



POLIS

CITIES AND REGIONS FOR TRANSPORT INNOVATION

2021 POLIS CONFERENCE

Innovation in Transport for
Sustainable Cities and Regions

1-2 DECEMBER, 2021
GOTHENBURG, SWEDEN

Lindholmen Conference Center
Lindholmospiren 5 | 417 56 Gothenburg

**CONFERENCE
PROGRAMME**

AGENDA OVERVIEW

Tuesday 30/11	9.00 - 12.00	SIDE EVENTS							
	12.00-17.30	POLIS Annual General Assembly (AGA) (POLIS members only) <i>Lindholmen Conference Hall</i>							
	18.45	Welcome reception hosted by the city and the region (POLIS members only)							
	20.00	Members Dinner (POLIS members only)							
Wednesday 01/12	8.00	Registration and Welcome Coffee							
	9.00	Parallel Sessions I:							
		1A. Active mobility for all!	1B. Traffic management of the future	1C. The vertical dimension	1D. Clean Air now!	1E. Size doesn't matter	1F. Public transport strategies for the next decade	1G. Governing innovation	1H. AI in transport
		<i>Pascal</i>	<i>Tesla</i>	<i>Visual Arena's Lobby</i>	<i>Kelvin</i>	<i>Lindholmen Conference Hall</i>	<i>Decibel</i>	<i>Visual Arena</i>	<i>Newton</i>
	10.30	Refreshments (<i>Exhibition area</i>)							
	11.15	Opening Plenary Session: Agents of Change: Local Leaders Initiating Innovation <i>Lindholmen Conference Hall</i>							
	13.00	Lunch + Meet the exhibitors (<i>Exhibition area</i>)							
	14.30	Parallel Sessions II:							
		2A. Towards the 15' City	2B. Towards the digital transition	2C. Managing city-changing infrastructures	2D. Hydrogen beyond the hype	2E. Capacity to get road safety rolling	2F. The recipe for MaaS	2G. The science of the citizen	2H. Managing the curb
		<i>Lindholmen Conference Hall</i>	<i>Kelvin</i>	<i>Tesla</i>	<i>Visual Arena's Lobby</i>	<i>Newton</i>	<i>Pascal</i>	<i>Decibel</i>	<i>Visual Arena</i>
	16.00	Refreshments (<i>Exhibition area</i>)							
		Info session: Get to know POLIS and join! (<i>Open Arena</i>)							
	16.45-18.15	Parallel Sessions III:							
		3A. Bike a bit longer	3B. Leveraging data to improve transport planning and management	3C. Beyond 'just' parking – Park here for modal shift	3D. MaaS: From theory to practice	3E. Going beyond crash data	3F. Urban freight: Zooming in on zero	3G. Integrating shared mobility	3H. SUMPs
		<i>Kelvin</i>	<i>Visual Arena</i>	<i>Decibel</i>	<i>Tesla</i>	<i>Visual Arena's Lobby</i>	<i>Pascal</i>	<i>Lindholmen Conference Hall</i>	<i>Newton</i>
19.15	Conference Dinner: Sponsored by Ramboll <i>Kooperativet - Anders Carlssons gata 2, 417 55, Gothenburg</i>								

AGENDA OVERVIEW

Thursday 02/12	8.00	Welcome Coffee							
	9.00	Parallel Sessions IV:							
		4A. (Re) Designing streets	4B. Vehicle automation	4C. Innovations in Urban Vehicle Access Regulations	4D. It's electrifying!	4E. Macro-managing micro-mobility	4F. Sharing data for shared mobility	4G. Future scenarios for urban freight	4H. Moving the smart city
		Lindholmen Conference Hall	Kelvin	Visual Arena's Lobby	Decibel	Tesla	Pascal	Visual Arena	Newton
	11.15	Refreshments (Exhibition area)							
	11.45	Closing Plenary Session: No one left behind: Embracing Equality, Enhancing Equity							
	13.15	Lunch (Exhibition area)							
	14.15 - 17.30	Site Visits							

Thematic areas:



Environment
& Health



Traffic
Efficiency



Access



Road Safety
& Security



Governance
& Integration

Women in transport

With only 22% of women working in transport in the European Union, the transport sector is far from gender-balanced. POLIS wants to play a role in making women in transport more visible and offering them a platform to share their work. Over the past years, we have consistently encouraged women in the transport sector to respond to our calls for speakers in greater numbers and we are happy to see that we are making progress with every conference. At the same time, we are also faced with the current non-gender balanced reality, which naturally leads to non-gender balanced sessions at our conference. The conference sessions have been shaped on the basis of the – numerous – applications we received through our open call for speakers, where the quality and innovation level of the applications was our main selection criterion. This year's parallel sessions represent 60% male and 40% female speakers, a major improvement. For the session moderators we will appoint, we reverse this trend and have at least 60% women and maximum 40% men. Moreover, as a statement, we have an all-female high-level panel in the opening plenary session.

WELCOME RECEPTION FOR POLIS MEMBERS HOSTED BY:



City of
Gothenburg

CONFERENCE HOSTED BY:



City of
Gothenburg

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Large Exhibitors



AEM Institute



Small Exhibitors



8.00

REGISTRATION AND WELCOME COFFEE

PARALLEL SESSIONS 1

9.00 -
10.30

PARALLEL
SESSIONS

1

1A. ACTIVE MOBILITY FOR ALL! | ROOM: PASCAL

Chair: Caroline Cerfontaine, ECF

- **Towards equity in the public realm**
Naima Ihsan & Manuela Piasentin, Southwark Council
- **Silver Ribbons: Research on user-friendly walking routes for older adults**
Naomé Carmeliet, Voetgangersbeweging vzw
- **Gender differences in active travel**
Marianne Weinreich, Ramboll
- **Every step of the way: Supporting women who walk in Dublin**
Lorraine D'Arcy, TU Dublin

1B. TRAFFIC MANAGEMENT OF THE FUTURE | ROOM: TESLA

Chair: Yvonne van Velthoven-Aarts, Province of Noord-Brabant

- **Trafik Göteborg – A joint organisation for proactive traffic management during the intense construction period for the City of Gothenburg**
Lilia Bidar, City of Gothenburg & Pernilla Fransson, Swedish Transport Administration
- **Renewal of the traffic manager role: Main trends and developments**
Nina Nesterova, Breda University of Applied Sciences
- **Air pollution control through environmentally oriented traffic and mobility management**
Christian Seidel, VMZ
- **Collaborative ITS for cycling: Potential and opportunities in traffic management**
Else Tutert, Province of Overijssel

1C. THE VERTICAL DIMENSION | ROOM: VISUAL ARENA'S LOBBY

Chair: Ivo Cré, POLIS

- **Urban air mobility: A co-creation experience**
Luciano Pana Tronca, UCL
- **Governing and managing the urban airspace – Initial findings of the USEPE project**
Manon Coyne, POLIS
- **Regions working on air travel**
Sergi Alegre Calero, ARC
- **UIC2: Driving the sustainable and responsible transition of urban mobility to the 3rd dimension**
Vassilis Agouridas, UIC2 (EU's Smart Cities)

1D. CLEAN AIR NOW! | ROOM: KELVIN

Chair: Louise Duprez, Bruxelles Environnement

- **From Low to Zero Emission Zones: Progress in European cities**
Sandra Wappelhorst, ICCT
- **The Real Urban Emissions (TRUE) Initiative: Using real-world vehicle emissions data to support low- and zero-emission transport policies in cities**
Yoann Bernard, ICCT

9.00 -
10.30

PARALLEL
SESSIONS

1

- **Multi-scale modelling of the impact of traffic management strategies on emissions and air quality levels in Barcelona**
Daniel Rodriguez-Rey, BSC-CNS
- **Using lower-cost and hyperlocal mobile monitoring to assess how policy interventions, like low emission zones, impact air quality**
Greg Slater, Environmental Defense Fund Europe
- **Brussels' Mobility and Fleet Facilitator**
Nele Sergeant, Bruxelles Environnement

1E. SIZE DOESN'T MATTER: BOOSTING INNOVATION IN SMALL AND MEDIUM-SIZED CITIES |

ROOM: LINDHOLMEN CONFERENCE HALL

Chair: Guido Rink, City of Emmen

- **Mobility plans and concepts in Hessen: Results of a synopsis and recommendations for local planning in smaller and medium-sized cities**
Stefanie Schwerdtfeger & Anna-Rebeka Warschau, CC-SUM - State of Hessen
- **Analytical tools for the creation of a simplified SUMP in a small island city with seasonal tourism - The case of Platanias, Crete**
Anna Rose, Space Syntax Limited & Stavroula Tournaki, Technical University of Crete
- **The simplified mobility plan (PDMS) - a SUMP for small and medium-sized cities**
Mathias Gent, CEREMA
- **Collaborative planning of mobility and urban planning in the Province of South-Holland**
Raymond Linssen, Province of South-Holland & Saskia Platenkamp, City of Dordrecht
- **Introducing Cozywheels: A cost-based car sharing platform**
Linde Camps, Autodelen.net

1F. PUBLIC TRANSPORT STRATEGIES FOR THE NEXT DECADE: STRENGTHENING THE BACKBONE |

ROOM: DECIBEL

Chair: Nicola Kane, TfGM

- **Empowering people with explainable AI**
Patricia La Torre, Humanising Autonomy
- **"Change!" - An experiment to optimise the modal split in the canton of Ticino, Switzerland**
Bruno Mario Lochbrunner, SBB AG
- **Boosting sustainable connections between Central Europe low population density areas and the TEN-T network through the DRT deployment**
Tommaso Bonino, SRM Bologna & Tamás Halmos, BKK Centre for Budapest Transport

1G. GOVERNING INNOVATION | ROOM: VISUAL ARENA

Chair: Françoise Guaspare, Île-de-France Europe

- **The Compliance Map: A tool for policy makers to keep up with new mobility innovations**
Marisa Meta, Fit consulting
- **Modelling the impact of new mobility solutions: zooming in on MOMENTUM cities Madrid & Thessaloniki**
Sergio Fernández Balaguer, EMT Madrid
- **Urban mobility transition: Tools for tracking change and anticipating effects**
Georgia Ayfantopoulou & Elpida Xenou, CERTH
- **The quantitative impact of smart mobility - Safer, smarter and cleaner**
Chris de Veer, Province of Noord-Holland & Martijn Legêne, Goudappel

1H. AI IN TRANSPORT | ROOM: NEWTON

Chair: Patrick Mercier-Handisyde, European Commission

- **Smarter way to control traffic to reduce waiting times in Stockholm**
Mattias Lundberg, Trafikkontoret Stockholm Stad
- **Using artificial intelligence to monitor social distancing at transport hubs and improve passenger experience**
Sarah Kumeta, TfGM
- **Model of simulation to diagnose the city mobility and assess future actions**
Lola Ortiz, Madrid City Council
- **Innovative software & data analytics solutions for transport in cities**
Eliane Moreno & Nicole Magiera, Volkswagen AG
- **How AI is driving pedestrian and rider safety in the shared micromobility industry**
Jean Andrews, Superpedestrian

10.30

REFRESHMENTS | EXHIBITION AREA

OPENING PLENARY SESSION

ROOM: LINDHOLMEN CONFERENCE HALL

AGENTS OF CHANGE: LOCAL LEADERS INITIATING INNOVATION

OPENING

- **Karen Vancluysen**, POLIS Secretary General

HAND-OVER

- **Roeland van der Zee**, Deputy Mayor for Mobility, City of Arnhem, Transport Chair Arnhem-Nijmegen

WELCOME

- **Toni Orsulic**, Mayor for Transport, Chair of the Urban Transport Committee, City of Gothenburg, POLIS President

OPENING SPEECH

- **Elisa Ferreira**, European Commissioner for Cohesion and Reforms

KEYNOTE SPEECH

- **Anna Nilsson Ehle**, Chair of the Board of Directors, Vinnova

PANEL DEBATE

Moderator: Malin Broqvist Andersson, Program Director, Drive Sweden

Panellists:

- **Maria Tsavachidis**, CEO EIT Urban Mobility
- **Margriet van Schijndel-de Nooij**, Program Director Responsible Mobility, Technische Universiteit Eindhoven
- **Maria Strömberg**, Head of Department Cluster and Innovation, Business Region Gothenburg
- **Barbara Stoll**, Director Clean Cities Campaign, Transport & Environment
- **Wiebke Pankauke**, Deputy Head of Unit, Future Urban & Mobility Systems, DG R&I, European Commission

11.15

13.00 –
14.30

LUNCH | EXHIBITION AREA

MEET THE EXHIBITORS | EXHIBITION AREA

Our conference partners will hold short sessions at the exhibition area. This is your chance to meet and network with innovative companies and organisations developing innovative urban mobility products, services and solutions. More information on the info sessions is available at pages 22-27.

Don't miss the launch of POLIS-ALICE position paper on urban freight!

During session 3F, members from both POLIS and ALICE will present the results of their ongoing city-industry dialogue, including recommendations on how to accelerate the deployment of sustainable freight solutions in European cities.

- Policies which address air pollution, congestion and safety challenges have an impact on freight transport and logistics, and are of growing importance.
- Cities need to ensure a good quality of life, which means securing a sustainable environment, while providing citizens with easy access to services and goods. The industry on the other hand, needs to reach its customers, while remaining highly competitive and factoring in sustainability.
- POLIS (representing local and regional authorities) and ALICE (representing the logistics industry) have established an ongoing public-private strategic dialogue group to jointly address these challenges.
- By identifying common objectives, sharing practices, and facilitating cooperation models, cities and industry together prioritise topics and accelerate the deployment of solutions towards cleaner and sustainable urban freight transport.

PARALLEL SESSIONS 2

14.30 -
16.00

PARALLEL
SESSIONS

2

2A. TOWARDS THE 15' CITY | ROOM: LINDHOLMEN CONFERENCE HALL

Chair: Margit Noll, JPI Europe

- **Delivering 20-minute neighbourhoods in Glasgow through the Liveable Neighbourhoods Plan**
Alistair McCay, Glasgow City Council
- **Rotterdam Walks 2025**
José Besselink, City of Rotterdam
- **Bicycle oriented development: Putting the 15-minute city concept in policy practice**
Nathan Hooghof, Province of Noord-Brabant
- **Eindhoven City Centre 2040: Healthy, green, walkable**
Erik van Hal, City of Eindhoven
- **Shared micro-mobility – A catalyst for making proximity accessible to everyone**
Neele Reimann-Philipp, VOI Technology

2B. TOWARDS THE DIGITAL TRANSITION | ROOM: KELVIN

Chair: Marlene Picha, City of Stuttgart

- **Digitalization of public transportation services through standardisation of data processing and management**
Iñigo Larraondo, IDOM
- **C2C, C2X and C2N – Time for digital solutions linking public traffic management with private routing services**
Carsten Schürmann, TCP International & Marlene Picha, Landeshauptstadt Stuttgart
- **Smart Steering: Directing traffic in a smart way**
Yvonne van Velthoven-Aarts, Province of Noord-Brabant
- **NEVFMA: Combining real-time air quality and traffic data in Oxfordshire**
Carles Illera, Aimsun Ltd

2C. MANAGING CITY-CHANGING INFRASTRUCTURES | ROOM: TESLA

Chair: Tiina Ruohonen, City of Oslo

- **International rail as part of regional sustainable development and urbanization**
Arnout Smit, Green Metropolitan Region Arnhem-Nijmegen
- **Governance and collaboration to ensure high impact sustainability in and during major infrastructure projects**
Markus Aarflot, City of Gothenburg
- **Metrobus - An innovative electric public transport system serving the metropolitan area of Bologna**
Alessandro Delpiano, Città Metropolitana di Bologna
- **Green financing - The unique model of Grand Paris Express**
Juliette Restoin, Société du Grand Paris

2D. HYDROGEN BEYOND THE HYPE | ROOM: VISUAL ARENA'S LOBBY

Chair: Peter Lindgren, City of Gothenburg

- **Île-de-France Mobilités' hydrogen strategy**
Florent Savy & Uche Osazuwa, Île-de-France Mobilités
- **Hydrogen beyond the hype: The integral approach of hydrogen in the city of Emmen - Boosting sustainable mobility**
Remke Palsma & Melinda Loonstra, City of Emmen

14.30 -
16.00

PARALLEL
SESSIONS

2

- **Hydrogen's growing role for sustainable cities**
Pawel Seremak, Vätgas Sverige (Hydrogen Sweden)
- **EMT Madrid's path towards green H2**
Sergio Fernández Balaguer, EMT Madrid
- **The paradox of hydrogen in mobility**
Annemiek Luimes & Lutske Lindeman, City of Rotterdam

2E. CAPACITY TO GET ROAD SAFETY ROLLING | ROOM: NEWTON

Chair: Dagmar Köhler, DIFU

- **A word from the European Federation of Road Traffic Victims**
Katarzyna Dobrzańska-Junco, Board Member, FEVR
- **Road safety coaching for local authorities - For a high-quality local road safety policy**
Ine Herten, VSV & Kaat De Koninck, Province of Antwerp
- **Can mentor and mentee relationships drive cycling policy change?**
Sanne Vanderstraeten, Mobiel 21 & Henrik Lundorff Kristensen, Municipality of Copenhagen
- **The policy making process of implementing 30 km/h for all roads in Amsterdam**
Max Niekus & Nico Zornig, City of Amsterdam
- **ISA mandated in the EU, job done now?**
Gert Blom, City of Helmond
- **Public support for the generalisation of the 30 km/h speed limit in urban zones - An international perspective**
Wouter Van den Berghe, Vias Institute

2F. THE RECIPE FOR MAAS | ROOM: PASCAL

Chair: Annabelle Huet, UITP

- **Stakeholder perceptions of Maas/MOD: Deployment issues, utility and likeliness of success**
Dave Roat, Cubic Transportation Systems
- **Preserving societal values in a MaaS Ecosystem: The Amsterdam vision on MaaS**
Bram Nieuwstraten, Vervoerregio Amsterdam & Daan van der Tas, City of Amsterdam
- **MaaS in Brussels: Developing innovative mobility solutions in the Brussels-Capital Region**
Martin Lefrancq, Bruxelles Mobilité
- **Evolving from passenger information to MaaS**
Aurélien Cottet, Instant System
- **MobiCascais - An innovative and sustainable mobility solution**
Paulo Nuno Marques Augusto, Cascais Próxima E.M. S.A
- **Turning MaaS Visions into Tangible Realities: Trafi for Cities**
Damian Bown, TRAFI
- **Creating a seamless mobility experience with a MaaS app: Moovizy 2**
Laurent Glorieux, CityWay

2G. THE SCIENCE OF THE CITIZEN | ROOM: DECIBEL

Chair: Glykeria Myrovali, CETH

- **We-Count empowered by Telraam: Enabling citizens to initiate a policy-making process with fully automated traffic data collection**
Kris Vanherle, Transport & Mobility Leuven
- **Integration of city-wide and neighbourhood-level sustainable mobility planning: Possibilities, challenges and limitations**
Michael Koucky, Koucky & Partners

14.30 -
16.00

PARALLEL
SESSIONS

2

- **A participation elite – A common phenomenon of participation processes within mobility planning?**
Eugenia Kolb & Susanne Fischell, CC-SUM - State of Hessen
- **Citizen participation as a tool in urban street planning**
Maria Brodde Makri, City of Malmo
- **Together towards a sustainable, liveable region, combining citizen science, policy development and participation to achieve a healthy urban environment**
Eric van Dijk, Province of Utrecht

2H. MANAGING THE CURB | ROOM: VISUAL ARENA

Chair: Anna Clark, EIT Urban Mobility

- **Free the city - How to reprogramme the streets to create liveable cities**
Martijn Pater, Coding the Curbs & Willem van Heijningen, City of Amsterdam
- **Flexible curb side management and mixed use of urban space in the Physical Internet**
Paola Cossu, FIT Consulting & Giuliano Mingardo, Erasmus University Rotterdam & Phillipe Rapin, Urban Radar
- **SPRO: Barcelona's urban freight distribution platform**
Carles Conill & Jordi Jové, Metropolitan Area of Barcelona
- **Delivering for Dublin!**
Colm Ennis, Dublin City Council
- **Supporting city authorities with an air quality monitoring programme throughout Europe**
Dominique Mamcarz, DPDgroup

16.00

REFRESHMENTS | EXHIBITION AREA

INFO SESSION: Get to know POLIS and join! | OPEN ARENA

PARALLEL SESSIONS 3

3A. BIKE A BIT LONGER | ROOM: KELVIN

Chair: Henk Swarttouw, ECF

- **Strategic promotion of cycling at the regional level – The case of Baden-Württemberg**
Alicia Kolman, Ministry of Transport Baden-Württemberg
- **Regional cycling connectivity: Ljubljana urban region's projects and prospects for safe and active travel**
Klemen Gostič, Regional Development Agency of the Ljubljana Urban Region
- **Cycling in Greater Copenhagen – The first international and interregional action plan for cycling**
Signe Helledi, Cycle Superhighways, Capital region of Denmark
- **Grab, the Roman Cycle Route**
Francesco Iacorossi, Roma Servizi per la Mobilità
- **Sunroute-Eurovelo 7: The new backbone to improve territorial development and local regeneration towards an ecological cycle network**
Catia Chiusaroli, Metropolitan City of Bologna
- **Promoting cycling at the regional scale: Focus on 3 incentives policies by the Greater Paris Transport Authority**
Aline Gillette, Île-de-France Mobilités
- **Promoting the use of the (e)bicycle for commuters in the Region Arnhem Nijmegen**
Klaas-Jan Gräfe, Groene Metropoolregio Arnhem-Nijmegen
- **A plan for sustainable mobility: the Apulian Regional Plan for Cycle Mobility"**
Giuseppe Garofalo & Letizia Musaio Somma, ASSET Apulia Region

16.45 -
18.15

PARALLEL
SESSIONS

3

3B. LEVERAGING DATA TO IMPROVE TRANSPORT PLANNING AND MANAGEMENT | ROOM: VISUAL ARENA

Chair: Pieter Morlion, IMEC

- **PROBEDATA - Preliminary study on the use of GPS-based PROBEDATA for estimation of speeds, link flows and route selection**
Joakim Ahlberg, Ramböll Sweden AB
- **Cooperative research to make big data useful for cities: Wolfsburg and Teralytics**
Nick Cohn, Teralytics
- **Insights in changing local mobility patterns: Mobility Monitor The Hague**
Peter van der Mede, DAT.mobility
- **Will you walk with me? Designing a data-strategy for the pedestrian**
André de Wit, City of Rotterdam
- **Review and rationalisation of mobility related surveying and data collection activities in Budapest**
Diana Kimmer, BKK Centre for Budapest Transport
- **Data-driven traffic management in Ghent: TMaaS and Big Data Platform**
Sophie Gillaerts & Tessa Bruneel, Mobility Company City of Ghent
- **Developments and use cases for Data sharing in an on-demand urban mobility environment**
Tim Wiegels, FREE NOW

3C. BEYOND 'PURE' PARKING – PARK HERE FOR MODAL SHIFT | ROOM: DECIBEL

Chair: Lena Karlsson, Swedish Parking Association

- **Park4SUMP - Integration of parking policies in SUMPs**
Linda Calmarsson, City of Umea
- **How to use parking measures for shared mobility demand management**
Gustav Friis & Steffen Arnbo Nielsen, City of Aarhus

16.45 -
18.15

PARALLEL
SESSIONS

3

- **The COBRACE facilitator: Towards a reduction in the supply of parking at destination**
François Sabbatini & Pierre-Edouard Verhaeghe, Bruxelles Environnement
- **Improving parking policies across the EU through the Energy Performance of Buildings Directive: An opportunity not to be missed**
Fabian Küster, European Cyclists' Federation
- **The French parking revolution: Current hot topics and challenges**
Olivier Asselin, Lille Métropole
- **Modern parking: Combining regulation for climate goals and digitalisation for efficiency in the state of Baden-Württemberg**
Wolf Engelbach, Ministry of Transport Baden-Württemberg

3D. MAAS: FROM THEORY TO PRACTICE | ROOM: TESLA

Chair: Ferdinand Burgersdijk, FRCB

- **Madrid Mobility 360: Innovating MaaS**
Juan Corro Beseler, EMT Madrid
- **ZüriMobil - More than an app**
Susanne Grün, Stadt Zürich - Verkehrsbetriebe Zürich & Geert Vanbeveren, Siemens Mobility GmbH
- **Experiences from implementing MaaS-services in new and existing residential areas**
Lennart Persson & Sara Boije af Gennäs, Trivector
- **MaaS in Belgium: Opportunities and pitfalls for carsharing**
Bram Seeuws, Autodelen.net
- **MaaS 2.0: Redesigning governance frameworks for sustainable MaaS**
Aman Chitkara, WBCSD

3E. GOING BEYOND CRASH DATA | ROOM: VISUAL ARENA'S LOBBY

Chair: Magnus Granström, Chalmers

- **CycleRAP: Improving safety for bicycling and light mobility through crash risk modeling**
Shanna Lucchesi, iRAP
- **Use of safety performance indicator "Safe Roads and Safe Cycling Infrastructure" in Dutch risk assessment approach**
Eric de Kievit, CROW
- **New safety data for micro-mobility - Results from London e-scooter trial conducted by Dott and See.Sense**
Irene McAleese, See.Sense
- **Intelligent sensing with AI: Understanding & improving mobility and traffic safety with objective sensor data - Three real-world examples from Gothenburg**
Amritpal Singh, VISCANDO AB
- **AI-Driven Intersection safety diagnostics and proven countermeasures using retroreflective materials - A Case Study in Austin, TX, USA**
Gernot Sauter, 3M

3F. URBAN FREIGHT: ZOOMING IN ON ZERO | ROOM: PASCAL

Chair: Sandra Rothbard, Freight Matters

- **Launch of POLIS-ALICE Urban Freight position paper**
Roundtable with POLIS & ALICE members:
Lola Ortiz Sanchez, City of Madrid
Paola Cossu, FIT Consulting
Magnus Blinge, SCANIA
Jos Streng, City of Rotterdam
Hans Schurmans, Proximus

<div>16.45 - 18.15</div> <div>PARALLEL SESSIONS</div> <div>3</div>	<ul style="list-style-type: none"> — The SURF project: Develop a vision and pathway for Zero-Emission Zones for freight Findings and results of projects in small and medium-sized cities: City of Karditsa - Alexia Spyridonidou City of Aarhus - Louise Overvad Jensen City of Ravenna - Giuseppe Luppino, ITL City of Lucca - Andrea Lorenzini, MemEx srl
	<p>3G. INTEGRATING SHARED MOBILITY ROOM: LINDHOLMEN CONFERENCE HALL</p> <p>Chair: Angelo Meuleman, M-Pact</p> <ul style="list-style-type: none"> — eHUBS: Smart, shared, green mobility hubs Sarah Kumeta, TfGM & Diederik Basta, City of Amsterdam — RESTART – A co-creation process for future multimodal mobility hubs in Lisbon Sofia Taborda, EMEL — Conquer the street: Citizen co-creation in shared mobility and redesigning the street Suzanne Ryvers, Autodelen.net — How to make bike sharing accessible for all and its benefits? Erdem Ovacik, Cycling Industries Europe
	<p>3H. SUMPS, ONE PIECE OF THE URBAN PLANNING POLICY PUZZLE? ROOM: NEWTON</p> <p>Chair: Terry Albronda, City of Groningen</p> <ul style="list-style-type: none"> — Developing transition pathways towards sustainable mobility in European cities Paul Curtis, Vectos-SLR — Climate Mobility Plans: SUMP towards climate-friendly mobility development in Baden-Württemberg Christoph Erdmenger, Ministry of Transport Baden-Württemberg — Mobility planning after the pandemic – A new approach to SUMP review in Budapest Tünde Hajnal & László Sándor Kerényi, BKK Centre for Budapest Transport — Integrated green urban planning Terry Albronda & Sjouke van der Vlugt, City of Groningen
18.15	CLOSE OF DAY ONE
19.15	<p>CONFERENCE DINNER SPONSORED BY RAMBOLL <i>Kooperativet - Anders Carlssons gata 2, 417 55, Gothenburg</i></p>

8.00

WELCOME COFFEE

PARALLEL SESSIONS 4

4A. (RE)DESIGNING STREETS | ROOM: LINDHOLMEN CONFERENCE HALL

Chair: Rawad Choubassi, Systematica

- **Transforming public spaces with citizen involvement – Examples from Budapest**
Andor Háznagy, BKK Centre for Budapest Transport
- **Gorillas, street chats and parklets: Using public space as forum for dialogue and action to rethink public space**
Dries Janssens, Mobiel 21
- **Promoting soft mobility in the Mediterranean for more sustainable mobility systems**
Christos Gioldasis, CIVINET CY-EL
- **Providing safe and comfortable public bicycle parking spaces – A neighbourhood-oriented approach in Ghent (Belgium)**
Jonas Verhaeghe, Mobility Company City of Ghent
- **Ensuring cycling's contribution to a lasting green recovery**
Jill Warren, European Cyclists' Federation
- **Vic - Active mobility for a healthy city**
Marta Rofin Serrà & Joana Rodriguez, Vic City Council

9.00 -
11.15

PARALLEL
SESSIONS

4

4B. VEHICLE AUTOMATION | ROOM: KELVIN

Chair: Wolfgang Backhaus, Rupprecht Consult

- **Getting cities ready for self-driving minibuses**
Marcel Unterberg, City of Helmond
- **Shared autonomous vehicles in the future fossil independent transport system**
Fredrik Larsson, City of Gothenburg & Lennart Persson, Trivector
- **Modelling the integration of AV-based solutions into the public transport system in the Stuttgart region**
Nadine Müller, Verband Region Stuttgart
- **The ARTiculation of autonomous vehicles – Experiences from a 1,5 year Danish pilot**
Torben Quickert, City of Bremen & Maria Vestergaard, Aalborg Municipality
- **The Levitate Connected and Automated Transport Systems Policy Support Tool**
Apostolos Ziakopoulos, National Technical University of Athens
- **A holistic impact evaluation framework for autonomous vehicles and drone demonstrations: The case study of Oxfordshire**
Maria Kamargianni & Yuerong Zhang, University College London

4C. INNOVATIONS IN URBAN VEHICLE ACCESS REGULATIONS | ROOM: VISUAL ARENA'S LOBBY

Chair: Per Solér, WSP Sweden

- **Urban vehicle access regulations in the CIVITAS-ReVeAL project: A tool to help cities select and implement appropriate UVAR measures**
Bonnie Fenton, Rupprecht Consult GmbH
- **CIVITAS-ReVeAL: Building blocks for sustainable urban mobility transformations through scenario building**
Koos Fransen, Ghent University
- **CIVITAS-ReVeAL: Brainport Smart District use case**
Matthieu Graindorge, City of Helmond

9.00 -
11.15

PARALLEL
SESSIONS

4

- **Low Emission Zone – Barcelona Ring Road: From innovative model to extension to more than 150 cities**
Marc Iglesias & Carles Conill, Metropolitan Area of Barcelona
- **Dynamic Access Control (DAC) to promote sustainable last-mile delivery in the city**
Domien Stubbe, VIL
- **A city's perspective on geofencing as a tool for traffic management and planning**
Malin Stoldt, City of Gothenburg & Robin Billsjö, City of Stockholm
- **UVARBOX: A European initiative to better inform road users about UVARs on their way**
Ivo Cré, POLIS

4D. IT'S ELECTRIFYING! | ROOM: DECIBEL

Chair: Thomas Geier, EMTA

- **Upscaling on- and off-street charging in Stockholm**
Eva Sunnerstedt, City of Stockholm
- **MEISTER New E-Mobility Services for environmentally-friendly mobility in urban residential areas**
Claudia Baumgartner, VMZ
- **Batteries of shared BEVs as facilitator for smart & bidirectional charging as solution for grid balancing issues**
Bruno Flinois, CLEM'
- **CleanMobileEnergy: Local sustainable energy for electric and shared mobility**
Peter Swart, City of Arnhem
- **Electrifying public transport: West Sweden's e-bus fleets**
Anders Ekman, Transdev Sverige AB, Hanna Björk, Västtrafik AB & Marie Carlsson, Volvo Buses
- **"Electric" mood: Present and future at EMT Madrid**
Sergio Fernández Balaguer, EMT Madrid
- **Moving towards carbon neutrality - Transport Authority for the Amsterdam Region**
Gerard Hellburg & Kelly Pronk, Vervoerregio Amsterdam

4E. MACRO-MANAGING MICROMOBILITY | ROOM: TESLA

Chair: Pedro Homem de Gouveia, POLIS

- **Is the bicycle finished? Are electric scooters and power-assisted bikes the new urban mobility kings?**
Ceri Woollsgrove, European Cyclists' Federation
- **From venture capital to public interest: Micromobility regulation that works for everyone**
Marla Westervelt, Coalition for Reimagined Mobility
- **Measurable modal shift**
David Mothander, BOLT
- **How Greater Manchester are responsibly deploying e-scooter schemes in the UK to complement active travel and public transport**
Alan Clarke, Lime
- **Unlocking the potential of active and micromobility in Budapest – Changing the playing field in favour of sustainable mobility**
Adam Bodor, BKK Centre for Budapest Transport
- **Regulations for Shared Free-Floating E-Scooter in Berlin**
Ines Kawgan-Kagan, AEM Accessible Equitable Mobility GmbH
- **From 4 to 2 wheels: The impact of e-scooters on car reduction and behaviour change in Norfolk**
Albert Gragera, BaxCompany
- **Give citizens control over shared micro mobility!**
Paul-Adrien Cormerais, Pony
- **Piloting Computer Vision for Micro Mobility**
Pauline Aymonier, TIER Mobility

9.00 -
11.15

PARALLEL
SESSIONS

4

4F. SHARING DATA FOR SHARED MOBILITY | ROOM: PASCAL

Chair: Karen Vancluysen, POLIS

- **A Consensus Approach to Implementing Shared Mobility Rules of the Road in Gothenburg**
Alexander Pazuchanics, VIANOVA & Shahriar Gorjifar, City of Gothenburg
- **Towards a safe, clean, inclusive and efficient mobility system - Amsterdam Conditions Mobility & Digitalization**
Daan van der Tas & Tom Groot, City of Amsterdam
- **Safety, Access, & Sustainability: Use Cases for Data Sharing Using MDS**
Jascha Franklin-Hodge, Open Mobility Foundation
- **Improving new mobility safety and efficiency with real time and standardized data**
Nicolas Tremblay, Bluesystems
- **Regaining control of the public ground with shared data and microtransactions**
Harald Saevareid, Nivel AS & Bård Carlsen, City of Bergen
- **Data sharing for micromobility - what have we learned and what's the way forward?**
Kristian Agerbo, VOI Technology
- **Intercity MaaS with the TOMP-API**
Tjalle Groen, Mpact & Edwin van der Belt, DAT.Mobility

4G. FUTURE SCENARIOS FOR URBAN FREIGHT: DATA, MODELLING AND SIMULATION | ROOM: VISUAL ARENA

Chair: Yanying Li, ALICE

- **Developing urban freight policy: Experience from Rotterdam**
Jos Streng, City of Rotterdam
- **New data and digital tools to better understand and guide freight flows in urban regions: Two examples from Île-de-France**
Pierre Launay, Région Île-de-France
- **DPD: What do cities do with the data we provide them with**
Dominique Mamcarz, DPDgroup
- **An interconnected system-of-systems for goods consolidation and information sharing: The case of Gothenburg**
Cecilia Elb, VOLVO Group
- **Combining Last Mile delivery solutions in Madrid: LEAD project**
Carlos Mateo, EMT Madrid
- **Paris Region - Independent Third Party Logistics Data Sharing with Urban Radar**
Philippe Rapin, Urban Radar
- **The Digital Platform for City Logistics**
Laura Tavernier, Rebel

4H. MOVING THE SMART CITY | ROOM: NEWTON

Chairs: Nina Nesterova, Breda University of Applied Sciences & Bernadette Bergsma, EIT Urban Mobility

- **Create more liveable cities and urban regions through mainstreaming of sustainable and smart new mobility services**
Edwin Mermans, Province of Noord-Brabant & New Mobility Service partnership
- **City Information Model (CIM)**
Noel Alldritt, City of Gothenburg
- **Lessons learned and opportunities from the large-scale deployment of smart city platform: Example of OnDijon data-powered smart city platform**
Pierre-Adrien Hanania, Capgemini
- **Intelligent Speed Assistance mandated in EU - What's next?**
Gert Blom, City of Helmond
- **Mobility Lab - Accelerating mobility innovations through real world testing**
Janneke Brouwer, Mobility Lab / SmartwayZ.NL

- **MobilitEU, connecting the dots for seamless mobility**
Sven Vlassenroot, MobilitEU, Tractebel/Engie
- **Key findings of EIT UM mobility living labs study**
Nina Nesterova, Breda University of Applied Sciences
- **EIT Urban Mobility City Club: The commitment of cities to industry, research and academia for innovation in citizen-oriented mobility services**
Angel López Rodríguez, Barcelona City Council, City Club Chair, EIT Urban Mobility Association
- **Wrap up and exploring further opportunities for the cooperation with the CIVITAS Initiative**
Fred Dotter, Mobiel 21

11.15

REFRESHMENTS | EXHIBITION AREA

CLOSING PLENARY SESSION

ROOM: LINDHOLMEN CONFERENCE HALL

NO ONE LEFT BEHIND: EMBRACING EQUALITY, ENHANCING EQUITY

OPENING SPEECH

- **Adina Vălean**, European Commissioner for Transport

KEYNOTE SPEECH

- **Karel Martens**, Chair Graduate Program for Urban and Regional Planning & Director Fair Transport Lab, Technion, Israel

PANEL DEBATE

Moderator: Karen Vancluysen, Secretary General

Panellists:

- **David Dessers**, Deputy mayor for mobility, City of Leuven
- **Nathan Ashley**, Head of Strategic Policy - Equity & Safety, VOI Technology
- **Matthew Baldwin**, Deputy Director-General, European Coordinator Road Safety & Sustainable Mobility, DG MOVE, European Commission
- **Mohamed Mezghani**, Secretary General, UITP
- **Jill Warren**, CEO, European Cyclists Federation
- **Rita Jacinto**, Programme Manager, Division for Pedestrian Accessibility, City of Lisbon

CLOSING

- Thinking Cities Award Ceremony - With the support of VOI
- Hand-over of the POLIS Presidency
- Launch of the POLIS Agenda for a Just Transition

11.45

13.15

LUNCH | EXHIBITION AREA

14.15

SITE VISITS | MEETING POINT: REGISTRATION DESK

SITE VISITS

2 December 2021, meeting point: 14.00.

The meeting point for all site visits is at the registration desk of the conference venue.

#1 LINDHOLMSLEVERANSEN: HOW TRANSPORT WAS DECREASED FOR A MORE SUSTAINABLE LINDHOLMEN

Lindholmen in Gothenburg is part of one of the largest urban development projects in Scandinavia; RiverCity Gothenburg. While the urban development is in full progress, it co-exists with the everyday life of students, researchers, residents, visitors and about 375 companies and their employees. In 2008, the Lindholmsleveransen project was started in order to create a more sustainable traffic situation in the area. By consolidating goods and waste on smaller vehicles, transport in the area is reduced. During this site visit, we'll take a walk through Lindholmen where the project has contributed to safer and more attractive public places and streets. Lindholmen is a test site in the EU-project MOVE21 and we will also look into how upscaling and replication of Lindholmsleveransen can contribute to transforming European cities to smart zero emissions nodes for mobility and logistics. The tour will take us to the micro terminal where the consolidation takes place, and where we will see and hear more about how to decrease transport in a dense, urban area.

- **Length:** approximately 1 hour 30
- **Capacity:** 40



#2 VOLVO MUSEUM

Welcome to a world of iconic car models, ground-breaking innovations and imaginative prototypes. At Volvo Museum you can take a trip through Volvo's history and heritage, all the way from the start in 1927. Their collection encompasses a wide range of passenger cars, buses and heavy trucks, as well as marine engines and construction equipment. But you don't have to be a petrolhead (or a dieselhead for that matter) to appreciate the Volvo Museum. There's lots for everybody to experience – whether you want to learn about a unique piece of Swedish 20th century history or just want to be nostalgic about the good old times.

- **Length:** 2 hours
- **Capacity:** Guided tour, max 50



SITE VISITS



#3 SUSTAINABLE MOBILITY IN THE CITY CENTRE OF GOTHENBURG

The visit will start with a presentation and discussion from representatives of Groningen (NL) about their future-oriented transport policy that aims to shift the attention away from passenger vehicles towards people-centred solutions. Additionally, a presentation from Gothenburg will provide an overview of the current developments within the host city. Followed by this, attendees will cross the Göta river by ferry and visit the streets around Gothenburg's cathedral that showcase the different changes regarding infrastructure, regulations (UVAR) and transport modes. The city tour will last approximately one hour.

- **Length:** approximately 2 hours
- **Capacity:** 50



#4 URBAN DEVELOPMENT PROJECTS IN GOTHENBURG

With a focus on sustainable development, Gothenburg is expanding and densifying. The city and the region are bustling with development projects. On this study visit, Gothenburg's overall development strategy will be presented, and you will get a deeper knowledge of two projects: Masthuggskajen and the West Link.

The starting point will be at Lindholmsspiren (just outside Lindholmen Conference Centre), where we will take a ferry at 2:11PM to Stenpiren, on the other side of the river. From there we will take a short walk to Stena Line Denmark Terminal, the venue of the study visit.

- **Length:** approximately 2 hours
- **Capacity:** 50



#5 ELECTRIFICATION OF GOODS TRANSPORT

Ride electric Volvo trucks and learn about the prerequisites and potential for electrification of urban and regional goods transport.

You will be picked up by an electric Volvo bus outside the Lindholmen conference venue and transported to the Volvo Trucks Experience Centre (15 minutes ride).

- **Length:** approximately 3 hours, excluding transportation to and from the Lindholmen conference venue
- **Capacity:** 100

SITE VISITS

#6 VIRTUAL GOTHENBURG

Gothenburg is developing so rapidly that the challenges to coordination, consensus and communications are becoming increasingly important, not only in terms of making informed decisions but also in terms of understanding and analysing developments. These are some of the reasons why a digital twin of Gothenburg is being created. The twin will be a virtual 3D model of the whole municipality of Gothenburg, equivalent to 700 km², based on the city's own geographical information.

We are inviting you to a virtual study visit taking place at the Visual Arena, a visualization studio which is located at the heart of Lindholmen Science Park.

Here, you will not only experience the digital twin of Gothenburg, but you will also learn about the tools for visualisation which are being applied in urban development and see how simulations are used within the field of transport and mobility, as well as in climate change. Moreover, you will have the chance "to go for a walk" in the 17th century Gothenburg.

— **Length:** approximately 1 hour 30

— **Capacity:** 50



#7 BRF VIVA AND MOJO ON CAMPUS

Brf Viva is a housing project situated in Gothenburg, close to the university campus of Johanneberg. The ambition when planning Brf Viva, was to create Sweden's most sustainable and innovative housing project. One main innovation was to build an entire housing project without any parking spaces for the residents' cars, and instead meet their mobility needs in other ways, one of those being a MaaS-app called EC2B. Viva will have been fully inhabited for almost three years at the time of the study visit, and the residents are mostly happy. The study visit will show what has been done, and how it has worked. Also, from Viva, we will take a short walk down the hill to the campus to learn how the EC2B-solution has been expanded on and elaborated to serve the needs of business trips for all those who are working on campus.

The trip from Lindholmen to Brf Viva takes around 30 minutes with public transport, plus some 10 minutes of walking from the tram stop.

— **Length:** approximately 1 hour 30

— **Capacity:** 30



MEET OUR PARTNERS!

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

V O L V O

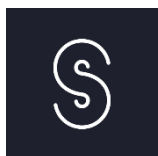
Volvo Group drives prosperity through transport and infrastructure solutions, offering trucks, buses, construction equipment, power solutions for marine and industrial applications, financing and services that increase our customers' uptime and productivity. We are committed to shaping the future landscape of sustainable transport and infrastructure solutions.

Info session: 1 December, 13:30-14:00

Electrification is the way forward for sustainable cities. Meet the Volvo Group in a dialogue on zero emission solutions for public transport, urban freight and city development.

1 December 14:00-14:20 and 2 December 11:15-11:35

Electric Worksite Project: Towards a fully electrified urban construction site and will take place at Älvrummet, which is in the same building as the conference. Outside Älvrummet will Volvo's working machines be exposed.



Superpedestrian is a world-leader in transportation robotics and human-scale mobility. Spun out of MIT in 2013, we launched our shared mobility division in 2020. Our proprietary shared e-scooter, LINK, is now serving more than 50 cities across eight countries. Our pioneering active safety products set the benchmark for our industry, including Pedestrian Defense, the first technology to stop sidewalk riding in real-time rather than just detect it. Superpedestrian is a fully carbon neutral business. Our mission is to improve lives by providing a safe, reliable and science-driven service that helps cities combat climate change, clean up air pollution and reduce road deaths.

Meet the Superpedestrian team during the breaks for a demonstration of our pedestrian defense technology. We will start at our stand and then move outside for a real-life demonstration with our e-scooter vehicles.

voi.

Founded in 2018, **Voi** is a Swedish micromobility company offering e-scooter sharing in partnership with cities and local communities. We believe e-scooters can play a central role in changing how people move in our cities in the future. We want to ensure that the micromobility transformation happens the right way - through real innovative technology, open and transparent dialogue with cities and governments and by adapting our products to local needs. Voi has been a carbon neutral company since January 2020 and has adopted the United Nations' Sustainable Development Goals (SDGs) as a guiding framework. Voi operates in over 70 cities across 11 countries. It is headquartered in Stockholm and employs 1000 people. To date, Voi boasts more than six million users and has served over 70 million rides.

Meet VOI for a 15-minute session on the "15-minute city" on 1 December from 13.30 to 13.45.



DPDgroup is the largest parcel delivery network in Europe. We combine innovative technology and local knowledge to provide a flexible and user-friendly service for both shippers and shoppers. With our industry leading Predict service, we are setting a new standard for convenience by keeping our customers in close contact with their delivery. With 97,000 delivery experts and a network of more than 58,000 Pickup points, we deliver 7.5 million parcels each day - 1.9 billion parcels per year - through the brands DPD, Chronopost, SEUR and BRT. At DPDgroup we aim to be a reference in sustainable delivery and become a leading enabler of e-commerce acceleration. DPDgroup is the parcel delivery network of GeoPost, which posted sales of €11 billion in 2020. GeoPost is a holding company owned by Le Groupe La Poste.

Info session: 1 December, 13:30-13:45

Take action to improve air quality in your city using real-time data brought to you by DPDgroup.



SYSTRA is a worldwide consulting and engineering company with offices all around Europe, including in the great city of Göteborg! To adapt to rapid evolving changes in the world of urban mobility, SYSTRA helps decision makers and users to re-shape their priorities and develop territorial hubs by providing a real-time, global system view of their city or territory. Technological innovations, such as data integration and predictive models, help to manage this new complexity. Designing and delivering new transport systems require a deep understanding of the entire spectrum of technical disciplines, as well as collaboration and negotiation skills to deal with an increasing array of stakeholders. Global view and strong system engineering and integration are vital to delivering successful and sustainable mobility services reducing congestion and pollution which are accessible to all with the expected quality of service for optimal customer satisfaction. SYSTRA, Confidence moves the world.

Info session: 1 December, 13:45-14:00

Meet the SYSTRA team! The transition to clean energy will have a significant impact on the operation of transport networks. It is vital to change our vision and think "system" by bringing together infrastructure and needs into the operation plan. The SYSTRA info session will give you the keys to understanding the main issues and provide you with tips to make your energy transition project a success by focussing on lessons learnt from different transport modes.



Populus helps cities and private mobility providers deliver safe, efficient, and equitable streets. The Populus platform is the only comprehensive digital solution that empowers cities to manage their streets and curbs—with access to mobility data from shared bike, scooter, moped and car operators, and delivery services. Founded by transportation PhDs from MIT and UC Berkeley, the Populus team brings together industry veterans who have spent their careers delivering innovative solutions for public agencies. The Populus platform serves over 80 cities around the world, ingesting data from more than 30 operators and 95 million rides to date. Learn more at populus.ai.

Please join the Populus booth at any time for a brief introduction of the Populus platform, where we will showcase live some of our newly functionalities, from expanding visualization features like viewing 3-D shapes of your mobility maps to addressing new use cases like carsharing curbside parking enforcement.



Uber's mission is to create opportunity through movement. We started in 2010 to solve a simple problem: how do you get access to a ride at the touch of a button? More than 25 billion trips later, we're building products to get people closer to where they want to be. By changing how people, food, and things move through cities, Uber is a platform that opens up the world to new possibilities.



Mercedes-Benz' Urban Mobility Solutions provides safe, sustainable, efficient and accessible solutions that make cities more liveable. Today's challenges of urban mobility are highly complex and it is essential to listen to regions, cities and, most of all, to the citizens. The needs may always look similar, the solutions, though, can be very individual or, as we like to call it, context-based. To meet those needs, Mercedes-Benz acts on three key fronts. New urban functionalities for vehicles that address the specific requirements in a dynamically changing urban environment. Vehicle-data as actionable insights at the right time at the right place. Advisory of governments and other urban players on how to design and implement holistic mobility systems to successfully address any urban mobility challenge. Together we shape intelligent and sustainable mobility for cities, that put humans first.



Business Region Göteborg is a municipal Economic Development Agency, owned by the City of Gothenburg, representing 13 municipalities in the region. We work closely with the business community, academia and other institutions, as well as with various organizations in the city and government agencies, to create conditions for an expanding labour market, world leading innovation and sustainable growth. Gothenburg Green City Zone is a zone where we test and scale-up new technology for both vehicles and infrastructure with the aim of achieving emission-free transport by 2030. In Gothenburg Green City Zone, the city, industry and research communities will work together to develop an entirely new transport system.

Info session: 1 December, 13:30 – 13:50

Meet us at stand #3 from 13:30 to 13:50 to learn why Gothenburg is at the forefront of the transformation to entirely fossil-free transport by 2030. You will also have the possibility to test our VR-tour on smart mobility.



VIA Traffic Solutions Software offers a turnkey road safety software solution. Since the eighties, we have been committed to improving road safety and therefore our software is suitable for all stakeholders. The VIA Software shows, manages, and verifies huge amounts of data. So, you can easily inform colleagues, policy makers or citizens with standardized monitoring reports, prioritize high risk locations with speed and accident data and perform in-depth analyses. Data storage, updates, and security is being taken care of. The only question remaining is with who do you want to collaborate on road safety? Tell us at the booth or visit www.via.nl



Co-funded by the
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EIT Urban Mobility, an initiative of the [European Institute of Innovation and Technology \(EIT\)](http://www.eit.europa.eu), a body of the European Union, aims to accelerate solutions and the transition towards a user-centric, integrated and truly multimodal transport system. As the leading European innovation community for urban mobility, EIT Urban Mobility works to avoid fragmentation by facilitating collaboration between cities, industry, academia, research and innovation to solve the most pressing mobility challenges of cities. Using cities as living labs, its industry, research and university partners will demonstrate how new technologies can work to solve real problems in real cities by transporting people, goods and waste in smarter ways. For more information visit www.eiturbanmobility.eu

Info session: 1 December, 14:00

Let's talk about: Using tech to solve urban mobility challenges in co-creation with local innovation ecosystems. Meet and greet the EIT Urban Mobility Delegation.



Technolution Move offers innovative, multi-modal traffic and smart city solutions, ranging from MobiMaestro, our software suite for network-wide traffic management, to services and systems aimed at for all traffic modes and everyone who lives and moves in the city on a daily basis. From pedestrians, bicycles and cars, to public transport and vessels. Technolution Move's mobility solutions are always based on in-depth knowledge of the domain; knowledge we've acquired during more than twenty years of experience in this sector. How we can assist you in your digital transformation and reach your political goals?



Ramboll is a leading engineering, architecture and consultancy company founded in Denmark in 1945. Ramboll employs 16,500 people globally. We are present in 35 countries and combine local experience with a global knowledge-base, constantly striving to achieve inspiring and exacting solutions that make a genuine difference to our clients, end-users, and society at large. Our Smart Mobility experts as well as our digital tools enable public authorities, operators and suppliers to make informed decisions when planning and operating sustainable mobility systems. Our foundation is holistic planning around walking, cycling, public transport, and cars, as well as new services and modes such as Micro-Mobility, Mobility-as-a-Service (MaaS), e-mobility, autonomous vehicles, strategic parking, and digital solutions that enables more sustainable movement of people and goods.

Info session: 1 December, 14:15

Meet us and learn more about Smart Mobility Analytics - data driven decision making



T-Kartor designs, builds and maintains wayfinding and information systems for some of the world's most dense and complex multi-modal transport networks. We're working with Transport for London, Île-de-France Mobilités, STIB-MIVB (Brussels), SL (Stockholm), the City of Toronto and TTC, and the New York DoT and MTA. Our centralised, database-driven platform is scalable to any size of city or transport network and efficiently combines, verifies and optimises geographic and transport service data. We employ 'smart' analysis to pinpoint exactly those wayfinding products affected by changes to the basemap, allowing for cost-effective and timely updates to customer-facing information.

If you are interested in connecting your transport network with the city it serves, and integrating all modes, including walking and cycling, then we look forward to welcoming you to our stand.

Info session "Build your own wayfinding system", 1 December, 13:45-14:10

Visit the T-Kartor stand to build your own (cardboard) wayfinding sign. This will be a means of discussing the anatomy of typical wayfinding products, how they support walking as a viable mode of transport, and how they can integrate public transport with the vicinity it serves. Visitors will also receive a take-away gift, allowing them to reconstruct their own wayfinding product at home.

Goudappel
MOBILITY MOVES US



Swedish consultancy **Urbanista** and Dutch mobility experts **Goudappel** combine local urban planning knowledge with smart Dutch mobility solutions to improve quality of life in cities. We are planners, mobility experts and project managers who thrive in complex urban development processes where we deliver for example urban zoning plans and mobility strategies. Our clients are municipalities, regions, private developers and transport authorities. At our exhibition stand, we will showcase a pilot study where quantitative analysis and qualitative research are combined to arrive at tangible and innovative suggestions to improve Gothenburg's cycle network. Also represented at our exhibition stand are other companies from the Goudappel family: German consultancy **AEM** that specialises in equitable and accessible mobility for all; and Belgian mobility analysis experts MINT.

Info session, "From annoying to amazing – Using the AAA method to improve cycling infrastructure", 1 December, 14:00

Join us for a forward-thinking session where we explore ideas for improving Gothenburg's cycling infrastructure! Urbanista and Goudappel will jointly present a pilot study, which has been conducted in dialogue with the Urban transport administration from the City of Gothenburg. We have combined a quantitative tool, the MoveMeter, with qualitative field work – asking cyclists about their experience. We will discuss the method of AAA, the usefulness of user experience and the outcome - concrete recommendations for improvement of a cycle route in the city.

dott

Dott is a micromobility European operator founded by Henri Moissinac and Maxim Romain, with the mission to free our cities with clean rides for everyone. Dott currently operates over 40,000 e-scooters in top cities in Belgium, Finland, France, Germany, Italy, Norway, Poland, Spain, the UK and is launching a fleet of 10,000 e-bikes across major European cities in Autumn 2021. Dott has won two of the biggest micromobility tenders in the world, in both Paris and in London. Dott has a staff of 350, with its main teams located in Amsterdam, London and Paris.

Infosession: 1 December, 14:00-14:30

Come and learn about Dott's responsible operational model and how we use machine learning algorithms to manage public space well.



Vianova is the leading mobility data platform, helping cities better integrate and manage shared, connected, electric and autonomous transport solutions in the urban space, enabling better use of city infrastructure, and promoting safer and more sustainable mobility. Using connected vehicles data, Vianova's mission is to help cities and mobility operators build more efficient and sustainable transport systems for people and goods. Vianova is currently working with +40 cities and +50 transport providers across the world.



Blue Systems provides state-of-the-art smart mobility and smart city software solutions to cities and private companies across the globe. Operating in major cities in both Europe and the US, the company helps them not only gain understanding of what's happening on their streets, but also regulate mobility to achieve their goals (i.e., reduce traffic, achieve better air quality, ensure equitable distribution of mobility options, etc.).



Vectos has recently merged with SLR Consulting offering combined services of research and innovation, urban and rural mobility planning, carbon modelling, micro-simulation, renewable energy, environmental impact assessment and addressing gender issues in transportation. We work with the public and private sector to design, plan, model and deliver low carbon mobility solutions whilst improving accessibility. At our exhibition stand, we look forward to sharing our thought leadership and international project outputs.



Ride Report is a shared mobility management platform helping cities launch, manage, and evaluate shared scooter, bike, moped and car programs. Our tools help cities manage program policies and compliance, analyze historical travel patterns, track and invoice operator fees, and more. Ride Report is the single source of truth for all stakeholders in a program, putting key metrics for shared mobility at your fingertips.



ALICE, the European Technology Platform for Innovation in the logistics sector, has the vision to lead the transformation in cities so urban freight and Logistics is proactively responding to the pollution, congestion, safety and environmental challenges. ALICE facilitates a strong strategic Industry & Cities dialogue and collaboration to advance implementation of innovative solution in urban logistics.



Info session: 1 December, 14:00-14:25

"Get to know ALICE and our efforts in advancing innovation in urban logistics"

The European Technology Platform ALICE develops a comprehensive strategy for research, innovation and market deployment of logistics and supply chain management in Europe. ALICE in partnership with POLIS has the vision to lead the transformation in cities so urban freight and Logistics is proactively responding to the pollution, congestion, safety and environmental challenges. In this session, you will hear ALICE's work on developing strategic Industry & cities dialogue to share practices and facilitate collaboration models and advancing deployment of innovative solutions towards sustainable zero emissions city logistics.



EASIER, SAFER, FASTER. Faced with the challenges posed by the evolution of urban spaces and their densification, cities must constantly adapt to their citizens ever changing needs. **Flowbird** supports decision-makers in organising, encouraging and managing mobility within cities, helping address the ever changing quality of life, environmental and economic challenges. Every week around the world, thanks to our solutions, mobile applications and online services, we contribute to improving the environment by reducing air pollution, optimising traffic, simplifying payments and in doing so, making cities more secure and economically sustainable. With more than 60 years of experience and with over 100 million weekly users, we are committed to investing heavily in R&D (7%), so offering our customers solutions that are at the forefront of technology.



At **3M** we have for over 80 years worked actively to assist making our roadway networks safer and help bringing people safely home to their families.

While improving mobility within our urban environment, we commit to helping city responsible to create safer, more efficient complete streets of the future, as we work towards zero deaths and reducing accidents.

GET IN TOUCH WITH EXHIBITING PROJECTS:



Thanks for visiting the **Mpact** stand! I hope we inspired you about our shared mobility projects. Which of our European projects did you like the most? Shared mobility for older people in rural areas (**G-PaTRA**)? The new shared mobility monitoring programme for cities "**The European Shared Mobility Accelerator**" and more initiatives from SHARE-North? The project about multimodal hubs and the TOMP-API (**eHUBS**, **SmartHubs**)? Or how we collaborate with the student community "A Tribe Called Transport" and autonomous road transport (**ART-Forum**)? Don't hesitate to come back if you have problems downloading the Shared Mobility Rocks Guide or if you don't find how to play the mobihub game. BTW, we forgot to tell you that you can apply to perform at **Shared Mobility Rocks**, the 25th of May in Bremen. Oops.



EnerNETMob project (Interreg MED) develops "Sustainable Electro-Mobility Plans" in 11 countries, which are tested and improved through activities in 13 pilot sites. The latter constitute an "Interregional Electromobility Network" that connects Mediterranean cities and regions under common standards and low-carbon policies. The major challenges addressed concern the: Intermodal sea-road trips (Malta, Albania, Thessaly, County of Primorje and Gorski Kotar, Port of Bar), Shared mobility (Nicosia, Goriska, Ragusa, Peloponnese, Barcelona) and Last mile city logistics (Bouche-du-Rhone, Palermo, Arrabida).



For more than two decades EU has invested in research and innovation (R&I) through various Framework Programmes, e.g. FP5 (1998-2002), FP6 (2002-2006), FP7 (2007-2013), and the ongoing HORIZON 2020 (2014 – 2020). This has contributed to the development of the logistics sector through the creation of new companies, implementation of concepts in practice and through science based regulation. The **BOOSTLOG** project aims to boost impact generated from future EU funded R&I projects to contribute to EU policy objectives, address societal challenges and increase EU's competitiveness. The project will map more than 160 projects funded by FP5, FP6, FP7 and Horizon 2020, and identify successful implementation cases into the market and regulations and will develop actionable reports on various subjects prioritized by stakeholders. The project will assess the impacts generated, identify gaps and priorities for future funding programmes. More information: <https://www.etp-logistics.eu/boostlog/> or contact Yanying.li@etp-alice.eu

The project has received funding from the European Union's Horizon 2020 research and innovation Programme under grant No 101006902



ENTRANCE will provide visibility and outreach to European first-of-a-kind zero (or close to zero) emission transport and mobility products, technologies and services with a Technology Readiness Level of 7 or above. The goal of ENTRANCE is to create a European matchmaking platform for innovative transport and mobility tools and services. ENTRANCE offers a common and legitimate European Matchmaking Platform and complementary off-line services designed to mobilise financial resources to accelerate the market access and scale up of “first of a kind” sustainable transport solutions, thereby reducing the European CO2 emissions and pollutants caused by the transport and mobility sector. The overall concept focus of the ENTRANCE project lies in the “supply-demand-finance” triangle that is envisaged for all transport and mobility modes and all relevant stakeholders. More information: www.entrance-platform.eu or contact: secretariat@entrance-platform.eu

The project has received funding from the European Union's Horizon 2020 research and innovation program under Grant Agreement N°101006681



The **H2020 MEISTER** project, coordinated by ETRA I+D, aims to change the paradigm in the electromobility market by providing interoperable platforms and services for easy, convenient, and barrier-free access to charging, billing, and smart grid service. The project is in its final stretch, in which demonstrations are being carried out in three urban areas: Malaga (Spain), Berlin (Germany) and Stockholm (Sweden). This exhibition spot will be a unique venue where showcasing the final results achieved, products and apps, innovations, lessons learned, and sharing knowledge and experiences with other stakeholders and visitors. Specifically, MEISTER will present its products, business models defined, and applications. Besides, MEISTER will promote networking opportunities with cities since successful MEISTER solutions aim also to be transferred for e-mobility implementation to cities across the EU. (<https://meisterproject.eu/>)



The CIVITAS Initiative is a European Commission flagship programme focused on making mobility the driving force behind the creation of climate-neutral and resilient cities. Currently coordinated by **CIVITAS ELEVATE**, CIVITAS has advanced research and innovation in sustainable urban mobility and enabled local authorities to develop, test and implement measures via a range of [projects](#). Capable of fostering political commitment and expertise, CIVITAS is equipping cities to put mobility at the centre of decarbonisation. The CIVITAS Initiative helps the European Commission achieve its ambitious mobility and transport goals, and in turn those in the [European Green Deal](#). To learn more about the CIVITAS Initiative, visit: www.civitas.eu



Karos is the “next-generation” carpooling platform for daily commuting. Karos app acts as a smart mobility assistant, which unlocks mobility in rural and suburban areas thanks to a unique set of technologies in AI and geolocation. As part of the **COMMUTE** project, an EU-financed experiment in the Toulouse region, Karos was selected to deploy carpooling in collaboration with the 4 major employers of the region (Airbus, ATR, Safran and Toulouse-Blagnac Airport), Toulouse Métropole and Tisséo Collectivités. This new model of collaborative management for urban mobility aims at fighting road congestion, reducing transport carbon footprint, and improving the quality of life for Toulouse Métropole inhabitants and the conurbation."

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PRACTICAL DETAILS

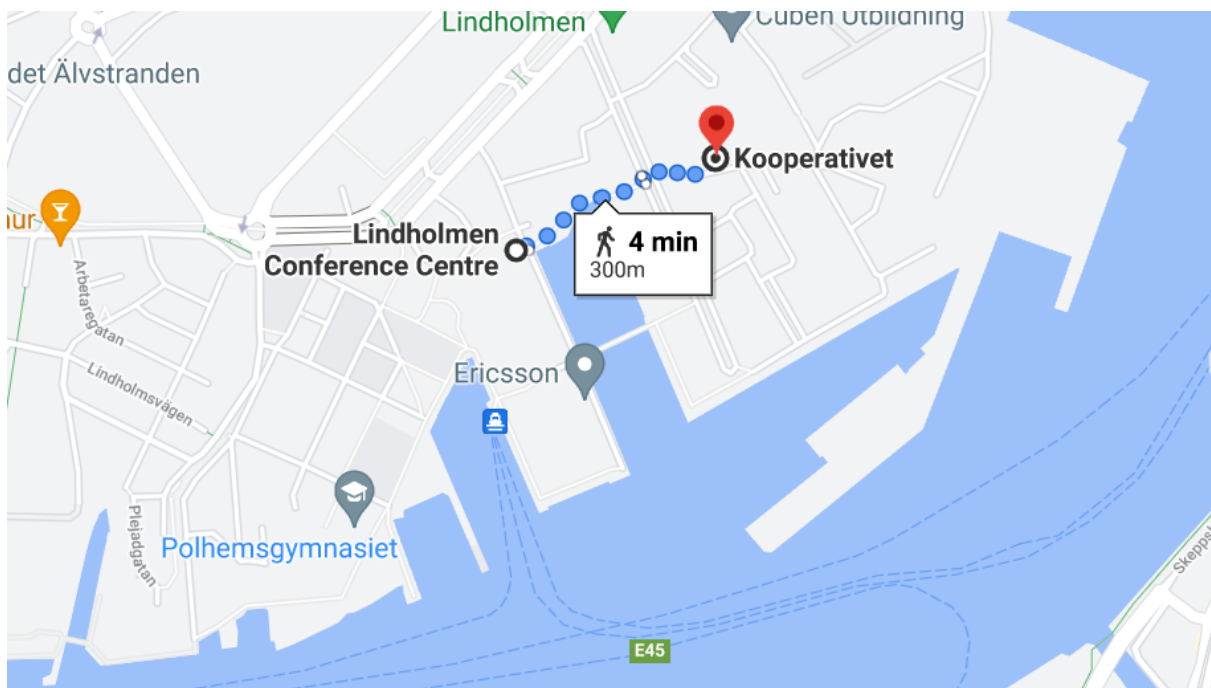
Conference venue:

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Dinner venue:

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