany, Italy, the United States, Turkey and Canada - our 250 colleagues offer expertise in varying fields relating to mobility: sustainable urban mobility planning, cycling, traffic management, behavioural design and software development.



KEA climate protection and energy agency of Baden-Württemberg GmbH was founded in Karlsruhe in 1994 and is Baden-Württemberg's energy agency. KEA-BW is involved in tasks and measures for climate protection. KEA-BW advises public institutions, multipliers, companies and end users in a manufacturer- and product-neutral manner and without any economic self-interest.



The Populus platform empowers cities to deliver safe, efficient, and equitable streets—with access to mobility data from shared bike, scooter, moped and carsharing operators, and delivery services. The Populus platform serves over 100 cities globally, managing data from over 300 million rides to date. Learn more at www.populus.ai.



Lime's mission is to build a future where transportation is shared, electric and carbon-free. As the world's largest provider of shared electric vehicles, Lime partners with cities to deploy electric bikes and scooters to serve any trip under five miles. A Time Magazine 100 Most Influential Company and Fast Company Brand that Matters, Lime has powered more than 700 million rides in more than 280 cities across five continents, spurring a new generation of clean alternatives to car ownership. Learn more at li.me.



PNO Innovation is a leading European consultancy specializing in innovation and funding for sustainable transport, mobility, and logistics. At POLIS 2024, we'll showcase our work on cutting-edge urban mobility solutions, including smart traffic management, zero-emission transport, and collaborative logistics, driving the transition towards more resilient and sustainable cities.



Our mission is 'sustainable mobility' for climate-neutral and liveable cities. We have been working on this mission for almost 30 years with the most important players and networks in Europe and worldwide. We are researchers, consultants and innovation facilitators. We help cities and regions to think, plan and implement integrated mobility concepts and innovative solutions. Reliably. In high quality and effectiveness.

GET IN TOUCH WITH EXHIBITING PROJECTS:



The **European Road Safety Charter**, led by the European Commission, is the largest civil society platform on road safety. More than 4,000 public and private entities have committed to the Charter and carried out road safety initiatives targeted at their members, employees, and civil society. They form a community where members can share expertise and actions, inspiring and learning from each other.



AeroSolfid is an EU co-funded project that will deliver affordable, adaptable, and environmentally friendly retrofit solutions to reduce tailpipe and brake emissions and pollution in (semi-)closed environments. This will allow a quick transition towards cleaner mobility and a healthier environment.



As a platform for practitioners and experts, the **Franco-German Forum for the Future** works on issues such as sustainable urban development. Mobility plays a key role. The experts brought together by the Forum have drawn up public policy recommendations to optimise the use of public roads in favour of sustainable development and to strengthen the financing of public transport.



URBANE stands for Upscaling Innovative Green Urban Logistics Solutions Through Multi-Actor Collaboration and PI-Inspired Last Mile Deliveries.

URBANE is a 3.5-year Horizon Europe project focused on sustainable and effective last-mile delivery solutions using green automated vehicles and shared space models. It will test innovative, replicable, and socially acceptable solutions at TRL7/8 levels.



The **European Alternative Fuels Observatory (EAFO)** is the key platform for tracking the progress of alternative fuels and electric mobility in Europe. EAFO provides vital data to monitor the implementation of the Alternative Fuels Infrastructure Regulation (AFIR), ensuring the EU's transition to sustainable transport and supporting informed policy decisions across member states.



3 companies (Fluctuo, Factual & Social Tech Projects) have joined forces to help cities better assess the current state of cycling infrastructure, identify areas for improvement, and provide actionable advice to enhance the cycling experience. Pilot projects are currently underway in Barcelona and Sarajevo, where over 100km of cycling infrastructure is being analysed.



With our carpooling platform "**Stuttgart fährt mit**" colleagues and students organize their carpools, making regional commuting more sustainable and affordable. The city of Stuttgart steers this project together with the airport, two universities, and two hospitals. The mobility experts at RideBee develop the software and organize tailored communication and incentives.



Through the Urban Air Mobility (UAM) projects **MAIA and MUSE**, POLIS supports improvements to aerial passenger and cargo transport in urban environments and better integration of UAM into multimodal transport systems. Given cities' and regions' role in addressing the aerial dimension of mobility, POLIS supports local authorities' capacity building and knowledge exchange through EU-funded research. In particular, it pays heed to new technologies, such as electric aircraft that take off and land vertically (eVTOLs), which may be remotely piloted or flown with a pilot on board.



NAPCORE (National Access Point Coordination Organisation for Europe) is a European Commission co-financed initiative of all EU Member States (and more) aimed at enhancing the interoperability of National Access Points (NAPs) for mobility data exchange. Also, data standards like DATEX II, NeTEx and SIRI are maintained by NAPCORE.

POLIS

CITIES AND REGIONS FOR TRANSPORT INNOVATION

ANNUAL
CONFERENCE

2024

27-28 NOVEMBER 2024

KARLSRUHE (DE)

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Baden-Württemberg
Ministry of Transport

