## CIVITAS Forum Conference 2019 – Back to the Future

Location: Congress Graz, Sparkassenplatz 1, 8010 Graz

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>from 09:30</td>
<td>Conference registration including coffee</td>
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<td>10:30-12:30</td>
<td>SITE VISITS</td>
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| 14:00-14:30   | OPENING PLENARY<br>Room: Stefaniensaal<br>
                | Chair: Karen Vancluysen, Secretary General, Polis Network             |
|               | Welcome addresses<br>- Siegfried Nagl, Mayor, City of Graz<br>- Oliver Wieser, Delegate of the Styrian state parliament<br>- Andreas Reichhardt, Austrian Minister of Transport, Innovation and Technology (tbc)<br>- Matthew Baldwin, Deputy Director-General, DG MOVE, European Commission<br>- Dirk Beckers, Director, Innovation and Networks Executive Agency (INEA) (tbc)<br>- Dejan Crnek, Vice Mayor, City of Ljubljana and Chair of the CIVITAS Political Advisory Committee (PAC) |
| 14:30-16:00   | KEYNOTE SPEECHES<br>- Improving your city’s transport future – have you ever thought of looking back? Laurie Pickup, Vectos |

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1 CIVITAS PAC (Political Advisory Committee Meeting – closed event) hosted by the City of Graz, 09:00-13:30, at the Town Hall, a 2 min. walk from the congress centre.
2 The site visits on both days will depart from the conference venue “Congress Graz”. More details on the site visits will appear here: civitas.eu/forum2019.
• We, myself and AI, Herman Konings, Pocket Marketing/nXt
• The SUMP 2.0 Guidelines, Susanne Böhlen-Baedeker, Lasse Brand & Lisa Marie Brunner, Rupprecht Consult

**COFFEE BREAK and opening of CIVITAS success stories exhibition by Dejan Crne (City of Ljubljana, Slovenia)**

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<thead>
<tr>
<th>Time</th>
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<tr>
<td>16:30-18:00</td>
<td>Session 1: SUMP 2.0: The new Guidelines and Cycle – How cities are implementing them</td>
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<th>Time</th>
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<tr>
<td>09:30-13:00</td>
<td>Session 6: The key to successful mobility planning – Sustainable Urban Mobility Planning in practice</td>
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**Day 2 (Thursday, 3 October 2019)**

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<th>Time</th>
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<td>09:30-11:00</td>
<td>Session 6: The key to successful mobility planning – Sustainable Urban Mobility Planning in practice</td>
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<td>11:30-13:00</td>
<td><strong>Session 11</strong>: Safe and efficient freight and service movements in the liveable city</td>
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<td><strong>Session 12</strong>: Start the Parking Revolution!</td>
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<td><strong>Session 13</strong>: Alternative Fuels: Pathways to the decarbonisation of transport</td>
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<td><strong>Session 14a</strong>: Modal split as an important indicator in sustainable mobility – experiences from CIVITAS, the SUMI project and European cities (11:30-12:15)</td>
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<td><strong>Session 14b</strong>: Multimodal mobility points in the Baltic Sea Region – experiences from the Cities.multimodal project (12:15-13:00) *</td>
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<td>* Please note that due to the format of the session the number of participants is restricted to 40 participants. Please arrive on time to secure your place!</td>
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<td><strong>Session 15</strong>: Living Labs – Methods and design for open innovation in sustainable urban mobility</td>
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**LUNCH**
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<th>Time</th>
<th>PARALLEL SESSIONS 4</th>
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<td>14:30-16:00</td>
<td>Session 16: Cycling and walking: what does the future look like?</td>
<td>Session 17: Charging infrastructure leading to large scale e-fleet deployment</td>
<td>Session 19:</td>
<td>Session 20: Ready to change – MaaS readiness in practice</td>
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<td>19a: Experience the new SUMP self-assessment online tool (14:30-15:15)</td>
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<td>19b: Procurement and management of municipal fleets (15:15-16:00)</td>
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<td>Session 21: Beyond boundaries: improving mobility across the wider urban area</td>
<td>Session 22: Sustainable Urban Mobility Planning for Road Vehicle Automation</td>
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<td>19:00</td>
<td><strong>GALA DINNER</strong> at Stefaniensaal, Congress Graz, hosted by the City of Graz, including <strong>CIVITAS Awards Ceremony</strong>, moderated by Karen Vancluysen and Russel Bruner</td>
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<td>Session 26: The future of the EC’s urban mobility policy and EC funding and financing streams</td>
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<td>Session 27: Urban air mobility</td>
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<td>Session 30: Mobility solutions for 21st century cities</td>
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<td>Plenary discussion “Back to the future”</td>
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<td>• Policy outlook and next year’s conference, Herald Ruijters, Director, DG MOVE, European Commission</td>
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<td>• Bertram Werle, Director for Urban Planning, Development and Construction, City of Graz</td>
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COFFEE BREAK

LUNCH
PARALLEL SESSIONS 1

SESSION 1: SUMP 2.0: The new Guidelines and Cycle – How cities are implementing them
Wednesday, 2 October, 16:30 – 18:00
Moderator: Susanne Böhler-Baederker, Rupprecht Consult

- The new SUMP guidelines and cycle, Siegfried Rupprecht (Rupprecht Consult, Germany)
- Drawing on external expertise to develop a Mobility Monitoring Centre and SUMP in Thessaloniki, Samuel Salem (City of Thessaloniki, Greece)
- How our innovative travel survey app and advanced data collection techniques have shaped our SUMP approach, Andreas Nordin (City of Malmö, Sweden)
- Using Census Data to better plan our Active Travel Network: The Opportunities and Challenges for Aberdeen, Alan James Simpson (Aberdeen City Council, U.K.)
- The Community Infrastructure Levy: Using new (commercial) developments to fund transport improves, Hayley Claybrook (City of Birmingham, U.K.)

Session abstract and format: The revised EU SUMP Guidelines will be launched at this year’s Forum conference. The release of such a comprehensive and important document will inevitably throw up many questions among Europe’s mobility community. To answer these, the session will open with a 15-minute introduction to the Guidelines. Beyond this, it will focus on a crucial component of the new document and associated process: the revised SUMP cycle. A series of city-related examples will be presented that show innovative work in areas that have been introduced or refined in the new SUMP cycle. These will exemplify these steps and give attendees examples of how they too can go about approaching the actions found in them. The session will feature a set of power-point based presentations and some time for Q&A at the end.

SESSION 2: Road Safety: Achieving ‘Vision Zero’
Wednesday, 2 October, 16:30 – 18:00
Moderator: Pedro Homem de Gouveia, City of Lisbon
Presentations:
- Road Safety – An EU policy outlook, Matthew Baldwin (DG MOVE, European Commission)
- A holistic approach of road safety and vulnerable road users, Dirk Engels (Transport & Mobility Leuven, Belgium)

Panellists:
- Ceri Woolsgrove (European Cyclists’ Federation, Belgium) (tbc)
- Tim de Ceunyck (Vias institute, Belgium) (tbc)
- Lukasz Franek (Krakow Transport Authority, Poland)
- Agnieszka Rogala (Warsaw Public Road Authority, Poland)

Session abstract and format: There are 25,000 fatalities and 135,000 serious injuries in the EU each year due to traffic accidents. 37% of these incidents occur on the streets of cities and urban areas, involving a significant proportion of vulnerable road users. While advances have been made in recent decades to reduce these accidents, progress has unfortunately stagnated in the last few years. In 2019, major milestones were reached in the form of new European legislation for safety technologies for new vehicles and on road infrastructure. This will lead to further reductions in fatalities and injuries, as vehicle safety technologies progressively penetrate the market and safety considerations for road infrastructure become increasingly apparent. These legislative landmarks are a significant step towards the European Commission’s ‘Vision Zero’ which is a long-term goal of moving close to zero fatalities and serious road injuries in road transport by 2050. The question now becomes, where do we go from here? This session will address how to reach Vision Zero, with a focus on the urban area.

The session will kick off with an EU road safety policy outlook, followed by a presentation on vulnerable road users. The main part of the session will be a panel discussion on the ground measures and best practices to achieve ‘Vision Zero’.

SESSION 3: Making the Transition to Urban Vehicle Access Regulations
Wednesday, 2 October, 16:30 – 18:00
Moderator: Bonnie Fenton, Rupprecht Consult
- From low-emission zone to ultra-low emission zones, Catherine Westoby (Transport for London, U.K.)
- “Madrid Central”: Results almost one year after the implementation of the low-emission zone, Sergio Fernandez Balaguer (EMT Madrid, Spain)
- Urban Vehicle Access Regulations in Norway (Oslo/ Bergen), Heimo Haub (EFKON GmbH, Austria)
- Low-emission zones and other access regulations, Lucy Sadler (Sadler Consultants, Germany)
- Geofencing and other related UVAR technology, Dirk van Amelsfort (WSP Sweden) (tbc)
Session abstract and format: According to the European Commission, immediate and courageous action is required in the fields of urban mobility planning, urban logistics, urban road safety, ITS and smarter urban vehicle access regulations. Whereas many activities are aimed at the first four areas, concrete action toward urban vehicle access regulations is comparatively uncommon. “Carrot” measures are much easier to introduce than “sticks”, but without sticks we neglect an effective lever to achieve the goals of climate neutrality, air quality and urban liveability.

Understanding that sticks need to be introduced within a coherent framework in order to succeed, this session looks at cities’ UVAR activities through the lens of four “transition areas” identified by the CIVITAS ReVeAL project that are crucial to the normalisation of UVAR in cities: governance and financing, user needs and acceptance, mobility concepts, and system design/technology. This session brings together cities that have already begun to introduce UVAR measures and experts working on geofencing and low-emission zones. The session will feature a set of power-point based presentations, followed by a discussion comparing experiences across cities.

SESSION 4: Freight and logistics cooperation platforms and solutions
Wednesday, 2 October, 16:30 – 18:00
Moderator: Tim Durant, Vectos

Session abstract and format: Covering city centre logistics through to coordination of long-distance freight movements to ports, attendees will learn about the logistics pilot actions of the CIVITAS PORTIS project and discuss how these could be applied in their own specific circumstances. Topics to be presented include: the formation of a City and Port of Constanta decision-support forum and observations on how improved governance is enabling integrated city and part transport planning; the City of Antwerp’s approach to fostering logistics innovation through the ‘Marketplace for Mobility’; and the City of Aberdeen’s review of the road hierarchy and introduction of smart freight systems to create a more efficient network and liveable city.

The session will consist of a mix of speed briefings, poster presentations, short slide presentations and a semi-structured panel discussion.

SESSION 5: Digital mobility tools and services
Wednesday, 2 October, 16:30 – 18:00
Moderator: Edwin Mermans, Province of Noord-Brabant

- A better way to collect high quality and verifiable ped and bike data, Roman Rohrberg (Miovision Technologies GmbH, Germany)
- My-TRAC: My Travel Companion app, Alfonso Gonzáles Briones (BISITE Research Group, University of Salamanca, Spain)
- MobiMeter – an acquisition and analysis tool for mobility behaviour, Kurt Fallast and Georg Huber (PLANUM Fallast Tischler & Partner GmbH, Austria)
• AirVeraCity – actionable and accurate high-resolution air quality data, Kristian Lande (AirVeraCity, Switzerland)
• Telraam – Citizen science fills in blind spot of traffic counting, Laurens Vander Kuylen (Mobiel 21, Belgium) and Wouter Florizoone (Transport & Mobility Leuven)
• Ping if you care! – Citizens science for better cycling conditions, Elke Bossaert (Mobiel 21, Belgium) and Adi Hirzer (Bike Citizens, Austria)
• CITY CYCLING: How a campaign gets a thousand cities with hundreds of thousands of citizens on their bikes, André Muno (Climate Alliance, Germany)
• Mobility planning with employers, Sándor Nagy (Municipality of Szeged, Hungary)
• Italian bike patrol academy, Alex D’Agosta (EPMC Esperti Promotori della Mobilità Ciclistica, Switzerland)

Session abstract and format: Digitalisation is becoming a crucial necessity when it comes to mobility management in European cities. Several tools and services are being developed to demonstrate the value of data collected about transport and its use to make mobility planning more efficient and sustainable. This session showcases several smart tools and services to innovate and make urban transport smarter, for example by collecting high quality data, increasing modal split, measuring air quality or planning together with users. After a short introduction of the tools and services based on PechaKucha presentations, participants will have the chance to further discuss the opportunities provided by these digital solutions. During the second half of the session, each tool and service will be presented at a different table and participants will be able to change tables three times before the end of the session, i.e. the tools and services will be presented three times for around 10 minutes at the tables.

PARALLEL SESSIONS 2

SESSION 6: The key to successful mobility planning – Sustainable Urban Mobility Planning in practice
Thursday, 3 October, 9:30 – 11:00
Moderator: Siegfried Rupprecht, Rupprecht Consult
• What did successful cities do to change how people travel and how did they do it?, Tom Rye (Edinburgh Napier University, U.K.)
• Graz’s Mobility Strategy 2020, Barbara Urban (City of Graz, Austria)
• Linking urban and rural areas through a SUMP – A case study from Ecuador, N.N. (Ambato, Ecuador) (tbc)
• Experience of a small city with preparing a SUMP – Case study of Litoměřice, Hana Brůhová Foltýnová (City of Litoměřice, Czech Republic)

Session abstract and format: What is the generic answer to questions like “What did successful cities do to change how people travel and
how did they do it*, proposed by Tom Rye from Edinburgh Napier University? This and other key questions concerning strategic and policy levels of city administration will find possible answers in this session through success stories related to sustainable mobility planning presented by three very diverse cities: a brand new mobility concept in a forerunner medium-sized city (Graz, Austria), an international example from Latin America on urban-rural linkages (Ambato, Ecuador) and a case study from a small city (Litoměřice, Czech Republic). The session will start with a presentation introducing inspiring examples of successful SUMP process in cities by Tom Rye. Thereafter participants will hear three power-point based presentations of ca. 10 min. each. Each presentation is followed by a 5 min. Q&A with the audience. The session will end with a 15-minute general discussion with all presenters on stage.

SESSION 7: Towards integrated new mobility services: experiences in achieving MaaS from European and CIVITAS projects
Thursday, 3 October, 9:30 – 11:00
Moderator: Tamara Goldsteen, City of Helmond

- New mobility solutions, governance principles and regulation: the GECKO project, Yannick Bousse (UITP, Belgium)
- MaaS Implementation – Local Authorities’ Perspectives, André Woodcock (University of Coventry, U.K.)
- CIVITAS ECCENTRIC: The road to MaaS in Turku and Madrid is paved with public transport improvements and rational car usage, Stella Aaltonen (City of Turku) and Sergio Fernández Balaguer (EMT Madrid, Spain)
- MaaS for residents and employees – case studies from Sweden, Anne Faxér (RISE Research Institutes of Sweden)
- Car sharing in Europe: different business models, different impacts, 10 common policy recommendations, Johannes Rodenbach (Autodelen.net, Belgium)

**Session abstract and format:** New mobility service governance and integration are key research areas for CIVITAS cities. This session will showcase some local authorities’ results in MaaS pilots, its governance and their views in this area. It will create synergies with other European funded projects – STARS, GECKO and iMOVE – for bringing these closer to the CIVITAS community, local authorities and businesses.
The session will feature a set of power-point based presentations and some time for Q&A at the end.

SESSION 8: Big data, digital solutions and Artificial Intelligence in transport
Thursday, 3 October, 9:30 – 11:00
Moderator: Adi Hirzer, Bike Citizens

- Big Data in Transport – Gaps and opportunities, Ilias Trochidis (Ortelio Ltd, U.K.)
- FinEst Smart Mobility: Smart Digital Solutions for Improved Traffic and Cross-border Mobility, Suvi Hänninen (City of Helsinki, Finland)
- National and regional approach on ITS – Realtime Traffic Information in Austria, Bernd Cagran-Hohl (City of Graz, Austria) (tbc)
Innovation for Better Data Management, and Civil Engagement for the Public Transportation in Teresina, Brazil, Rosa Gabriela Uchoa Lima Oliveira (Municipality of Teresina, Brazil) (tbc)
Artificial Intelligence in Public Transport, Gayang Ho (UITP Asia-Pacific, Hong Kong)

Session abstract and format: Digital services have been embraced by transport operators and companies and enhanced by policies in countries world-wide. Forthcoming digital technologies continue to change the ways in which data is collected, stored, presented and leveraged. Moreover, immersive technologies interact with a multitude of existing technologies, devices, processes and applications to enhance real-world environments. This session will offer an international viewpoint on smart digital solutions for mobility, Big Data, ITS at regional and national level and Artificial Intelligence in public transport.
More details on the session format will follow in a forthcoming version of the draft programme.

SESSION 9: How new technologies can change peoples’ behaviour
Thursday, 3 October, 9:30 – 11:00
Moderator: Ingrid Briesner, Austrian Mobility Research
More details on the session will follow in a forthcoming version of the draft programme.

SESSION 10: Successful deployment of Horizon 2020 project results: When a project ending is only the beginning
Thursday, 3 October, 9:30 – 11:00
Moderator: Dirk Beckers, Innovation and Networks Executive Agency (INEA) (tbc)

- European funding and further deployment of project results, Dirk Beckers (Innovation and Networks Executive Agency (INEA), Belgium) (tbc)
- CIVITAS FLOW: How transportation modelling is helping cities tackle urban road congestion, Nora Szabo (PTV, Austria)
- From CIVITAS ELIPTIC to EffcienCE: The Electrifying Results Gdynia’s Trolleybus Network, Marta Woronowicz (PTK Gdynia, Poland)
- [title], Peter Jones (University College London, U.K.) (tbc)
- Deploying results from GrowSmarter – recommendations and replication for smarter mobility and transport in sustainable cities, Paul Fenton (City of Stockholm, Sweden)
- What makes some demonstration measures more influential in policy making? Some lessons from ECCENTRIC, Angel Aparicio (Technical University Madrid, Spain) (tbc)
Session abstract and format: A project is not a means to itself: the best ones trigger fundamental and impactful change in cities. This session will showcase finalised projects which have successfully exploited their results, as well as ones nearing completion which are preparing to do so. The speakers cover a broad range of Horizon 2020 projects from and beyond the CIVITAS Initiative. Attendees will hear from CREATE, FLOW and ELIPTIC - concluded CIVITAS projects - on the knowledge and products still applied, how they are being utilised, and by whom. The Smart Cities Lighthouse project GrowSmarter and CIVITAS demonstration project ECCENTRIC will examine key question: how best to prepare for replication?

Following these quick-fire PechaKucha presentations, the audience gets involved. The panel will answer questions from both those in the room and those following on Twitter. The EU’s Innovation and Networks Executive Agency (INEA) will open and close the session. They will contextualise the projects’ achievements in the wider EU transport research and innovation landscape, whilst also discussing the funding tools and schemes available to encourage further results deployment.

PARALLEL SESSIONS 3

SESSION 11: Safe and efficient freight and service movements in the liveable city
Thursday, 3 October, 11:30 – 13:00
Moderator: Giacomo Lozzi, Polis Network

- Traffic optimized goods supply to the city – the Nordstan shopping centre as an example, Michelle Clodrey (City of Gothenburg, Sweden)
- Urban Logistic Hub, Aglaée Degros (Technical University Graz, Austria)
- How cargo bikes are changing our cities – A Guide from the CityChangerCargoBike project, Susanne Wrighton (Austrian Mobility Research, Austria) & Holger Haubold (European Cyclists’ Federation, Belgium)
- Sustainable Last Mile Logistics: using cargo bikes in urban groupage traffic, Patrick Mayregger (University of Wuppertal, Germany)

Session abstract and format: The objective of the session is to share good practices regarding two emerging trends in urban logistics: clean & alternative fleets, and space management & consolidation. Which case studies and activities are the most promising with respect to upscaling and transferability potential? Which actions at local (implementation) and EU (strategic) level are required to accelerate the deployment of solutions towards a clean, safe and efficient urban logistics? Join us and let’s work together!
This session is composed of two parts: this first half will consist of short presentations from the speakers, and the second half will be a workshop with breakout sessions during which participants will be divided into 2-4 groups (depending on the number of participants) to discuss the two main topics of the session: (1) clean & alternative fleets for urban logistics, and (2) space management & consolidation.

SESSION 12: Start the Parking Revolution!
Thursday, 3 October, 11:30 – 13:00
Moderator: Laurens Vander Kuylen, Mobiel 21 (tbc)
- PARK4SUMP in a nutshell… and first advice on Parking and SUMP, Patrick Auwerx (Mobiel 21, Belgium)
- Parking management: State of play in 16 EU cities – Lessons for your SUMP, Martina Hertel (Difu, Germany)
- VGbiziz, a new approach to respond to the demand for bicycle parking in Vitoria-Gasteiz, Isabel Garnika Ortiz (City of Vitoria Gasteiz, Spain)
- A structured process to make parking better, Robert Pressl (Austrian Mobility Research, Austria) (tbc)

Session abstract and format: Last year, parking finally arrived to Horizon 2020. PARK4SUMP aims to help cities integrate innovative parking management solutions into Sustainable Urban Mobility Plans (SUMP) for a better mobility and quality of life. With PARK4SUMP, the first ever research and innovation project funded by the EU on parking took off. This session, chaired by PARK4SUMP, will bring first outputs from the project together with parking presentations from the open call for contributions. The session will feature a set of power-point based presentations and some time for Q&A at the end.

SESSION 13: Alternative Fuels: Pathways to the decarbonisation of transport
Thursday, 3 October, 11:30 – 13:00
Moderator: Thomas Willson, EUROCITIES
- The Clean Bus Deployment Initiative Platform, Umberto Guida (UITP, Belgium) (tbc)
- Decarbonising transport fuels: the necessary policy changes at EU and national level, Laura Buffet (Transport & Environment, Belgium)
- Vision 2050 – A pathway for the evolution of the refining industry and liquid fuels, Alessandro Bartelloni (Fuels Europe, Belgium) (tbc)
- Hydrogen as a decarbonisation solution, Sabrine Skiker (Hydrogen Europe, Belgium)
- Launching a full used cooking oil-to-biodiesel supply chain – Lessons learnt from a real case study in Rethymno, Theocharis Tsoutsos (Technical University of Crete, Greece)
Session abstract and format: Following the publication of the Commission’s 2050 Long-Term Strategy for Decarbonisation, pathways to decarbonise the transport sector must be assessed and implemented. Alternative fuels in liquid and gaseous form will play a fundamental role in scenarios to decarbonise. However, which fuels are viable for which use cases within the urban context? This session will examine the leading alternative fuels and assess their advantages, disadvantages, potential applications in the urban environment and deployment challenges: These fuels will include biofuels, hydrogen, natural gas (including biomethane), paraffinic fuels and synthetic fuels (electrofuels). In addition, the current EU policy context will be explored to assess whether the current framework is ambitious enough to deliver a rapidly decarbonising European transport sector.

The session will feature a set of power-point based presentations and some time for Q&A at the end.

SESSION 14a: Modal split as an important indicator in sustainable mobility – experiences from CIVITAS, the SUMI project and European cities
Thursday, 3 October, 11:30 – 12:15
Moderator: Dirk Engels, Transport & Mobility Leuven

Session abstract and format: The session will start with a short presentation of the modal split “guidelines” from the Sustainable Urban Mobility Indicators (SUMI) project and the CIVITAS evaluation framework. This will be followed by two European cities presenting their modal split experiences related to the definition, collection and usage of modal split data for monitoring and evaluation. The second part of the session will be a moderated discussion with the audience. Come and join us to experience and exchange on approaches to calculating your city’s modal split.

SESSION 14b: Multimodal mobility points in the Baltic Sea Region – experiences from the Cities.multimodal project
Thursday, 3 October, 12:15 – 13:00
Moderator: Kristina Gaučė, City of Vilnius

Session abstract and format: The Cities.multimodal (CMM) project is about introducing innovative methods related to multimodality through creating pilot projects, financing them, spreading the knowledge and expertise. Mobility points are one of these methods to improve multimodality and shift modal split towards more sustainable mobility means. Often municipalities start such projects for financing opportunities and planners choose locations based on the “no barriers” approach (e.g. unoccupied municipal land, no opposition from local community, etc.). However, regarding multimodal points, a few key questions should be answered first: Is a multimodal point necessary at
Where is a multimodal point required? This 45 minute session targets those with limited experience in multimodality and seeking to gain reasonable arguments (to communicate them to politics and decision makers) for an effective start of planning multimodal points. This session will take the format of a workshop, consisting of a mix of presentations and group work at tables. The workshop is led by Kristina Gaučė, mobility expert and external CMM project consultant for the City of Vilnius, and Esther Kreutz, the CMM project coordinator from the Union of Baltic Cities’ Secretariat of Sustainable Cities Commission. Please note that the number of participants is restricted to 40 participants. Please arrive on time to secure your place!

**SESSION 15: Living Labs – Methods and design for open innovation in sustainable urban mobility**  
**Thursday, 3 October, 11:30 – 13:00**  
**Moderator:** Doris Wiederwald, AustriaTech

- Living Labs and Urban Mobility Labs – Support structures, methods and design for open innovation in sustainable urban mobility, Doris Wiederwald (AustriaTech, Austria)
- Seestadt (Lakecity) Design Game – Translating local urban features and mobility challenges in the Viennese Smart City development area Seestadt into a global context, Marlene Wagner (Aspern.mobil LAB, Austria)
- Developing innovative solutions for a modal shift in commuter traffic to sustainable modes of transport, Ursula Kopp (MobiLab OÖ, Austria)
- How to facilitate the feasibility of transport innovations – putting theory into practice, Moritz Kammerlander (Mobility Lab Graz, Austria)
- We build the shopping city of the future – logistics for consumers, Julia Nermuth (Thinkport Vienna, Austria)

**Session abstract and format:** The Austrian Urban Mobility Labs (UML) are real-world laboratories, which facilitate mobility innovation and transition. In this session, we want to transfer different open innovation methodologies that are applied by the UMLs with research and innovation projects on different urban scales, thematic foci (passenger and freight transport) and specific stages of the innovation cycle. Representatives of the CIVITAS neighbourhood projects will participate to stimulate exchange, as the living lab idea and its conceptual, methodological and thematic aspects resonate closely with their key approach. The workshop will start with an introductory presentation by Doris Wiederwald (see above), followed by small group roundtable discussions. Each UML will host one table each and provide insights into their approaches along challenges.
SESSION 16: Cycling and walking: what does the future look like?
Thursday, 3 October, 14:30 – 16:00
Moderator: Juan Caballero, EUROCITIES

- Enabling safe walking and cycling – Lessons from the streets of ECCENTRIC cities, Paul Fenton (City of Stockholm, Sweden)
- Choosing the right cycling solutions in HANDSHAKE, Reggie Tricker (ICLEI Europe, Germany)
- How to promote walking in times of climate change, Petra Jens (City of Vienna, Austria)
- Walk&Feel: Measuring Walkability with (bio-)sensors?, Ulrike Brocza (PRISMA solutions, Austria)
- A service to support climate-resilient bicycle traffic planning and design, Judith Köberl (Joanneum Research, Austria) and Thomas Rath (Bike Citizens, Austria)
- Bicycle infrastructure in La Paz for a more active and healthier city, Ramiro Burgos (City of La Paz, Bolivia) (tbc)

Session abstract and format: Looking at the past we can better understand our future. The most primitive and basic mode of transport, walking, has been underestimated during the last decades in the modal split. It is now time to put walking policies high on the agenda. In combination with cycling, active modes of transport can help local authorities not only to reduce gas emissions but also make urban spaces more attractive and liveable. Walking and cycling must be safe and look safe and fun to the public. The speakers in this session will put together their knowledge, common sense and the latest technology to imagine the future of cycling and walking. We will travel to different cities to get inspiration via interviews, games and and participation from the audience.

SESSION 17: Charging infrastructure leading to large scale e-fleet deployment
Thursday, 3 October, 14:30 – 16:00
Moderator: Yannick Bousse, UITP

- Smart combinations of renewable energy and charging, Chris Ashe (EIFI-Tech, Germany)
- Beyond clean fleets: towards liveable cities, Aida Abdulah (UITP, Belgium)
- Fostering smart e-mobility large scale adoption in European cities, Patricia Bellver Muñoz (ETRA I+D, Spain)
- [title], Joe Gorman (SINTEF, Norway) (tbc)
- TROLLEY 2.0 – trolley systems for smart cities, Wolfgang Backhaus (trolley:motion, Austria)
- EVs yay or nay? Lessons learned from working with users, Mariangelina Evliati (City of Stockholm, Sweden)

Session abstract and format: European cities are moving into electric mobility and the shift from single pilots to real large-scale fleet deployments has started. This session brings together EU funded projects from different funding programmes to discuss the solutions they
provide related to charging infrastructure that leads to large scale e-fleet deployment. The projects include CleanMobilEnergy, ASSURED, the JIVE projects, APOLO-EU, MEISTER, GREENCHARGE, TROLLEY 2.0 and ECCENTRIC. Following an introduction to the session by the moderator, the session will consist of several rounds of interactive ‘speed networking’. Each presenter will have a dedicated roundtable, and participants can choose which tables to visit during the session.

SESSION 18: Transport for all: challenges, opportunities and new tools to improve mobility in rural and peri-urban areas
Thursday, 3 October, 14:30 – 16:00
Moderator: Laurie Pickup, Vectos
• Facing transport poverty in Florence’s rural and peripheral areas: the INCLUSION project, Andrea Lorenzini (MemEX, Italy) and Erika Ferretti (Busitalia, Italy)
• Re-think Rural Mobility – building blocks for a new vision: the SMARTA project, Lucia Cristea (EIP, Romania)
• Innovative solutions and business models for mobility in rural and peri-urban areas: the HiReach approach, Stefano Borgato (TRT Trasporti e Territorio, Italy)
• Mobility and accessibility in rural areas: From copy-pasting urban innovation to genuinely rural approaches, Jakob Marcks (REM Consult, Germany)
• The Next Level of Mobility: The La Paz Cable Car Network – a case study, Ramiro Burgos (City of La Paz, Bolivia) (tbc) and Reinhard Fitz (Doppelmayr, Austria)

Session abstract and format: More details on the content of the session will follow in a forthcoming version of the draft programme. The session will start with five consecutive power-point based presentations of ca. 10 min. each, followed by a 10 min. Q&A session. The second part of the session will be an interactive session on innovative solutions addressing accessibility of public transport in remote urban and rural areas, with a focus on real-life initiatives (best practices).

SESSION 19a: Experience the new SUMP self-assessment online tool
Thursday, 3 October, 14:30 – 15:15
Moderator: Lasse Brand, Rupprecht Consult

Session abstract and format: Planners need easy-to-use instruments to identify the strengths and weaknesses of mobility planning in their city or region. They need to know if the path they follow is efficient and sustainable, and how to further improve their activities. The brand-
new SUMP self-assessment, fully reshaped after several test phases with European cities, enables you to do this in less than one hour. In this session participants are invited to experience the new free online tool in an interactive way. The session will start with a short introductory presentation of the tool by the moderator, followed by a group exercise during which participants fill in and discuss the tool. At the end of the workshop, each participant will have enhanced their understanding of their city’s or region’s strengths and weaknesses – including fresh ideas how to further improve and new contacts to fellow planners. Join us and assess your city’s mobility planning.

**SESSION 19b: Procurement and management of municipal fleets**
**Thursday, 3 October, 15:15 – 16:00**
**Moderator:** Frederic Rudolph, Wuppertal Institute for Climate, Environment and Energy
- BuyZET: Guidelines on procuring zero emission delivery of goods and services in cities, Giacomo Lozzi (Polis Network, Belgium)
- Innovative financing, procurement and business models, Elena Tavlaki (Signosis, Belgium)
- Driving electrification from within: municipal electric fleet open to all, Mariangelina Evliati (City of Stockholm, Sweden)

**Session abstract and format:** Municipalities and other public authorities spend huge amounts of money on financing the urban mobility system, and purchasing goods, services and works. Public procurement and innovative financing can create demand for sustainable transport and mobility solutions, and generate purchasing power to facilitate the uptake of clean fleets and deliveries by both the public and public sector. This session presents some ready-to-use, practical approaches to understand and improve the efficiency of the procurement and financing processes, as an effective way of increasing impact and reducing cost.

The session will open with an introductory presentation from the moderator who was in charge of the SUMP 2.0 Topic Guides on “Funding and financing options for Sustainable Urban Mobility” and “Public procurement of sustainable urban mobility measures”. This will be followed by PechaKucha presentations. The session will end with an audience Q&A with the presenters, moderated by Frederic Rudolph.

**SESSION 20: Ready to change – MaaS readiness in practice**
**Thursday, 3 October, 14:30 – 16:00**
**Moderator:** Stella Aaltonen, City of Turku

**Session abstract and format:** During this session participants will take part in a game where they actively move themselves in a “game board” and learn about the following things:
- What can be done to speed up MaaS in the local context?
- Where is their own city/ organisation currently?
• What have others done?
• Examples and ideas from the city of Turku

PARALLEL SESSIONS 5

SESSION 21: Beyond boundaries: improving mobility across the wider urban area
Thursday, 3 October, 16:30 – 18:00
Moderator: Peter Staelens, EUROCITIES
• SUMP guidelines for metropolitan areas, Matilde Chinellato (EUROCITIES, Belgium)
• Tools and recommendations for better integration of Urban Nodes in the TEN-T network, Sjaak Vander Werf (Rijkswaterstaat, The Netherlands) & Ricardo Poppellers (Ecorys, The Netherlands)
• Low-carbon mobility planning for functional urban areas, Sarah Frimmel (Leipzig Transport Authority, Germany) (tbc)
• Harmonised spatial and multimodal transport planning tools, Francesc Rosínés (Enide, Spain)

Session abstract and format: The purpose of this session is to explore how cities can better plan, influence and optimise passenger and freight transport beyond their administrative borders. It will look at examples of cities that have developed successful planning approaches, cooperation mechanisms and innovative schemes that help to provide more sustainable transport options to passengers and freight traffic coming from outside of the city, and – in the case of cities that are located on the TEN-T network (‘urban nodes’) – to balance their function as international transport hub with local demands for better quality of life. The session will feature four EU projects: SUMPS-UP, VitalNodes, LOW-CARB and HARMONY.

The session will feature a set of power-point based presentations and some time for Q&A at the end.

SESSION 22: Sustainable Urban Mobility Planning for Road Vehicle Automation
Thursday, 3 October, 16:30 – 18:00
Moderator: Suzanne Hoadley, Polis Network (tbc)
• How to address Road Vehicle Automation in SUMP processes? CoEXist’s Automation-Ready Framework and SUMP 2.0 Practitioner Briefing, Wolfgang Backhaus (Rupprecht Consult, Germany)
• Results from the Citizen Debates on autonomous mobility in Aachen and Austrian cities, Kristine Hess-Akens (City of Aachen, Germany) and Christian Steger-Vonmetz (AustriaTech, Austria)
• Mobility Movez test site for ITS and Connected and Automated Driving in Noord-Brabant, Tamara Goldsteen (City of Helmond, The Netherlands)
• Assessing the impact of Connected and Automated Driving on travel behaviour - CoEXist’s use cases in Stuttgart, Markus Friedrich (University of Stuttgart, Germany)

Session abstract and format: Although steps towards the deployment of connected and automated vehicles (CAVs) are progressing fast, the success of the transition towards CAVs will largely be determined by its effective consideration within the existing SUMP processes of a city. To ensure that the roll out of CAVs is in line with sustainable urban mobility goals, local authorities will have to play a key role and should take the lead with proactive planning approaches. This session will provide guidance and share experiences on the consideration of connected and automated driving (CAD) from a planning perspective, mapping key uncertainties and discussing guiding principles and steps on how to mitigate them. Furthermore, it will present lessons learned from the participatory Citizen Debates on autonomous mobility in Aachen and Austrian cities, highlight the importance of providing the conditions for innovation and development with the Mobility Movez test site initiative for ITS and CAD in Noord-Brabant, and reflect on the potential effects of CAD on travel behaviour through CoEXist’s use case in Stuttgart. The session will feature a set of power-point based presentations and some time for Q&A at the end.

SESSION 23: Inclusive community engagement at the neighbourhood level – Genuine involvement of and benefits for children, ethnic minorities, older people, etc.
Thursday, 3 October, 16:30 – 18:00
Moderator: Karl-Heinz Posch, Austrian Mobility Research
• Urban Mobility Lab Aspern – Large scale participation beyond the usual suspects, Christoph Kirchberger (Aspern Mobil Lab)
• Engaging non-usual suspects – SUNRISE field experiences from Budapest-Zugló and further experiences from across SUNRISES’s six action neighbourhoods, Antal Gertheis (Mobilissimus, Hungary) and Ralf Brand (Rupprecht Consult, Germany)
• Cities4People’s experience with inclusive community engagement, Julie Jo Nygaard (Copenhagen Business School, Denmark) (tbc)
• How a cycling-generation contributes too healthy, safe, and inclusive cities: How children become the centrepiece of research and policy-making, Nick van Apeldoorn (Breda University of Applied Sciences, The Netherlands)
• MUV: From a digital game to concrete mobility policies, Ingwio D’Hespeel (LUCA School of Arts, Belgium) (tbc)

Session abstract and format: The on-the-ground reality of public participation is often far from the cookbook ideal due to practical complexities, time limits, participation fatigue etc. One of the most prominent challenges in participation processes is the active engagement of hard-to-reach groups such as children, ethnic minorities, older people, etc. The neighbourhood seems to be the right level to minimise this problem because of its structural characteristics like established communication channels, shared sense of identity, detailed knowledge with
spatial contexts, easy reach of meeting venues, personal contacts, etc. In this session, various neighbourhood level projects and initiatives will share their experience about how they addressed this challenge – and with what success.
The session will feature a set of power-point based presentations and some time for Q&A at the end.

SESSION 24: How smart and sustainable mobility can make tourism more attractive?
Thursday, 3 October, 14:30 – 16:00
Moderator: Claudio Mantero, Horários do Funchal, Transportes Públicos SA & CIVITAS DESTINATIONS
- Introduction: Tourism and cities mobility, what is the relation? – Lessons learned from the DESTINATIONS project, Panos Coroyannakis (Conference of Peripheral Maritime Regions, Belgium)
- How tourism is affecting cities mobilities? Monitoring of air quality in tourism destinations. Experience from Rethymno and Madeira, Stavroula Tournaki (Technical University of Crete, Greece) and Lucio Quintal (ARDITI, Portugal)
- Touristic aspects of public transport communication – attracting or chasing users? András Ekès (Mobilissimus, Hungary)
- Designing sharing mobility services complementary to public transport in alpine towns, Roberto Cavaliere (NOI Techpark Südtirol/ Alto Adige, Italy)

Session abstract and format: City tax? Why? We all know that tourism creates opportunities and income for countries, so why a special tax is included in the visitor’s hotel bill? The negative side of tourism is the explanation. Tourists need to move around the city to visit places and renting a car or booking a private shuttle tour often are an easy solution. But these popular options are contributing to cities’ pollution and congestion. This session will analyse how an integrated transport system could reduce the negative impact of tourism and make touristic cities more appealing to visitors. Speakers will present already running programmes that are tackling some of the mobility challenges faced by touristic cities and will explore how a data collection system is key for improving strategy and planning for sustainable mobility.
The session will feature a set of power-point based presentations (60 min.), followed by a 30 min. discussion involving the audience.

SESSION 25: New Mobility Services and disruptive technologies: Policy questions for the next decade
Thursday, 3 October, 16:30 – 18:00
Moderator: Karen Vancluysen, Polis Network
Session abstract and format: This open session will focus on policies related to the emergence of new mobility services and disruptive technologies, such as carsharing, bikesharing, e-scootersharing, ridehailing, MaaS, CAVs, etc. Cities will be consulted on different aspects regarding the challenges they are facing due to the introduction of these new mobility options and governance frameworks that are being...
developed to regulate new mobility services. Conditions for the successful implementation and use of such transport schemes will also be discussed.

The session will consist of three parts, 30 min. each. The topics that can be discussed during the different sessions are as follows:

- **PART 1: Current situation: Challenges and opportunities created by new mobility services**
  - What are the main transport-related challenges that cities are facing?
  - Which are the new mobility systems and disruptive technologies operating in your city?
  - Have any challenges or problems occurred due to the introduction of these new solutions?
  - Which behavioural changes are taking place regarding urban mobility?

- **PART 2: Regulatory frameworks regarding new mobility options**
  - Do the cities have a regulatory framework in place to govern privately operated mobility services?
  - Are cities collecting data in relation to the new mobility services operating in their area?
  - Are cities using transport models or simulation software to support urban mobility planning?
  - Are cities considering new forms of mobility as part of their SUMPS?

- **PART 3: Future scenarios: conditions for the successful implementation of new mobility services**
  - Which are the conditions for a successful implementation of new mobility services?
  - Which undesired effects require mitigation and regulation?

Speakers will be from Tallinn (Estonia), Paris (France), Bologna (Italy), Budapest (Hungary), London (U.K.), Enschede (The Netherlands), Turku (Finland), Brussels (Belgium), Dublin (Ireland) and Lisbon (Portugal). An interactive and creative session format will help to collect ideas/thoughts regarding desirable future scenarios.

**PARALLEL SESSIONS 6**

**SESSION 26: The future of the EC’s urban mobility policy and EC funding and financing streams**

Friday, 4 October, 9:30 – 11:00

**Moderator:** Herald Ruijters, DG MOVE, European Commission

- **PART 1: Policies**
  - The evaluation of the Urban Mobility Package and the Transport White Paper processes, Piotr Rapacz (DG MOVE, European Commission)
  - The climate neutral and smart cities mission, Jean-Francois Aguinaga (DG RTD, European Commission)
  - The Partnership on Urban Mobility, N.N. (City of Karlsruhe, Germany)
  - STRIA Roadmap on Smart Mobility Systems and Services: Future Mobility for European Cities, Fred Dotter (Mobiel 21, Belgium)
PART 2: Funding & financing
- Connecting Europe Facility and CEF2, N.N. (DG MOVE, European Commission)
- European Investment Bank (EIB) and ELENA, N.N.
- European Regional Development Fund (ERDF) and cohesion funds, Vincent Leiner (DG REGIO, European Commission)

Session abstract and format: This session, chaired by the European Commission, is structured into two parts. The first part of the session addresses ongoing and future urban mobility policy initiatives of the EC. During the second part of the session different EC funding and financing programmes for sustainable urban mobility projects will be presented.

The session will feature a set of power-point based presentations and some time for Q&A after each presentation.

SESSION 27: Urban air mobility
Friday, 4 October, 9:30 – 11:00
Moderator: Wolfgang Backhaus, Rupprecht Consult
- An introduction to Urban Air Mobility, Vassilis Agouridas (Airbus)

Further speakers for this session will be included in a forthcoming version of the draft programme.

Session abstract and format: Enabling efficient and effective mobility in urban areas is a key challenge. One approach is bringing a third dimension into urban mobility – the airspace (flying vehicles). This session is put together by the European Innovation Partnership for Smart Cities Action Cluster (EIP SCC) on Urban Air Mobility (UAM), which is a multi-stakeholder approach bringing together relevant communities to jointly work around city demonstration projects on accelerating UAM market uptake, increasing public acceptance, and sharing innovative ideas. From this perspective, it is expected that the UAM Initiative will enable the development of strong interfaces between, at least, the city/region, drone, transport and urban planning communities that will fuel the definition of a deployment strategy and roadmap for the next generation urban mobility featuring the air dimension. To this end, the session shall also serve as a discussion forum how to integrate UAM or the third dimension respectively into the SUMP process. Following an introduction to Urban Air Mobility by Vassilis Agouridas (Airbus), further presentations from European cities will address the following issues: (1) regulation, (2) planning, (3) funding & financing, and (4) public embrace.

The session will feature a set of power-point based presentations, followed by a joint discussion with the audience about needs, recommendations and impacts of urban air mobility.
SESSION 28: Socio-demographic challenges, diversity and gender – Free market solutions versus political interventions
Friday, 4 October, 9:30 – 11:00
Moderator: Laurie Pickup, Vectos
- Ensuring adequate transport services for the underserved – Free market solutions versus political interventions, Ralf Brand (Rupprecht Consult, Germany)
- Introducing the Transport Innovation and Gender Observatory, Andreé Woodcock (Coventry University, U.K.) (tbc)
- Women in transport: policies and practice for inclusive mobility planning, Chiara Leva (Technical University Dublin, Ireland) (tbc)
- Identification of new mobility options for vulnerable groups, Vivian Kiousi (Intrasoft, Luxembourg)
- Policy implications of a holistic understanding of the Value of Travel Time: Demographic data from the MoTiV Project, James Armstrong (European Cyclists' Federation, Belgium) (tbc)

Session abstract and format: Our transport system is designed around speed and efficiency for assumed “normal” users: able bodied, white, male, in the 30-50 age bracket, native language speaker, etc. However, hundreds of millions of people are not “normal” (in such a simplistic sense). They experience various mobility limitations or exclusion from job opportunities due to physical barriers, safety concerns, lack of information, language skills, their location, financial constraints, etc. The free market tends to be good at providing opportunities for average users – but can it also serve other, maybe more complex needs – possibly thanks to new technological developments and business models? Or are there certain situations where there is no alternative to political intervention in order to ensure equal opportunities for everyone? Various EU projects such as INCLUSION, HiReach, TInnGo or DIAMOND explore related questions and present their approach and findings. MoTiV also questions the prevailing speed and efficiency paradigm fundamentally and empirically.
The session will feature a set of power-point based presentations and some time for Q&A at the end.

SESSION 29: Bicycles and ITS: Making Cycling Smarter
Friday, 4 October, 9:30 – 11:00
Moderator: Robin Kleine, Province of Overijssel

Session abstract and format: Cities across the world face huge challenges in terms of sustainability, accessibility, health, social inclusion and liveability. Stimulating cycling has shown to be one of the most effective measures to address these challenges. However, cycling data is highly needed to make effective strategies and to substantiate investments. Introducing ITS (intelligent transport systems) does not only give a whole new range of opportunities to stimulate cycling, it also generates the highly desired cycling data. In this session, we will show how ITS in cycling can make cycling more attractive and deliver the cycling data that policy makers need, both in cities that already have a
high uptake of cycling and in cities that have not. The format of the session will allow participants to provide inputs to speakers and test some of the already running platforms, created for smart cycling in cities.

The session will start with an introductory presentation on ITS in cycling and why it is needed by the moderator, followed by a 1-hour World Café with participants choosing one of the following groups:

- Group 1: Smart infrastructure, led by Robin Kleine, Province of Overijssel
- Group 2: Smart apps: Bikecitizens in Graz, led by Wolfgang Feigl (Region of Steiermark, Austria) and Adi Hirzer (Bike Citizens, Austria)
- Group 3: Smart bikes: Nextbike, led by Mareike Rauchhaus (Nextbike, Germany)

The session will end with a joint discussion and wrap up.

SESSION 30: Mobility solutions for 21st century cities
Friday, 4 October, 9:30 – 11:00
Moderator: Peter Staelens, EUROCITIES

- [title], Carlo van de Weijer (Eindhoven University of Technology, The Netherlands) (tbc)
- [title], Bernadette Bergsma (EIT Urban Mobility, Spain)
- The large-scale deployment of new mobility services for better cities and quality of life for citizens, Edwin Mermans (Province of Noord-Brabant, The Netherlands)

Session abstract and format: This session will provide an overview of the European Institute of Innovation and Technology’s Innovation Community on smart, green and integrated transport (EIT Urban Mobility) and the European Innovation Partnership on Smart Cities and Communities’ (EIP SCC) action cluster projects on new mobility services as well as Smart City Lighthouse projects. More details on the session will follow in a forthcoming version of the draft programme.
## EXHIBITORS

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