



3rd European Conference on Sustainable Urban Mobility Plans

12 – 13 APRIL 2016 | BREMEN, GERMANY



Planning the efficient city Conference programme

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PLANNING THE EFFICIENT CITY

The efficient city uses available resources at their optimum to create a city that has low congestion, yet high mobility for work and leisure. It has high efficiency in using energy and space, and also ensures the greatest social, economic and environmental benefits are realised from its financial investments. It is engaging and dynamic - or simply, a great place to be!

Planning the efficient city means taking a forward-thinking and cooperative approach. The integration of related policy fields is an essential part of SUMP development explored at this conference. Ensuring that the plan contributes to a range of city objectives, including accessibility, reductions in greenhouse gas emissions, health, environmental quality, climate resilience and social equity, will improve the quality and value of the plan as well as political commitment to its implementation.

THE CONFERENCE WILL ADDRESS THE FOLLOWING THEMES:

The Big Picture	New Horizons	The Integration Challenge	Planning Techniques
Investigate the interface between mobility planning, land use planning and urban design	Anticipate future challenges, opportunities and trends in today's mobility planning	Investigate key areas for policy integration, including health, energy and city resilience	Methods made clear: following on from the popular sessions at the 2015 conference

YOUR CONFERENCE IN BREMEN

Visit Bremen to experience a city where SUMP processes are at the heart of decision-making; to witness sustainable urban mobility planning in practice.

Bremen is the perfect location to visit and explore the conference theme. The city has one of the lowest congestion rates in Europe and was winner of the Sustainable Urban Mobility Plan (SUMP) Award 2014.

Bremen is a harbour city in northern Germany where 60% of all trips are already undertaken by walking, cycling and public transport. Nevertheless, the city has high ambitions to further improve quality of life by increasing the effectiveness of its transport system and reducing negative impacts such as safety risks, pollution and noise. Ambitious goals set out in the 'Verkehrsentwicklungsplan Bremen 2025' (Sustainable Urban Mobility Plan adopted in 2014)



include: achievement of a 20-25% increase in bicycle use; and achievement of a 15-20% increase in public transport. The city's commitment to learning the lessons of previous plan development and implementation, through best practice monitoring and evaluation processes, means it is well-equipped to achieve these goals.

The City of Bremen is delighted to host the 2016 Conference on Sustainable Urban Mobility Plans and offer, in collaboration with the European Platform on SUMPs, an engaging, informative and interactive conference programme.

Agenda

TUESDAY 12 APRIL 2016

08:00 – 09:00 Registration

09:00 – 10:30 Opening plenary session

Room: Hanse Saal

Moderator: Siegfried Rupprecht, Rupprecht Consult

Senator Joachim Lohse, City of Bremen – Welcome address: creating the political climate for sustainable mobility

Matej Zakonjšek, Head of Cabinet for Commissioner Violeta Bulc, European Commission - EU urban mobility and urban planning policy and initiatives

Niels Hartwig, Head of Division, German Ministry of Transport and Digital Infrastructure - Sustainable Urban Mobility Planning from the German Federal Government perspective

Anneli Hulthén, Former Mayor and Chairman of the City Executive, City of Gothenburg – Good planning as a means for urban change management and innovation: creating a better city to live, work and do business in

Gunnar Polzin, Head of Transport Department at the Senate Department for Environment, Construction and Transport, City of Bremen – Developing and implementing the 'Verkehrsentwicklungsplan Bremen 2025' SUMP

10:30 – 11:00 Coffee break and Marketplace of SUMP learning

11:00 – 12:30 Parallel Sessions (1)

A. The Big Picture

Room: Hanse Saal

A1. A holistic approach: spatial and mobility planning for the "functional city"

The location of new housing and business development determines, to a great extent, the mobility patterns of inhabitants. How can integrated planning across institutional boundaries and at the "city-region" scale best promote sustainable travel patterns?

Moderator: Gerd-Axel Ahrens, TU Dresden - Across boundaries: the challenges and benefits of integrated planning

Sini Puntanen, Helsinki Region Transport - Enriching co-operation and promoting sustainable travel in the Helsinki region

Paul Roberts, West Yorkshire Combined Authority - Developing a transport infrastructure investment programme for a city-region using a land use, transport and econometric model

Uwe Müller, City of Aachen – Mobility for Aachen: from local SUMP approach to regional integration and across national boundaries

B. New Horizons

Room: Salon London

B1. Use it, don't own it: the rise of the sharing economy

Ride-sharing, car-sharing, bike-sharing, and taxi-sharing are examples of the sharing economy on the rise. This session aims to provide a holistic approach to integrated planning for shared mobility. What are the benefits and the ultimate potential for urban mobility? How can cities support and integrate the new paradigm in planning?

Moderator: Peter Staelens, Eurocities

Angelo Meuleman, Taxistop - Vehicle-sharing, is it only for the "Millennials"?

Michael Glotz-Richter, City of Bremen – Shaping a municipal sharing policy as an element of a SUMP: how car-sharing relieves Bremen's neighbourhoods in practice

Péter Dalos, Centre for Budapest Transport – Evolution of the Bubi bike-sharing programme in Budapest

C. The Integration Challenge

Room: Salon Danzig

C1 – Health awareness, efficiency, environment : planning for non-motorised mobility

There are many drivers for active transport: emotional factors (e.g. consciousness of healthy lifestyles), mobility gains (less congestion), as well as societal benefits (e.g. reduced illnesses related to air pollution). How can these drivers be built into planning processes? What are the planning steps cities should take to increasing walking and cycling systematically?

Moderator: Bonnie Fenton, Rupprecht Consult

Burkhard Horn, City of Berlin – On the way to walkability: introducing Berlin's walking strategy

Tim Scheirs, City of Ghent – Biking to the future for 25 years. What's next...?

Andrea Štulajterová, Civil Cycling Initiative Banská Bystrica - Development of the general transport plan for non-motorised transport for Banská Bystrica city

Alessandro Meggiato, Municipality of Reggio nell'Emilia – Towards widespread cycling: SUMP strategies in Reggio Emilia

D. Planning techniques

Room: Focke-Wulf Saal

D1 – Scenario building and appraisal for measure selection

SUMP measures are the crucial output of the planning process, but too often cities limit themselves to pre-conceived solutions. This session will explore approaches that will lead to a robust, yet open-minded measure selection process.

Moderator: Patrick Auwerx, Mobiel 21

Ulrich Just, City of Bremen – Presenting the city's measure selection tool

Guy Hitchcock, Ricardo Energy & Environment – European Urban Transport Roadmaps 2030 online tool

Astrid Günemann, Institute for Transport Studies (ITS) Leeds University – Tools for selecting the most effective packages of measures from the CH4ALLENGE project

Ricardo Poppeliers, Panteia – Cost effectiveness of transport measures in the urban nodes of the core TEN-T network

12:30 – 13:30 Lunch

13:30 – 16:30 Mobility excursions around Bremen!

If you have pre-registered for an excursion you will be provided with an excursion ticket with your name badge when you arrive at the conference. If you have not registered, or would like to see if you can change to a different excursion, then please visit the Information Desk where there will be the opportunity to exchange or select any available tickets for each excursion.

Excursion	Leader	Meeting place
E1 – Hulsberg walkshop: the planning of a low car (and low carbon) neighbourhood.	Marion Skerra, City of Bremen	At the tram turning loop in front of the Maritim Hotel
E2 – Überseestadt tour: learn about the re-generation of this old harbour area.	Thomas Lecke-Lopatta, City of Bremen	At the bus in front of the conference centre entrance
E3 – Findorff walkshop: see the steps taken to implement resilient street design and integrate mobility points. <i>Continue your discussions on this subject area in session A2.</i>	Rebecca Karbaumer, City of Bremen	Outside on the steps to the right of the conference centre entrance
E4 – Car-sharing showcase: explore examples of integrated planning for carsharing and street design. <i>Continue your discussions on this subject from session B1.</i>	Michael Glotz-Richter, City of Bremen	At the tram turning loop in front of the Maritim Hotel
E5 – Go behind the scenes at Mercedes: visit one of Germany's most modern car factories.	Christoph Goeke, City of Bremen	At the bus in front of the conference centre entrance
E6 – Visit to Bremen's Freight Village: see how intermodal freight traffic is managed in practice. <i>Continue your discussions on the subject of planning for logistics in session C2.</i>	Thomas Nobel, Institute of Shipping Economics and Logistics (ISL)	At the bus in front of conference centre entrance
E7 – Travelling by electric bus: a visit by bus to an e-bus depot and charging station.	Yusuf Demirkaya, Bremen tram and bus operator (BSAG)	At the bus in front of conference centre entrance
E8 – The past and present of trams: an excursion by tram to a public transport museum.	Dina Corbeck, City of Bremen	At the tram turning loop in front of the Maritim Hotel

E9 – Experiencing Bremen by cycling: Cycle Tour	Klaus-Peter Land, German Cyclist's Association (ADFC)	Outside the main entrance of the conference centre
E10 – Experiencing Bremen by cycling: Cycle Tour 2, organised by the German Cyclists' Association (ADFC – Allgemeiner Deutscher Fahrrad-Club)	Bonnie Fenton, German Cyclist's Association (ADFC)	Outside the main entrance of conference centre
E11 – Bremer per Rad erfahren: Cycle Tour 3 (German language)	Wilhelm Hamburger, City of Bremen	Outside the main entrance of conference centre

16:30 – 17:00 Coffee break and Marketplace of SUMP learning

16:30 – 18:30 The Mayors' Meeting

This reception and meeting hosted by Senator Lohse, will take place in Salon Franzius (invited participants only).

17:00 – 18:30 Parallel Sessions (2)

A. The Big Picture

Room: Hanse Saal

A2 – Planning the traffic equilibrium: re-design for sustainable mobility

Urban regeneration schemes provide opportunities to take a fresh look at existing road infrastructure, with 'equal rights and equal space for all means of transport' as an objective. The aim of this session is to present best examples of street re-design in the context of urban regeneration projects, exploring how improvements can be made within the constraints of existing street patterns.

Moderator: Robert Pressl, EPOMM

Wolfgang Aichinger, Verkehrsclub Deutschland (VCD) – The process of creating liveable streets with low-key improvements

Gregory Telepak, City of Vienna – Transformation of the Mariahilfer Straße: traffic reorganisation to provide new pedestrian zones and shared space

Rainer Schwarzmann, PTV Group and Anca Brânzărea, SEARCH Corp. – Re-thinking and re-designing Urban Mobility as a technical, institutional and methodical challenge – experiences from Romanian SUMPs in Craiova, Iași and Ploiești

B. New Horizons

Room: Salon London

B2 – Planning for a multicultural society

Mobility planning requires an understanding of how different traditions and values influence travel behaviour and involvement in participatory planning. As the migrant population is growing, we need to examine how mobility and planning can foster integration and social cohesion.

Moderator: Rebecca Karbaumer, City of Bremen

Jake Thrush, West Midlands Integrated Transport Authority – Engaging a multicultural population when developing the "Movement for Growth" SUMP

Patrick Auwerx, Mobiel 21 – 'Together on the Move': delivering energy efficient transport training for adult immigrants

Ralf Brand, Rupprecht Consult - The "Charta for Friendly Encounters": Lessons learned from Belfast, Beirut, Amsterdam, Berlin

Michèle Populer, Brussels Mobility – Cycling and social inclusion: a view from Brussels

C. The Integration Challenge

Room: Salon Danzig

C2 – The freight challenge: Developing a sustainable urban freight policy

Freight represents a substantial proportion of urban traffic movements, but planning for city logistics is a complex area that is often neglected in city transport plans. What can we learn from European best practice? How can different stakeholder interests be reconciled through the planning process? What are the trends for the future that should influence mobility plan development?

Moderator: Karen Vancluysen, Polis

Giorgio Ambrosino, MemEx – Integrating Sustainable Urban Logistics Plans (SULP) development with the SUMP process: the key lessons from 9 European cities

Feliks Mackenthun, Institute of Shipping Economics and Logistics (ISL) and Thomas Nobel, German Association of Freight Villages – Trends in Logistics Hubs (Freight Villages) and Urban Logistics: Experiences in Germany and Europe

Tim Ward, Transport for London – Working together: Urban deliveries

Karl Reiter, FGM-AMOR Austrian Mobility Research – Cyclelogistics and European Cycle Logistics Federation: The potential of cargo bikes to replace cars

D. Planning techniques

Room: Focke-Wulf Saal

D2 – Tools to support walking and cycling planning

Monitoring of congestion levels shows that clear benefits have been achieved by “cycle-friendly cities”. A range of tools will be presented that support the planning process from data collection, through to modelling / simulation and evaluation.

Moderator: Benedicte Swennen, European Cyclist’s Federation (ECF)

Delphine Eeckhout, Traject – Check your Bicycle Account: the CHAMP project’s effective approach for measuring the progress and results of a city’s cycling strategy

João Bernardino, Transport Innovation and Systems (TIS) – ICT based tracking as a tool for planning walking and cycling

Tobias Kretz, PTV Group – Making pedestrians and cyclists visible in the planning process: multimodal approaches in support of planning for walking and cycling

Martin Guit, City of Rotterdam – Using the HEAT tool to build a case for active travel investments

19:30 – 22:30 Evening event and conference dinner

The conference evening event and dinner will take place in the Upper Hall at the City of Bremen’s magnificent renaissance Town Hall (a UNESCO World Heritage Site). The numbers of places in the Upper Hall are limited and therefore a waiting list will be created and alternative arrangements made to ensure all conference participants can attend an evening meal.



Therefore a waiting list will be created and alternative arrangements made to ensure all conference participants can attend an evening meal.

Important: An Evening event and dinner ticket will be provided with your name badge when you arrive at the conference. **Please ensure you bring your ticket with you to gain entry to the evening event.**

Town Hall address: Am Markt 21

How to get there: Take tram line Nr. 6 from stop “Blumenthalstraße” to “Schüsselkorb” (direction “Flughafen”) and walk across the market square in

the direction of the Cathedral.

08:15 – 09:00 Registration

09:00 – 10:30 Parallel Sessions (3)

A. The Big Picture

Room: Focke-Wulf Saal

A3 – New community design: public transport oriented development in practice

Major new housing developments provide an opportunity to engrain sustainable transport lifestyles, through the application of public transport-oriented development principles. Case studies representing locations where major new developments are planned and examples of towns/neighbourhoods with high levels of sustainable mobility behaviour will be shown.

Moderator: Carsten Rothballer, ICLEI

Anette Enemark, MOVIA – Public transport as the backbone of mobility: planning for new development in the Copenhagen region

Tim Semmelhaack, Authority for Regional Transport Association Bremen-Niedersachsen – Seamless Public Transport on the regional scale in the Metropolitan Region of Bremen

Ivelina Strateva, City of Burgas – The role of Bus Rapid Transit as a framework for the integrated planning of Burgas

Peter Schick, City of Freiburg – Planning the car-free neighbourhood Vauban, and plans to repeat the concept in a new district of the city

B. New Horizons

Room: Salon Danzig

B3 – Automated urban road transport: What is the impact on planning?

Driverless vehicles are increasingly in the headlines, with promises of more comfort, greater safety, and more efficient use of road space. What can technology deliver and over what timeframe could this be feasible? How do we plan for the transition? What is relevant today for long-term planning and investment decisions?

Moderator: Michael Glotz-Richter, City of Bremen

Philippe Crist, International Transport Forum (ITF) at the OECD – Automated transport: a new planning paradigm or a dangerous distraction?

Katharina Brecht, City of Bremen – Appraising the impacts of automated vehicles: the results of scenario testing for urban areas

Mikael Ivari, City of Gothenburg – The experience of automated car trials in Gothenburg

Andreas Kossak, Kossak Research and Consulting - Autonomous vehicles will not substitute classical urban transport

Maria Alfayate, DG MOVE, European Commission – The European Commission's policy update

C. The Integration Challenge

Room: Salon London

C3 – Planning for more resilient cities

City resilience refers to making cities more resilient to the physical, social and economic challenges that are a growing part of the 21st century. How can mobility planning contribute to city resilience? What are the key areas for policy integration and cooperation with stakeholders? And what are the practical planning steps and policies that should be considered?

Moderator: Isabelle Maës, DG MOVE, European Commission

Jürgen Happ, Arup – An introduction to the concept of resilient cities

Martin Larcher, European Commission's Joint Research Centre - Planning for resilience: a thematic overview on security issues

Adewole Adesiyun, Forum of European National Highway Research Laboratories (FEHRL) - The Resilient Road research agenda: what will the "resilient roads" of the future look like?

Floris Boogaard, TU Delft – The Flood Fighter: a practical example of street design interventions to prevent flooding

D3 – The role of assessment tools in SUMP preparation and evaluation

A range of assessment tools have been developed in the context of EU projects to help guide the plan-making process overall, and to enable analysis on specific issues with the aim of supporting decision-making and plan evaluation.

Moderator: Christof Marx, EASME, European Commission

Susanne Böhler-Baedeker, Rupprecht Consult – The SUMP Self-Assessment Tool: assess your plan's compliance with the EU's SUMP Guidelines, during or after the planning process

Jakob Spranger - World Business Council for Sustainable Development (WBCSD): The Sustainable Mobility Project

Imre Keserü, Free University of Brussels (VUB) – Appraisal of sustainability and stakeholder support for mobility projects: the NISTO Evaluation Toolkit

Graham Parkhurst, University of the West of England – Economic benefits of sustainable transport: using the findings from the 22 EVIDENCE Project Measure Reviews

10:30 – 11:00 Coffee break and Marketplace of SUMP learning

Visit the **ENDURANCE Meet & Greet** in the marketplace to find out about the creation of European and national SUMP networks

11:00 – 12:30 Parallel Sessions (4)**A. The Big Picture**

Room: Hanse Saal

A4 – Planning for intermodality: creating a network of nodes

Well-located and well-equipped nodes help to promote intermodality between public transport, non-motorised and shared modes. While the importance of high quality central stations and interchanges is not disputed, it is proposed that providing a network of well designed, accessible, safe and functional nodes in suburban and peripheral areas poses a greater challenge.

Moderator: Susanne Böhler-Baedeker, Rupprecht Consult

Patrick Skonieczki, UITP – Assessing the performance of your interchange: the NODES benchmark tool

Rianne Boot, City of Utrecht – Planning for efficient mobility and business: Utrecht's approach to intermodality at rail stations across the city metropolitan area

Rebecca Karbaumer, City of Bremen – The Bremen Mobilpunkte concept

Annabelle Vounatsos, Tisséo EPIC Toulouse – Interchanges & the exploitation of commercial spaces

B. New Horizons

Room: Salon London

B4 – SUMP goes global: Fostering two-way learning and exchange channels

This session will highlight the benefits of city-to-city and international exchange on sustainable urban mobility solutions. Examples from the SOLUTIONS cities Belo-Horizonte, Bremen, Budapest, Curitiba, Kochi and Kocaeli will provide insights into successful international cooperation and learning.

Moderator: Oliver Lah, Wuppertal Institute

Michael Glotz-Richter, City of Bremen – The value of international cooperation and exchange

Marcelo Cintra do Amaral, City of Belo-Horizonte – Planning for non-motorised mobility in Brazil

Rajan Chedambathu, City of Kochi, India - The integration of public transport, walking and cycling

Abdulmutalip Demirel, City of Kocaeli – Planning for public transport in Kocaeli

Tünde Hajnal, Centre for Budapest Transport – Lessons for European cities: insights from successful international cooperation through city twinning

Helôisa Ribeiro Lopes, City of Curitiba, Brazil - Long-term planning to achieve transformational change in a city

Mathias Merforth, German Agency for International Cooperation (GIZ) - Mobilise Your City: Strengthening cities by enhancing urban mobility planning globally.

C. The Integration Challenge

Room: Salon Danzig

C4 – Planning for an electro-mobile city

Electromobility concepts have created high expectations. How can we ensure that the transport and environmental impacts are delivered? How to plan for the inclusion of public transport and sharing concepts? What are the impacts of non-transport aspects like smart grid, local renewable production, and new energy storage solutions for the community and home?

Moderator: Vincent Leiner, DG REGIO, European Commission

Steffen Nozon, City of Rostock - Key components of an electro-mobility strategy and steps towards implementation

Tom Nørbech, Vegvesen - Public Roads Administration, Norway – How did Norway become No. 1 on electromobility

Hendrik Koch, City of Bremen – Factor 100: Electrification of public transport as a focus of sustainable mobility

Hugo Niesing, Resourcefully – Electric mobility, the solution for a clean urban energy system: How to grow from SUMP to SUMEP

D. Planning techniques

Room: Focke-Wulf Saal

D4 – Mobilising civic participation

The SUMP process needs manifold participation tools – from conventional elements to new online tools. There is no silver bullet. Explore the range of tools available, their positives and pitfalls, to inform your authority's approach to stakeholder and citizen engagement.

Moderator: Miriam Lindenau, Rupprecht Consult

Markus Ewald, NEXTHAMBURG – Shaping the city together: combining innovative online tools with face to face participatory formats

Kerstin Burggraf, City of Dresden – The "Dresden Debate": a city participation forum for mobility and more

Rafał Polakowski, City of Gdynia – Establishing a Web 2.0 mobility platform in Gdynia

Emilie Mizgalski, ICF International – Spreading your mobility message via social media

12:30 – 13:30 Lunch

Room: Kaisen Saal

13:30 – 16:00 Closing plenary

Room: Hanse Saal

Moderator: Siegfried Rupprecht, Rupprecht Consult

Daniela Rosca, Head of Unit, DG MOVE, European Commission – Opening speech: How can we accelerate the take-up of the SUMP concept in Europe?

Interactive session: Conference participants will form discussion circles of around 12 people in order to discuss the topics listed below and make recommendations. A moderator will lead the conversation in each discussion circle.

Please check the back of your name badge to see which discussion circle you will join:

- National framework for SUMP (Circles 1.1, 1.2 & 1.3)
- Cooperation across boundaries within the “functional” urban area (Circles 2.1, 2.2 & 2.3)
- Creating wide consensus for a new mobility (planning) culture (Circles 3.1, 3.2, 3.3 & 3.4)
- Engaging “hard to reach” stakeholders effectively (Circles 4.1 & 4.2)
- Identifying the most effective measures – and packaging them (Circles 5.1, 5.2 & 5.3)
- Evaluating policy impacts – rationalising decision making (Circles 6.1, 6.2 & 6.3)
- Useful tools for the planning cycle – what works in practice, what is missing? (Circles 7.1, 7.2 & 7.3)
- Closing knowledge gaps – which trainings are required? (Circle 8.1)
- Overcoming financial constraints in SUMP development (Circle 9.1)
- Innovative funding for SUMP implementation (Circles 10.1, 10.2 & 10.3)

Senator Joachim Lohse, City of Bremen – Presentation of the Bremen Declaration and prizes to the winners of the Mobility Scenario online game

Panel discussion involving Daniela Rosca, Head of Unit, DG MOVE – Conclusions from the interactive session and conference

Thank you and farewell

The European Commission's Roundtable

During the closing plenary interactive session, the European Commission will host a special roundtable discussion for visiting political representatives (invited participants only)

TRAVELLING AROUND BREMEN

The conference venue, the **Maritim Hotel & Congress Centrum Bremen**, can be reached either by walking or by a short public transport trip from hotels in the central city area. It is also located a 5-minute walk from the main railway station ('Hauptbahnhof'). Bus routes No.s 26 & 27 link the main railway station with the Maritim Hotel.

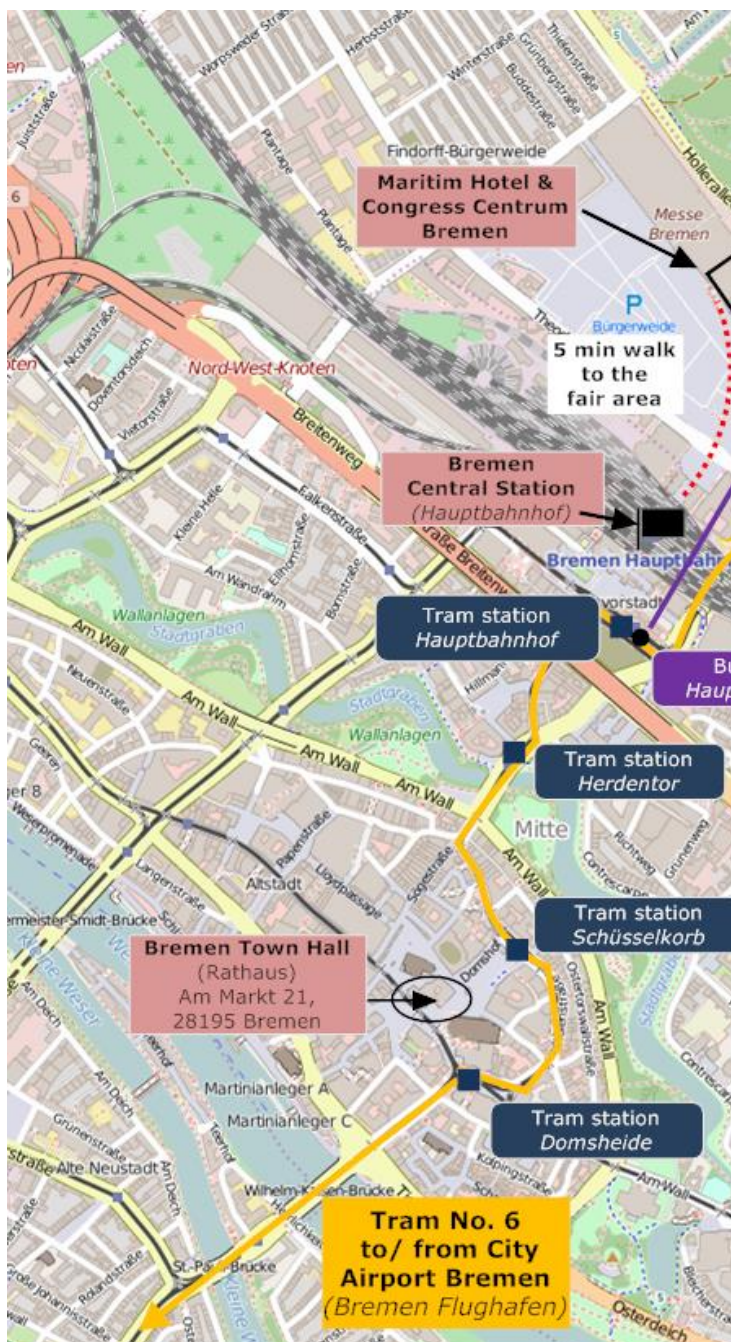
The Maritim Congress Centrum is adjacent to the Messe Bremen (Convention Centre) and the main entrance overlooks the large car park on the southwest side of the exhibition halls.

Conference attendees can reach Bremen Town Hall (conference evening event) and Bremen airport using Tram Line No. 6.

For information on local public transport visit www.bsag.de

Tram it to the city centre from the airport!

If you are arriving in Bremen via Bremen airport, take the tram to the city centre. It's easy! The tram line Nr. 6 stops directly in front of the airport and is a hassle-free transfer to where you need to go. You can purchase tickets at the Information Desk in the airport or the ticket terminal at the tram stop (sorry, no credit cards). The standard tariff is 2,70 €. Then just hop on the tram in the direction of the "Universität" and you will be in the city centre in 13 minutes and at the main train station (Hauptbahnhof) near the conference venue in 16 minutes.



Supporting projects

The conference has been made possible thanks to the support of the following European Commission projects:

