

6th European Conference on Sustainable Urban Mobility Plans

17–18 JUNE 2019 | GRONINGEN, THE NETHERLANDS



Planning for sustainable and active cities

CONFERENCE PROGRAMME

This conference has been made possible with the support of:



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#SUMP2019

Welcome to vibrant Groningen!



Dear delegates of the 6th European SUMP Conference,

It is with great pleasure and an honour for me, to welcome you to the city of Groningen.

We are very happy and grateful to have you, over 500 delegates of the 6th SUMP conference, here as our guests!

As you will notice during your stay here: Groningen is a vibrant city with 230.000 residents, over 60.000 students and with 145.000 jobs which attract 200.000 commuters on a daily basis.

Sustainable urban mobility planning is in our veins! In the 1970's we already introduced a traffic circulation plan reducing the number of cars in our city and promoting active mobility modes. Today more than 60 percent of all movements within the city are done by bicycle.

If we want to facilitate economic growth, a sustainable and emission-free urban transport system is essential. The challenges creating a sustainable and active city are major. Therefore, cooperation and sharing best practices with international partners is essential to learn from each other and implement successful policies. The Groningen region is an enthusiastic reliable partner for collaborative European SUMP innovations.

This summer, together with our regional partners, we will open our Mobility Innovation Centre. This will be our new platform for urban mobility innovations and pilots. We are eagerly looking forward to sharing this platform with our European partners; with you!

I sincerely hope you will enjoy your visit to our lively and beautiful city we hope to see you again soon!

Peter den Oudsten
Mayor of the City of Groningen

Welcome statement – European Commission



Dear Delegates,

Urban design and urban mobility are coming more and more closely together as intertwined partners for the development of sustainable cities. The topics of common interest cover, among others, the drive for less mobility, more design of multimodal nodes where

they best serve mobility services on demand, and more shared space. Open data, shared applications and intelligent transport solutions not only help to design more people-friendly cars, but also to deploy new standards for urban lifestyle: clean, innovative, smart, safe and secure services that help people to move from owning to using. This cooperation between mobility and design does not only work for the benefit of passengers, but also for the benefit of logistic operators. Green logistics and big logistics dispatches at the outskirts of cities help cities to reduce noise, congestion and traffic accidents.

Over the years, the European Conference on Sustainable Urban Mobility Plans has established itself as the leading event for the European transport community to reflect on and impact urban mobility planning in European cities. I am very proud that the European Commission has been actively supporting sustainable urban mobility planning over the last decade – and thus increasing the quality of life in our cities. Since the introduction of the SUMP concept in 2009 and the publication of the SUMP guidelines in 2013, the Commission has helped hundreds of cities across Europe to ensure a balanced and integrated development of sustainable transport modes. All this following a participatory approach with the best interest of people at the centre of the process. It is now evident that long-term sustainable urban mobility planning has proven to be an effective way to tackle the climate, energy and environmental challenges that cities face in relation to transport.

So, our world – and the mobility landscape – is changing rapidly. For this reason, the Commission initiated in 2018 the process of updating the European SUMP guidelines to better reflect the most recent trends in mobility, technology, and society. This process is now close to completion and, at this conference, you have the opportunity to provide your valuable input to the updated SUMP guidelines.

I hope that you will enjoy the 6th Conference on Sustainable Urban Mobility Plans, and I wish you two days of worthwhile reflection and exchanges on the challenges for the future of sustainable urban mobility planning.

With respect,

Violeta Bulc
European Commissioner for Transport

HOST CITY GRONINGEN



Groningen, a vibrant medium-sized city in the north of the Netherlands, has a tradition of being a living lab for sustainable urban mobility. It is often referred to as a good practice example for mobility innovation, including active and sustainable mobility.

Groningen's mobility strategy, a strategic vision for 2035, is rooted in a long tradition of spatial planning for the city and the city-region. The plan is the result of an intensive co-creation process. Its general principle is: on foot or by bicycle if possible, by car if necessary.

Groningen aims at optimising multimodality, zero-emission and renewable energy, safety, inclusiveness and behavioural change, while ensuring connectivity between the urban area and its surrounding sparsely populated area.

Planning for sustainable and active cities



The European Conference on Sustainable Urban Mobility Plans (SUMPs) is Europe's leading annual event targeting all those involved in putting the SUMP concept into practice. It serves as a forum for policy makers, practitioners, experts and researchers to network, debate key issues and exchange ideas on sustainable urban mobility planning. This year's edition focuses on "planning for sustainable and active cities."

Revision of the SUMP Guidelines

Since their launch in 2013, the SUMP guidelines have become the main reference for the development of Sustainable Urban Mobility Plans and have been adopted widely across Europe. The updated SUMP guidelines reflecting recent trends in mobility, technology and society will be presented for review by the SUMP community. Participants are encouraged to provide their comments and feedback on the draft updated guidelines and give their views on long-term planning for sustainable urban mobility.

European Platform on Sustainable Urban Mobility Plans

The European Platform on Sustainable Urban Mobility Plans supports the development of the SUMP concept and provides support tools for local planning authorities. The platform promotes the exchange of good practice and facilitates coordination and cooperation between the different EU-funded actions through a coordination group.



6th European Conference on Sustainable Urban Mobility Plans

“Planning for sustainable and active cities”

17-18 June 2019 | De Oosterpoort, Trompsingel 27,
9724 DA Groningen, Netherlands

A. The Big Picture	B-C. SUMP 2.0 guidelines and thematic guides	D. Making SUMPs Happen
The overarching policy framework and governance approaches for SUMPs	An open dialogue for stakeholder feedback on the revision of the European SUMP Guidelines and the new topic guides	Adapting to a changing world

Sunday 16 June 2019

Collect your badge from 12:00 to 16:00: REGISTRATION DESK (Sunday only) 5 minutes' walk from Groningen train station, Gemeente Groningen, Gedempte Zuiderdiep 98.

Attend the International Cargo Bike Festival Groningen, Parade, Fair & Racing, Free entry for visitors on Sunday 16th June www.cargobikefestival.com/program-sunday/

Monday 17 June 2019

Collect your badge: De Oosterpoort, Trompsingel 27

09:00 – 09:30 REGISTRATION AND WELCOME COFFEE & TEA

09:30 - 11:00 OPENING PLENARY- DAY 1

MODERATION: Karen VANCLUYSEN, Secretary General, Polis

INSTITUTIONAL WELCOME:

» Peter DEN OUDSTEN, Mayor of Groningen

KEYNOTE:

» Prof. José VIEGAS, former Secretary-General, International Transport Forum

SPEAKERS:

» Matthew BALDWIN, Deputy Director-General, Directorate-General for Mobility and Transport (MOVE), European Commission

» Siegfried RUPPRECHT, Rupprecht Consult

11:00 - 11:30 MARKET PLACE: EXHIBITORS' PRESENTATIONS

11:30 - 12:00 COFFEE & TEA BREAK

12:00 – 13:30 PARALLEL SESSIONS

A1.

LONG-TERM STRATEGIES TO REACH ZERO EMISSIONS IN URBAN MOBILITY

Moderator: Axel VOLKERY, DG MOVE, European Commission

- » **SUMP Guidance on Harmonisation of energy and mobility planning**
Fabio TOMASI, AREA Science Park, Italy
- » **Incorporating climate change mitigation actions in a SUMP – the Varna case**
Lucia ILIEVA, Club Sustainable Development of the Civil Society, Bulgaria
- » **Climate change, land use within transport networks' implementation, and health - the case of Madrid**
Floridea DI CIOMMO, cambiaMO
- » **Implementing strategies towards zero emission public transport in Groningen and Drenthe**
Wilko MOL, OV-bureau Groningen Drenthe

B1.

FROM PROBLEM ANALYSIS TO MOBILITY STRATEGY (SUMP GUIDELINES FOCUS SESSION)

Moderator: Siegfried RUPPRECHT, Rupprecht Consult

Roundtables / breakout groups

C1.

THE RISE OF SHARED, FREE-FLOATING AND OTHER MICRO-MOBILITY SOLUTIONS

Moderator: Rebecca KARBAUMER, Free Hanseatic City of Bremen

- » **SUMP Guidance on Shared Mobility**
Wulf-Holger ARNDT, Difu
- » **SUMP and shared mobility in Lisbon: is soft regulation sustainable?**
Pedro MACHADO, City of Lisbon
- » **Why Shared Mobility Rocks**
Esen KÖSE, Taxistop
- » **Regulating micro-mobility**
Marius MACKU, Flash

D1.

ROAD SAFETY AND ACTIVE MODES

Moderator: Matthew BALDWIN, DG MOVE, European Commission

- » **SUMP Guidance on Road safety for vulnerable road users**
Dirk ENGELS, Transport & Mobility Leuven
- » **SUMP Guidance on Walking**
Bronwen THORNTON, Walk21
- » **Cycle highways and safe urban cycling**
Alfred KAZEMIER, City of Groningen
- » **Lisbon's Vision Zero Action Plan**
Pedro HOMEM DE GOUVEIA, City of Lisbon

Site visits A, B, E

13:30 – 14:30 CONFERENCE LUNCH

14:30 – 16:00 PARALLEL SESSIONS

A2.

CITIZEN PARTICIPATION AND COMMUNICATIONS

Moderator: Andree WOODCOCK, Coventry University

- » **Creating cities for people: co-creation, interventions, and experiments to accelerate urban change**
Lior STEINBERG, Humankind
- » **Engaging with local residents in European Mobility Week campaigns**
Juan CABALLERO, EUROCITIES
- » **SUMP design: with and for the citizens. A few practical cases**
Yves MATHIEU, Missions Publiques

B2.

FROM MEASURE SELECTION TO IMPLEMENTATION

(SUMP GUIDELINES FOCUS SESSION)

Moderator: Siegfried RUPPRECHT, Rupprecht Consult

Roundtables / breakout groups

C2.

AUTOMATED DRIVING AND THE CONNECTED CITY

Moderator: Isabelle VANDOORNE, DG MOVE, European Commission

- » **Citizen attitudes to automated vehicles**
Tom COHEN, UCL
- » **The Helmond experience with automated driving**
Sophie VAN VELZEN, City of Helmond
- » **Solving problems rather than regulating the solutions**
Carl-Friedrich VON ECKHARDT, BMW Group
- » **SUMP Guidance on Connected and Automated Driving**
Wolfgang BACKHAUS, Rupprecht Consult

D2.

ACCELERATING ALTERNATIVE FUELS, VEHICLES AND INFRASTRUCTURE DEPLOYMENT

Moderator: Axel VOLKERY, DG MOVE, European Commission

- » **SUMP Guidance on Electrification**
Thomas MOUREY, Polis & Wolfgang BACKHAUS, Rupprecht Consult
- » **Hydrogen vehicles in Groningen: use, experience and future**
Gerrit GRIFFIOEN, Municipality of Groningen
- » **EV charging infrastructure in Madrid**
Sergio FERNÁNDEZ BALAGUER, EMT Madrid

Site visits A, B, C, E

16:00 – 16:30 COFFEE & TEA BREAK

16:30 – 18:00 PARALLEL SESSIONS

A3.**MAKING CITIES MORE INCLUSIVE AND ACCESSIBLE FOR ALL**

Moderator: Pedro HOMEM DE GOUVEIA,
City of Lisbon

- » **Opening up for people – public involvement in Budapest**
Patrick TÓTH, BKK Centre for Budapest Transport
- » **Creating child-friendlier neighbourhoods**
Nick VAN APELDOORN, Breda University of Applied Sciences
- » **Access City Award 2019 winner**
Gerben GEIJSEL & Karel DOLLEKENS,
City of Breda

B3.**HARNESSING OPPORTUNITIES AND OVERCOMING CHALLENGES OF MOBILITY AS A SERVICE IN SUMPS**

Moderator: Karen VANCLUYSEN, Polis

- » **SUMP Guidance on Mobility as a Service (MaaS)**
Lidia SIGNOR, ERTICO
- » **Governance model for Mobility as a Service for the public sector**
Thomas GEIER, Association of European Metropolitan Transport Authorities
- » **Finnish public transport authority's experience on regulation enabling Mobility as a Service**
Minna SOININEN, Finnish Public Transport Authority
- » **Business models, enabling framework and evidence for European seamless mobility**
Melinda MÁTYÁS, MaaS Lab, UCL
- » **Experience of the Provinces of Drenthe and Groningen with Mobility as a Service**
Jan BOS, Public Transport Groningen – Drenthe

C3.**HOW TO FINANCE YOUR SUMP MEASURES AND BUILD A STRATEGIC INVESTMENT PLAN**

Moderator: Vincent LEINER, DG REGIO, European Commission

- » **SUMP Guidance on Financing & Procurement**
Stefan WERLAND & Frederic RUDOLPH,
Wuppertal Institut
- » **How to increase the impact of public resources in urban mobility by better procurement**
Ivo CRÉ, Polis
- » **EIB ELENA investment support facility**
Ozhan YILMAZ, European Investment Bank
- » **Financing the construction of Thessaloniki's Metro**
Samuel Alexios SALEM, Transport Authority of Thessaloniki

D3.**STRATEGIC PLANNING FOR EFFICIENT URBAN FREIGHT LOGISTICS**

Moderator: Cosimo CHIFFI, Trasporti e Territorio TRT

- » **SUMP Guidance on Sustainable Urban Logistic Plans**
Georgia AYFANTOPOULOU, Hellenic Institute of Transport CERTH/HIT
- » **CityChangerCargoBike and cycle logistics**
Karl REITER, FGM AMOR Austrian Mobility Research
- » **Linking Sulp and Sump in the Functional Urban Area**
Alessandro DELPIANO, Metropolitan Area of Bologna

E3.**SIDE SESSION: INTEGRATING SPATIAL AND MOBILITY PLANNING IN THE NETHERLANDS**

Moderator: Ministry of Infrastructure and Water Management

The session will introduce an overview of mobility programmes in the Netherlands and the role of institutional cooperation in tackling upcoming challenges and adapting governance to emerging mobility services. Short-pitch presentations will illustrate examples of regional collaboration on behavioural change in favour of sustainable mobility options and the need for partnership with the private sector to make sustainable mobility happen.

Side session organised by Groningen Bereikbaar.

Site visits B, C, F, G

19:00 CONFERENCE DINNER & PARTY

Martinikerk, Martinikerkhof 3

Tuesday 18 June 2019

Collect your badge: De Oosterpoort, Trompsingel 27

08:30 – 09:30 REGISTRATION AND WELCOME COFFEE & TEA

09:30 - 10:30 OPENING PLENARY- DAY 2

MODERATION: Bronwen THORNTON, Walk21

KEYNOTE:

» Henk SNAPPER, Member of the Board of Directors, University Medical Center Groningen

PANEL DEBATE WITH THE 7TH SUMP AWARD FINALISTS:

- » Nicola KANE, Head of Strategic Planning and Research, Transport for Greater Manchester
- » Dr. Kerstin BURGGRAF, Mobility Department, City of Dresden
- » Alain GROFF, Head of Mobility, City of Basel

CLOSING REMARKS:

- » Wallis GOELEN VANDEBROCK, Senior Expert for Inclusive Growth, Urban and Territorial Development, DG REGIO, European Commission

About the SUMP Award

SUMP
Award

Launched in 2012, the European Commission's SUMP Award recognises local and regional authorities for excellence in sustainable urban mobility planning. The Award focuses on a specific topic every year. The 7th SUMP Award focused on multimodality, which was declared theme of the year 2018 by the European Commission's Directorate-General for Mobility and Transport (DG MOVE).

10:30 – 12:00 PARALLEL SESSIONS

A4.

FROM GOVERNANCE TO INTEGRATION OF EMERGING MOBILITY SOLUTIONS

Moderator: Isabelle VANDOORNE, DG MOVE, European Commission

- » **Regulating new mobility services for their integration into a multimodal transport network**
Françoise GUASPARE, Île-de-France Europe and Chair Polis Working Group on Governance
- » **Living Labs, experimental areas/sandboxes and new governance approaches to mobility**
Doris WIEDERWALD, Mobility Innovation, AustriaTech
- » **Governance for Urban Air Mobility**
Renate PREßLEIN-LEHLE, Ingolstadt
- » **Public Private Partnership on a regional scale**
Wilko HUYINK, Groningen Bereikbaar
- » **The role of innovation in the new EIT Urban Mobility**
Barry UBBELS, Interim City Club Chair EIT Urban Mobility

B4.

PARKING: GAMECHANGER FOR YOUR SUMP

Moderator: Ivo CRÉ, Polis

- » **Parking management: state of play in 16 EU cities - lessons for your SUMP**
Martina HERTEL, Difu
- » **From plan to implementation, the role of digital parking technologies**
Iwona SKOWRONEK, NaviParking
- » **Parking, everything is under control!**
Rob POLL-VAN DASSELAAR, City of Rotterdam
- » **SUMP Guidance on Parking**
Patrick AUWERX, Mobiel21

C4.

REAPING THE HEALTH BENEFITS OF WALKING AND CYCLING

Moderator: Piotr RAPACZ, DG MOVE, European Commission

- » **SUMP Guidance Linking transport and health in SUMPs**
Tom RYE, Edinburgh Napier University
- » **SUMP Guidance on Cycling**
Fabian KÜSTER, European Cyclists' Federation
- » **A policy platform to promote active travel and health: the Transport, Health and Environment Pan-European Programme (THE PEP)**
Nino SHARASHIDZE, World Health Organisation
- » **Cycling in Groningen: paving the way for healthy ageing**
Daan BULTJE, Healthy Ageing Network Northern Netherlands
- » **Guidelines for Cycling Projects in the EU**
Ian SKINNER, Transport & Environmental Policy Research (TEPR)

D4.

SMART SOLUTIONS TO ADDRESS MOBILITY CHALLENGES IN RURAL AREAS, AND SMALL AND MEDIUM CITIES

Moderator: Laurie PICKUP, Vectos

- » **Smart rural transport areas**
Giorgio AMBROSINO, MemEx
- » **Real challenges experienced by small-medium authorities and solutions**
Sebastian SPUNDFLASCH, Ilmenau University of Technology
- » **Sharing reflections on a new SUMP guidance on Small and medium-sized cities**
Ana DRAGUTESCU, ICLEI

E4.

SIDE SESSION: Urban Mobility Planning, Examples in CEE, Western Balkans, Eastern and Southern Neighbourhood and Latin America

Moderator: Dr Joachim SCHNEIDER, European Investment Bank, JASPERS

This session will focus on SUMP's inspired by European guidance, including JASPERS/EIB experience in CEE countries, the Eastern and Southern Neighbourhood and Development funded Technical Assistance in Western Balkans and Latin America.

Side session organised by European Investment Bank JASPERS.

Site visits B, D, E

12:00 – 13:00 CONFERENCE LUNCH

13:00 – 14:30 PARALLEL SESSIONS

A5.

NATIONAL FRAMEWORKS TO SUPPORT SUMP DEVELOPMENT

Moderator: Karl HEINZ POSCH, FGM-AMOR

SUMP supporting programmes in Europe

Aljaz PLEVNIK, Urban Planning Institute of the Republic of Slovenia (UIRS)

Improving the French national framework for SUMP - Mobility and land use merging into a single document

Thomas DURLIN, CEREMA

Followed by a panel discussion with:

- » Gabor SZTANICS, Ministry of Finance, Hungary
- » Ulf PILEROT, Trafikverket, Sweden
- » Mercé TABERNA TORRES, Diputación de Barcelona DIBA, Spain
- » Simone FEDDERKE, Centre of Competence for Sustainable Urban Mobility (CC-SUM) – State of Hessen, Germany
- » Hannelore DELBAERE & Dominique AMEELE, MOW Flanders Region, Belgium
- » Maria PERKUSZEWSKA, Ministry of Infrastructure, Poland

B5.

AIR QUALITY POLICY AND URBAN VEHICLE ACCESS REGULATIONS

Moderator: Måns LINDBERG, DG MOVE, European Commission

- » **SUMP Guidance on Urban Vehicle Access Regulations**
Ivo CRÉ, Polis
- » **Mobility services and UVARs: do's and don'ts**
Raluca MARIAN, International Road Transport Union (IRU)
- » **Challenges in the Urban Logistics Domain from a LSP's point of view**
Marijn SLABBEKOORN, DPDHL Brussels
- » **Park & Ride-hubs at the edges of the city, and Public Transport Hub strategy**
Betty DE BOER, Region Groningen-Assen & Rolinde WEIDE, Province of Groningen

Site Visits A, D, E

C5.**MEASURING SUMP IMPACT AND INDICATORS****Moderator:** Susanne BÖHLER, Rupprecht Consult

- » **SUMP Guidance on Social Impact Assessment**
Andree WOODCOCK, Coventry University
- » **Urban mobility indicators: challenges and success**
Violeta MIHALACHE, Urban Survey Timisoara
- » **Measuring for progress: global indicators in the era of the city**
Mircea STERIU, UITP

D5.**MULTI-LEVEL GOVERNANCE AND INTEGRATED PLANNING****Moderator:** Jos ARTS, University of Groningen

- » **SUMP Guidance on Metropolitan Areas**
Matilde CHINELLATO, EUROCITIES
- » **Recommendations for strengthening the role of Regions in achieving sustainable urban mobility**
Maria MORFOULAKI, Hellenic Institute of Transport CERTH/HIT
- » **How to connect Europe's urban nodes with the European transport network?**
Marlene DAMERAU, Rupprecht Consult & Kevin van der Linden, Rijkswaterstaat
- » **Participatory regional transport planning, measures and lessons learned from Ljubljana urban region SUMP**
Klemen GOSTIČ, Regional Development Agency of Ljubljana
- » **Integrated Spatial and Mobility Planning: 40 years of (learning) experience**
Bert POPKEN, Municipality of Groningen

Site Visits A, D, E

14:30 – 15:00 COFFEE & TEA BREAK

15:00 – 16:00 CLOSING PLENARY

MODERATOR: Isabelle VANDOORNE, DG MOVE, European Commission**KEYNOTE:**

- » Xavier SANYER, Head of Mobility Management in the Metropolitan Transport Authority of Barcelona

LESSONS LEARNT AND KEY TAKE-HOME MESSAGES FROM THE SUMP 2019 CONFERENCE:

Rapporteurs: Isabelle VANDOORNE, DG MOVE, European Commission & Ivo CRÉ, Polis

INSTITUTIONAL FAREWELL:

- » Maja BAKRAN MARCICH, Deputy Director-General for Mobility and Transport, DG MOVE, European Commission

17:00 OPTIONAL TOURIST VISITS B, E, F, G

#SUMP2019

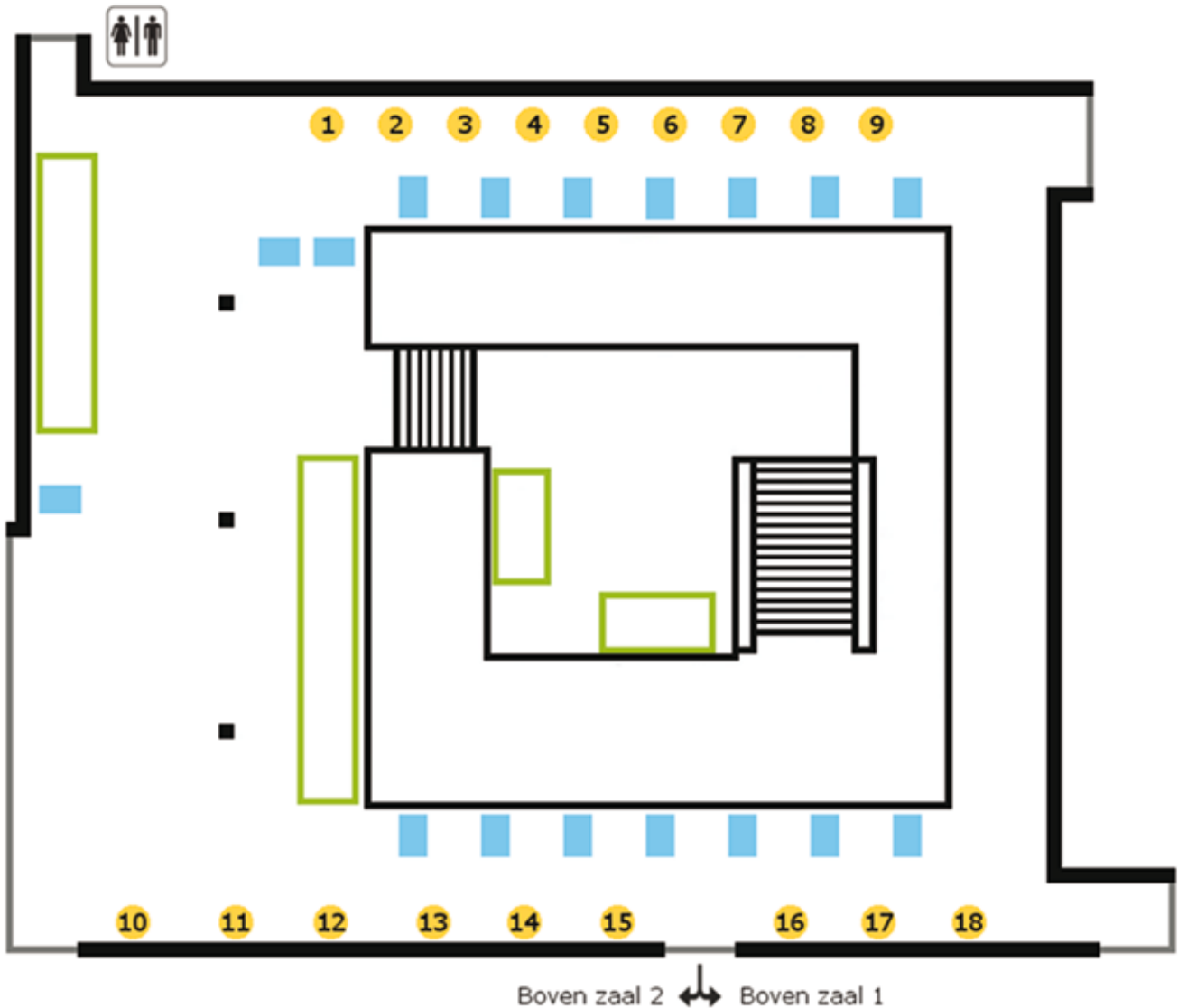
Join the conversation on Twitter!
The conference hashtag is #SUMP2019.

Site visits

	Description	Departure time and capacity
A Cycling tour	<p>Europapark, Transit Oriented City Development</p> <p>Europapark became 'the' place to be in town after a railway station opened in this new development area comprising a new football stadium, housing, education, government buildings, and businesses. This new Groningen district is a good example of transit-oriented city development.</p>	<p>Monday 17 June, 12:00 and 14:30 Tuesday 18 June, 13:00</p> <p>Time: 90 minutes Capacity: 8 - 15 participants</p>
B Cycling tour	<p>Smart cycling routes Zernike and smart cycling intersections</p> <p>Over 15,000 students attend the Zernike Campus, commuting daily by bicycle. Smart cycling routes provide a convenient ride and safe traffic conditions for students. You'll learn how design challenges were overcome, to build highly effective cycling infrastructure.</p>	<p>Monday 17 June, 12:00, 14:30 and 16:30 Tuesday 18 June, 10:30 and 17:00</p> <p>Time: 90 minutes Capacity: 8 - 15 participants</p>
C Cycling tour	<p>Bicycle highways by Speed Pedelec</p> <p>This bicycle ride with high-velocity e-bikes, so-called Speed Pedelecs, will take you along one of Groningen's bicycle highways. The rapid increase in the use of electric bicycles with higher speeds leads to specific traffic safety challenges, which will be addressed during the tour.</p>	<p>Monday 17 June, 14:30 and 16:30</p> <p>Time: 90 minutes Capacity: maximum of 10 participants Only for experienced cyclists!</p>
D Cycling tour	<p>Hydrogen refueling station</p> <p>The bicycle ride will take you to the city depot where you'll discover two special vehicles: a garbage truck and a sweeper car. Both are powered by hydrogen which is induced by 8000 solar panels. It's the world's first hydrogen refuelling station with 100% clean, carbon-free energy.</p>	<p>Tuesday 18 June, 10:30 and 13:00</p> <p>Time: 90 minutes Capacity: 8 - 15 participants</p>
E Walking tour	<p>Walking tour in the inner city</p> <p>Groningen's long term zero emissions strategy is best experienced in the inner city. A walking tour through its public spaces and places in transition, will give you a key insight into how to keep inner cities vibrant and attractive for visitors, shop-keepers, and residents.</p>	<p>Monday 17 June, 12:00 and 14:30 Tuesday 18 June, 10:30, 13:00, and 17:00</p> <p>Time: 90 minutes Capacity: 8 - 15 participants</p>
F Transfer to Zuidhorn by bus	<p>Transmodal rural city connectivity Suburb/City Hub Zuidhorn</p> <p>This multi-modal excursion will take you to the city connectivity hub in Zuidhorn, located 10 km outside the city. The hub offers multiple sustainable transport options to and from the surrounding rural area. You'll experience the train and bus connection yourselves and hub facilities, including electric buses, bicycle lockers, water tap and park & ride.</p>	<p>Monday 17 June, 16:30 Tuesday 18 June, 17:00</p> <p>Time: 2,5 hours Capacity: 10 - 20 participants</p>
G Transfer to Scheemda by bus	<p>Autonomous bus driving in public space</p> <p>Experience the first automated shuttle bus driving on public roads. The shuttle bus covers a 1,5 km distance from the hospital to the nearest bus stop, and caters for patients, visitors and hospital employees. The automated driving shuttle launched in August 2018 and has already transported over 3,000 passengers.</p>	<p>Monday 17 June, 16:30 Tuesday 18 June, 17:00</p> <p>Time: 2,5 hours Capacity: 14 participants</p>



De Oosterpoort Exhibition Floor Plan



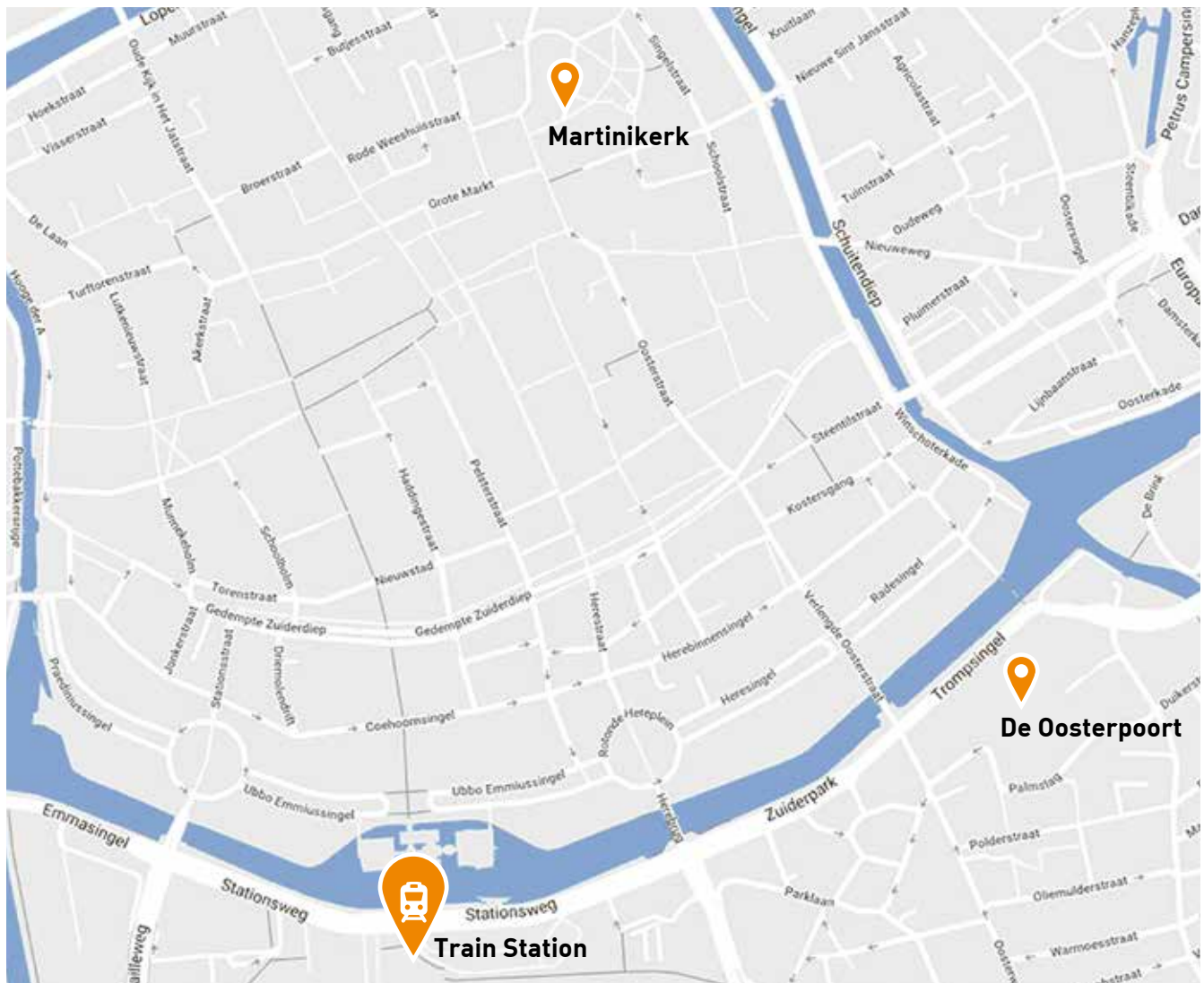
1st floor exhibition:

- | | |
|----------------------|-----------------------------------|
| 1. Eltis | 12. CIVITAS SUMP _s -Up |
| 2. Metamorphosis | 13. TInnGO |
| 3. cities.multimodal | 14. Park4SUMP |
| 4. INCLUSION | 15. CIVITAS PROSPERITY |
| 5. Surflogh | 16. InnovaSUMP |
| 6. MobiliseYourCity | 17. Maas4EU |
| 7. REFORM | 18. VitalNodes |
| 8. CIVITAS PORTIS | |
| 9. The Mobihub Hub | |
| 10. SUMP Award | |
| 11. CIVITAS SUITS | |

Outdoor exhibition:

- A. International Cargo Bike Festival (ICBF)
- B. Power2Gas experience
- C. Groninger youth defines the freedom of active transport
- D. @North - autonomous transport starts here!
- E. Drone Hub @North demonstration
- F. Smart Bicycle Parking
- G. Hydrogen Deux Cheveaux – Citroën 2CV
- H. Speed-Pedelec
- I. Municipality of Groningen – Two Hydrogen cars

Practical information



Getting to De Oosterpoort

De Oosterpoort is only 10 minutes away from Groningen's Central Station by walking. If you prefer to use public transport, you can use this journey planner <https://9292.nl/en>.

About De Oosterpoort

De De Oosterpoort is an important centre of Groningen's cultural life. Dating from the late 19th century, De Oosterpoort is evolving to respect the highest standard of sustainability. De Oosterpoort is committed to use clean energy, reduce waste, and source locally-grown biological products for its catering services.

Conference dinner

The conference dinner will take place on Monday evening at 20:00 at Martinikerk, one of Groningen's most iconic buildings in the heart of the city centre.



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