



## CALL FOR PRESENTATIONS - ECOMM 2020

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This information is for politicians, policy makers, companies, associations and institutions, as well as for citizens who would like to contribute to the twenty-third **European Conference on Mobility Management** this year taking place from **3 June – 5 June 2020 in Cascais**, Portugal. When preparing your paper, we kindly ask you to indicate:

- the **topic(s)** you are addressing in your presentation or the mobility case(s) you would like to bring in for discussion;
- the **session format** you prefer to present.

**Presentation proposals can be submitted until  
Tuesday, 31<sup>th</sup> of December 2019, 23:59 CET  
here: <http://review.epomm.eu>**

**!! NEW in 2020 !! - !! NEW in 2020 !! - !! NEW in 2020 !! - !! NEW in 2020 !! - !! NEW in 2020 !!**

Besides the usual formats of the technical sessions, this year ECOMM also facilitates a number of 1,5-hour invited sessions, formatted as discussion panels, standard sessions, workshops or other special interactive sessions on particular subjects closely related to the ECOMM 2020 topics. Please also see below 'Session Formats'.

The main theme of ECOMM 2020 is

**“New Mobility...New Realities for People and Cities... OUTRA VEZ!”**

New technical possibilities, demographic trends and changing consumer behaviour are all putting traditional notions of mobility to the test. Consumers are demanding new, integrated mobility offers. At the same time, people's traditional mobility patterns are being questioned. Climate protection and air pollution control are imperatives of our time.

Mobility is one of the greatest challenges facing the territories and there is already a clear shift in the way territories view mobility. Under the heading “Starting a new era: clean, safe and affordable mobility for Europe” with a clear commitment to modal shift towards sustainable modes of transport and support for cycling, the [Graz Declaration](#) details the ways in which mobility should help Europe to achieve its climate goals for 2030 set out in the Paris Agreement of 2016.

The declaration calls on the European countries to develop and implement strategies accordingly to achieve “sustainable, clean, safe and affordable mobility in Europe”. The main features of the declaration are in the area of clean vehicles and decarbonized fuel options, strategies for sustainable mobility management and planning, active mobility to promote health and sustainability, safe and inclusive mobility as well as multimodality and infrastructure.

In order to overcome some of the most prominent challenges of the Graz declaration and to be able to move fast forward to smart and sustainable societies, the ECOMM 2020 conference will actively encourage and participate in the debate on new mobility solutions at European level.

And as the future is already tomorrow, politicians, technicians and citizens wonder how the mobility of the future will be? Will it be shared? Will it be Electric? Will it be interactive? Will it be digital and intelligent? Will it even be autonomous? Will we have new forms of mobility? What is the role of technologies in the transformation of territories?

Cities have been transforming due to the individual transportation and car. Now we must resize, retrofit and find new ways to have a pleasant city to live ...**OUTRA VEZ!**

### The ECOMM 2020 conference has selected six cross-cutting subjects:

- ✓ MaaS, Mobility as a Service: A New Transport Model
- ✓ Circular Economy and shared economy: Mobility as a Business?
- ✓ The Future of Mobility: Disruptive Technologies Create New Realities
- ✓ How to “Nudge” People into New Mobility Thinking and behaviour
- ✓ New Mobility – An Opportunity for Urban and Rural Regeneration
- ✓ Inequalities – Mobility management as a tool for social inclusion

## TOPICS FOCUS SESSIONS – ECOMM 2020

Presentations at ECOMM 2020 should refer to one of the following topics, all related to the main theme of the conference, new mobility - new realities for people and Cities, OUTRA VEZ!

### 1. MaaS, MOBILITY AS A SERVICE: A NEW TRANSPORT MODEL

**Keywords:** *Bike Sharing – Carsharing – Ridesharing - Multimodal cars - Bus rapid transport - Mobility managements - Intramodality - Integrated transport - Transport telematics – Multimodality - Multimodal solutions for mobility - Shared autonomous vehicles - Digital mobility platforms - E-Scooter sharing - E-motorbike sharing - Shared mobility – Micromobility - blockchain*

With the objective of providing users with an efficient mobility service, we intend to discuss the various solutions for the integration of modes of travel, operated by different entities and the advantages and disadvantages that come from this diversity. We intend to find the answers to a set of questions. Namely the following:

How is the selection of the operator performed, in situations where different operators, with similar services are integrated? Will the operator be defined by the needs of each user? Can the user choose an operator? Or can the user benefit from the services of all the operators?

We also intend to discuss the importance and role of digital mobility platforms in the management of integrated transport systems and the diversification of multimodal solutions.

## 2. CIRCULAR ECONOMY AND SHARED ECONOMY: MOBILITY AS A BUSINESS?

**Keywords:** *Innovative city logistics - New business models - Business models for sustainable urban AND Rural transport - Decarbonisation - Integrated energy systems – business model canvas - regulation or deregulation of the market*

To clarify the unfamiliarity about the Circular Economy and the general fear associated to the paradigm change. Also, to focus the debate on the need to reevaluate the mobility strategy and rethink choices, looking at this new model of self-sustainability as a competitive advantage.

## 3. THE FUTURE OF MOBILITY: DISRUPTIVE TECHNOLOGIES CREATE NEW REALITIES

**Keywords:** *Real time traffic information - Traffic simulation - Future vehicles - Smart cities - Clean and energy efficient vehicles - Smart traffic - Electro mobility - Automotive technologies - Autonomous vehicles - Revolutionary vehicles – Connectivity - Connected vehicles – V2V and V2I (vehicle to infrastructure) and V2X (all connected) - Mobility innovation - Internet of things - Big Data - Contactless payment - Electric hydrogen vehicles – Telematics - Air mobility*

Approach the dissemination of the different technological solutions in experimentation across Europe, in the area of mobility, namely the level of traffic management, data management and even the level of electric vehicles, both autonomous and connected. Focus the debate on the role of disruption and technological innovation as agents of change in society and transformation of cities.

## 4. HOW TO “NUDGE” PEOPLE INTO NEW MOBILITY THINKING AND BEHAVIOUR

**Keywords:** *Regulation – Planning – Legislation - Influencing people - New public measures – Humankind – Engaging -Awareness - Citizens participation - Shared knowledge - Rethinking*

Discuss actions that can influence and shape people's daily choices in terms of mobility: how to lead people to adopt environmentally and economically sustainable behaviour. How to deepen knowledge about people's behaviour in order to influence their decision-making?

## 5. NEW MOBILITY – AN OPPORTUNITY FOR URBAN AND RURAL REGENERATION

**Keywords:** *Urban and regional Planning; public Space – Urban and rural regeneration - Controlling urban and rural access - Low-carbon - Urban and rural mobility - Walking – Cycling - Re-designing public space -- Low dense areas - Pedestrian mobility -Squares – Streets - Shared resources - Urban sprawl – Polycentrism - Territorial connectivity - On demand transport - Road accidents - Road safety – Parking - Air quality – Emissions – Noise – Health*

Address soft mobility solutions for journeys of less than one kilometre and find solutions to encourage walking, emphasizing the role of new forms of mobility and the new functionalities associated with public space. It is also important to mention the importance and the role of urban regeneration processes in the new forms of mobility and the role of aerial vehicle technologies, unmanned, electric and hybrid in creating new solutions for urban logistics, in the return of the public space to the pedestrians, and also in the emergence of new spaces to stay and play. Discuss and evaluate the impacts and strategic options to be considered in the area of urban mobility as a result of urban dispersion and disaggregation and to address the resulting social costs.

## 6. INEQUALITIES - MOBILITY MANAGEMENT AS A TOOL FOR SOCIAL INCLUSION

**Keywords:** *Social inclusion – Designing for universal access - Humanization of public space – Walking-Cycling - Migrants and ethnic minorities – Mobility Poverty - Low dense areas - Rural mobility – Reinvent rural mobility - Shaping cities and regions – Compact city*

Mobility is also a social and economic need. The availability of transport options and the way they are offered can pose major challenges for the mobility of many urban residents today. Such barriers contribute to social and spatial inequalities in urban and also rural areas, including discrimination against vulnerable and disadvantaged groups. These barriers are not only fiscal or technical, but stem from political, social and institutional factors that prevent progress towards socially sustainable urban mobility systems. How can mobility management improve access, as this is the most important facet of mobility? How to create conditions for possible mobility - How to improve transport links to contribute to combating social exclusion by removing barriers arising from the accessibility, availability, acceptance and affordability of the urban mobility system?

## SESSION FORMATS

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Our aim is to make this conference a fruitful experience for all participants, whether they are from a public or private sector. In order to enable a well-tailored knowledge exchange, we distinguish three different session formats, of which one is new to ECOMM. All different formats are aimed to trigger interaction within the audience and encourage further cooperation.

Rejected papers will get the option to present their topics as posters. This provides additional opportunities and possibly additional delegates and further networking options.

### **PRESENTATION SESSIONS (PPT)**

In a standard presentation session three or four speakers are expected to deliver a power point/Prezi presentation of about 15-20 minutes each, followed by a discussion. In order to improve the interaction with the audience we highly recommend you use slides with lots of pictures, illustrations and even videos.

Presenters are also (if suitable to the topic) encouraged to include one or some questions of their own to ask the audience during the presentation, to maintain interaction and interest throughout the whole presentation.

### **CHALLENGE SESSIONS (C)**

The attendees of the ECOMM conferences are well informed and experienced in MM. This provides a unique opportunity to gather ideas, share visions and exchange knowledge on the different mobility challenges that are sent in. Challenge sessions are those including two or three challenge holders who present their challenge to the audience using a 5-minute power point.

These sessions are led by a moderator who then poses the main points and questions to the addressed to the participants in the session. The challenges are discussed in small groups. Participants are invited to give feedback, come up with solutions, recommendations and share their thoughts on the topic for 35 minutes. Groups rotate between challenges and continue their discussion where the previous group ended based on notes on a tablecloth.

The moderator makes a closing end of the session. EPOMM and the hosts of ECOMM 2020 want to encourage you to think a little extra about the ways you could contribute to this session format when preparing your papers. It is the most interactive session format and therefore makes for very useful help and inspiration in your continuing work.

### **NEW: INVITED SESSION (IV)**

An invited session is organized by its host, who will be responsible for calling and looking for presenters. Each invited session should include 4-5 presentations with different speakers, coming from at least three different institutions or countries. The applicant of an invited session is assumed to organize and chair it and signs fully responsible for a high-quality session.

A proposal should include a title, the session outline and full description, the names of the proposed chairperson and speakers (their affiliations and titles of the presentations / talks) and a short justification, why this session should take place at ECOMM 2020.

The submission of **a proposal for an invited session has to be done per e-mail** and is not possible via the online system.

Please download the application form for an invited session here:

[http://review.epomm.eu/docs/proposal\\_invited\\_session\\_2020.pdf](http://review.epomm.eu/docs/proposal_invited_session_2020.pdf) and send it to:  
[ecomm2020@epomm.eu](mailto:ecomm2020@epomm.eu)

until **Friday, 17th of January 2020, 23:59 CET**.