



CISMOB promotes innovative ways of reducing carbon footprint and increasing the sustainability of urban areas through efficient use of urban transport infrastructure with the help of information and communication technologies (ICT)

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Welcome to the third Newsletter of CISMOB!

Since our last newsletter, CISMOB activities were quite prodigious. CISMOB partners organized and participated in several activities, such as study visits, exchange of experience events, local stakeholders meetings and conferences.

We began the third semester with the [2nd Regional Stakeholder Meeting](#) in Águeda, Portugal, an event co-organized by the Lead Partner University of Aveiro) and project partner Municipality of Águeda. It involved close to 50 participants, gathering many entities from Centro Region and serving as a platform for debating information and ideas on innovative ways to reduce the carbon footprint and improve mobility.

The [3rd Regional Stakeholder Meeting](#) took place in University of Aveiro on the 15th of November 2017. Promoting ICT public transportation towards low-carbon mobility policies and solutions in the Centro Region was the main theme of the meeting with around 50 participants.



Moving a little southeast, our partners from AGENEX -Extremadura Energy Agency gathered in Badajoz dozens of stakeholders in [two meetings](#) to discuss the future of electric mobility and low carbon in Extremadura, Spain.

In eastern Europe, our partners from Bucharest Metropolitan Transport Authority and Intelligent Transport Systems Romania, organized the [3rd Main CISMOB Interregional Event](#). The event included the 2nd Thematic Seminar and the 2nd Capacity Building Workshop of the project. More than 150 representatives from the



transportation sector discussed ITS solutions for the future of sustainable mobility, and discussed the issue of low carbon mobility in different scales. Several political representatives, such as from the Romanian Ministry of Transport, analyzed solutions for multimodal integration between urban and inter-urban transport, and ways to reduce CO2 emissions in national policies.

We are proud of the interest raised among stakeholders, public entities and municipalities, which are fundamental to the interregional learning process and to improve current policy instruments in the CISMOB regions. The visibility and outcomes of CISMOB are increasingly gaining attention beyond CISMOB partners and regions. [Three technical papers](#), developed in the scope of CISMOB project, were submitted and accepted for presentation in international peer-reviewed conferences (EWGT 2017, 2017 IEEE & EEEEC, 2017 PETRA). The presentation of these works sparked quite an interest amongst the community, triggering lots of interventions and ending-up with quite fruitful discussions with international attendees.



All this regional and interregional cooperation allows to identify, share and transfer methodologies, processes and good practices in improving, developing and implementing low-carbon policy initiatives among the CISMOB Regions.

Finally, we are particularly proud of being considered by the [2017 EUROPEAN MOBILITY WEEK Best Practice Guide](#), as one of the six inspiring European mobility actions. This clearly highlights all the achievements we worked for. At the same time, the development of the [Baseline Assessment Report \(BAR\)](#) involved all partners efforts with the aim of performing a realistic and thorough analysis of current situation in CISMOB Regions.



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ITS – Romania is a non-profit and non-governmental professional organization. Our main objectives are to promote, implement and integrate Intelligent Transport Systems, correlated at national level and harmonized at European level. Our main activities are to provide information and support to our members; to organize workshops and conferences; and to facilitate the connection and information exchange among stakeholders across different areas: public administration, industry, research and academia.

ITS Romania also has a research and development activities and offers consultancy in the field of Intelligent Transport Systems. These activities are carried out by experts currently organized in four working groups which are dealing with specific activities: Smart Urban Mobility Forum, Integrated Motorways Forum, Romanian RIS-VTMIS Forum and ITS for Railway Transport.

As one of the means to achieve its objectives, ITS Romania participates in national and European projects dealing with technical specifications, policy, harmonization of services and dissemination in the field of ITS.

In CISMOB, ITS Romania contributes with its knowledge and expertise, in particular regarding the application of new technologies in the transport infrastructure. Also, as a national representative organization, we are able to facilitate information exchange not only with our members but also between all the different stakeholders linked to the national policy instrument targeted by CISMOB.

Bucharest Metropolitan Authority - BMTA



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Bucharest Metropolitan Transport Authority (BMTA) was established in 2011, on the initiative of the World Bank and the International Monetary Fund in order to exist a single entity at the metropolitan area level, with responsibilities for public passenger transport for all modes of

transport. BMTA is a public institution with legal personality under the Ministry of Transport and it has among its main tasks to define the public transport strategy for the extended metropolitan area of Bucharest. We have expertise regarding the requirements for implementing a sustainable and environmental friendly transport system.

BMTA is the public institution designated to provide policy of strategic planning, monitoring and advising activities relating to authorization, organizing and controlling the operation of public passenger transport services in the metropolitan area of Bucharest, for transportation by metro, buses, trams, trolley buses, regional trains and shipping.

BMTA brings to CISMOB its knowledge and expertise in urban transport management and developing policies for sustainable urban mobility. In return BMTA is interested to learn from the expertise of the other partners taking example of their public transport management solutions, smart technologies and best practices on reducing transport impact on the environment.

Aveiro, Águeda & Coimbra event in March 2018

The 4th main CISMOB event will take place on 7-9 March 2018 in Aveiro, Águeda and Coimbra, cities of the Centro Region of Portugal. The 3rd Thematic Conference “Intelligent transport systems - from science to policy and from policy to real world” will focus on closing the gap between research, practice and policy implementation.

Keynote speakers such as the Portuguese Secretary of State for the Environment, José Mendes, the University of Aveiro Rector, Manuel Assunção, the President of Centro Regional Coordination and Development Commission, Ana Abrunhosa, or the director of ITRE (USA), Nagui Roupail, are confirmed presences.

A follow-up exchange of experience will take place in Águeda, a regional economic cluster on powered two-wheels’ industry & innovation. The 3rd Capacity Building Workshop (8th of March 2018) will be focused on ICT tools and necessary policy improvements for promoting soft and connected mobility. This event will feature the Mayor of the Águeda Municipality, Jorge Almeida, and a panel of professionals and researchers linked to the sectors of IT and soft mobility.

Joint Staff Exchange in Scotkholm

Stockholm University will host a joint Staff Exchange in Stockholm on 15-16 February 2018. It will include technical visits, project meetings and workshops with local stakeholders, with the aim of sharing with several representatives and CISMOB partners and stakeholders new insights about best practices identified in Stockholm in the area of open data, integrated ticketing and smooth connected mobility.



3rd CISMOB Thematic Conference
7-9th March 2018 - Aveiro, Águeda,
Coimbra - Portugal

[+ info](#)



3rd Building Capacity Workshop
8th March 2018 - Águeda -
Portugal

[+ info](#)



Joint Staff Exchange
15-16th February 2018 –
Stockholm, Sweden

[+ info](#)

CISMOB @ RoboRAVE 2017, in Badajoz

AGENEX - Extremadura Energy Agency, one of CISMOB partners, participated in the event RoboRAVE 2017 with a stand where the projects related with ICTs and Sustainable energies and transports, such as CISMOB, were highlighted. RoboRAVE 2017 is an educational program in robotics that took place in Badajoz (29th november to 2nd december 2017), that aimed to promote Science, Technology, Engineering, Art and Mathematics, as a way to develop future leaders in these areas.

[+ info](#)

CISMOB's Baseline Assessment Report now available

It is now available in our website the Baseline Assessment Report (BAR), that intends to examine and evaluate the status of ICT implementation in the transport sector in CISMOB partner regions, as well as to provide the foundation for subsequent activities and outputs.

Specifically, the BAR evaluates how ICT and sensing technology is being used in the transportation system, and how carbon footprint and sustainability indicators are being considered in the three regions represented.

[+ info](#)

Six developments we can expect in the transport sector in 2018

Johan Herrlin, CEO of Ito World, predicts how 2018 will further innovate public transportation.

The bike or car-sharing markets, the innovation potential around data, or the 're-birth' of buses, are some of the insights revealed by the author in this article.

[+ info](#)

EC launched the newest State of European Cities Report

This report highlights how the unique characteristics of European cities can support the EU priorities of jobs & growth, migration and climate action.

Cities boost innovation, embrace people from different backgrounds and reduce our impact on the planet. Cities that operate at the metropolitan scale and have sufficient autonomy and resources can better exploit these urban advantages.

[+ info](#)

