



Low-carbon economy



European Union  
European Regional  
Development Fund

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).

[www.interregeurope.eu/cismob](http://www.interregeurope.eu/cismob)

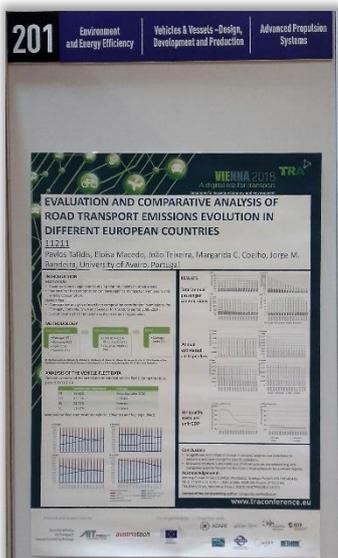
Welcome to the fourth Newsletter of CISMOB!

Since our last newsletter, CISMOB'S partners have been very active spreading the project outcomes all over the world. The CISMOB technical paper "Can Google Maps popular times be an alternative source of information to predict traffic related impacts?" was presented in the world's largest transport event in Washington D.C., the Transportation Research Board (TRB) 97th Annual Meeting. The technical paper "Evaluation and Comparative analysis of road transport emissions evolution in different European countries - The



case studies of Portugal, Romania,

Spain and Sweden." was presented at the Transport Research Arena conference, in Vienna. These examples demonstrate the commitment of CISMOB partners to share new knowledge acquired during interregional cooperation in the area of intelligent and sustainable connected transport. The author's version of the papers is available on the project's library website.



In addition to this dissemination, many events organized by the CISMOB'S partners took place. Sweden and Portugal welcomed two CISMOB Staff Exchanges meetings in which many stakeholders were involved. Moreover, the University of Aveiro organized the 4th Main CISMOB Interregional Event. *(continues)*



The CISMOB Staff Exchange in Stockholm gathered partners from University of Stockholm, University of Aveiro, Águeda Municipality, ITS – Romania, BMTA and CCDR-CENTRO in a visit to learn specific details regarding smart integrated ticket systems, open data and real-time information systems on public transport in Sweden. This interregional cooperation was important to possibly apply the lessons learned in Sweden in the others CISMOB partners regions, such as Romania, Portugal

and Spain.

The Staff Exchange in Évora assembled representatives from Junta Extremadura, CIMAC (Comunidade Intermunicipal do Alentejo Central), MOBI.E and CEiiA (Centre of Engineering and Product Development). The main goal of the event was to discuss the interoperability of electric charge points for electric vehicles (EV) developed by MOBI.E in Portugal, an innovative and unique project at European level. The meeting was very important to strengthen the cooperation between Extremadura and Portugal regarding the future interoperability of EV charging points.



The 4th Main CISMOB Interregional Event in Aveiro and Águeda was the major event since our last newsletter. Between the 7th and the 9th of March, the participants of the event had the opportunity to attend the 3rd CISMOB Thematic Conference entitled Intelligent Transport Systems – from science to policy and from policy to the real world, to participate in a follow-up exchange of experience in the 3rd CISMOB Building Capacity Workshop, and to attend technical visits. Many keynote speakers participated in this event: the Portuguese Deputy Minister for Environment, José Gomes Mendes, the University of Aveiro Vice-Rector, Paulo Vila Real, the Head of Urban Network unit of management body of Centro Regional Operational Program - CENTRO2020, Bernardo Campos, the former Director of ITRE (USA), Nagui Roupail, the Director of Multi Modal Transport Solutions Ltd, Brian Masson, the Senior Researcher at Sustainable Transports Group of the RISE Viktoria, Daniel Rudmark, the Urban ICT Arena COO, Petra Dalunde, and Nuno Maria Bonneville from Mobi.E.

The 4th CISMOB Main Interregional event can be accessed by clicking on the images bellow:



3<sup>rd</sup> CISMOB Thematic Conference



3<sup>rd</sup> CISMOB Building Capacity Workshop

Besides all the aforementioned activities, we are particularly pleased with the approval of the pilot action of the CISMOB project, the first pilot action approved by the INTERREG EUROPE program (more details can be found below). We are proud to see that our project is bringing discussion about low-carbon transport in Europe and that the exchanging of ideas between the partners of the project is being made with energy and hard work.

## Municipality of Águeda

### PP3

The CISMOB consortium integrates a set of cities and regions that cooperate to identify best practices for sustainable management of the transport systems.

The Municipality of Águeda is one of the members of the CISMOB'S Consortium and is part of the Operational Programme of the Centro Region (Centro2020) that aims to develop a strategy built on a strong mobilization of the Centro Region of Portugal.

As Aveiro is one of the regions of the Centro 2020 programme, CISMOB'S lead partner, University of Aveiro, and Águeda Municipality structured a Plan for Mobility and Transport in the Region of Aveiro (PIMTRA) with goals as the optimization of the pedestrian and cycling network, the reconstruction of the public transportation network and the change of behaviours towards sustainable mobility to be applied in Aveiro Region.

The promotion of this kind of synergies and the exchange of technical and scientific knowledge between European Regions is crucial to improve urban sustainability. The cooperation between Águeda Municipality and the University of Aveiro on within the CISMOB project clearly shows that is possible to establish regional actions to improve transport systems in the Municipalities.

# ÁGUEDA



## CÂMARA MUNICIPAL

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# CISMOB Pilot Action

The Interreg Europe monitoring committee approved the request for pilot action submitted by the CISMOB project!

Promotion of real-time information systems on public transport is a key measure included in the action plan for CISMOB in the Centro Region of Portugal. The exchange of experience and interregional cooperation process that occurred during the first phase of CISMOB has contributed to the increase of interest and awareness on

ICT of the regional stakeholders and, for that reason, there is willingness to use the funds available by the programme CENTRO 2020.



In the first step of the pilot action, a prototype will be developed consisting of a bus tracking system for locating the position of a bus on its route in real-time. In a second step, customers and non-customers will be invited to evaluate the dissemination of public transport service through different centralized (e.g. Smartphone apps) and decentralized platforms (monitors in bus stops).

The pilot action will contribute to demonstrate the added value of Real-Time Public Information systems, to assess the best approaches to provide real-time bus information from the citizens perspective, to provide a more accurate estimation regarding the amount required for a potential financial support from the ERDF and contribute to better governance by including new criteria for evaluating projects submitted to the thematic call.

The prototype will be tested in different public transport services of the CENTRO Region, namely in the municipality of Cantanhede and Coimbra Region.

## CISMOB Event in Badajoz

Although the 1st phase of CISMOB Project has come to a conclusion, CISMOB partners will continue learning from each other during the implementation phase of the action plans. In order to ensure proper project management and monitoring of the different action plans, CISMOB partners will meet in Badajoz – Spain, during the Fall of 2018, to consolidate and report the outcomes observed in CISMOB regions as a result of the European interregional cooperation network.

More information about this event will be available at the CISMOB'S website soon.



### CISMOB paper presented in the world's largest transport event

*The paper "Can google Maps popular Times be an alternative source of information to predict traffic related impacts?" by the CISMOB team of University of Aveiro was presented at the 97th meeting of transport research board in Washington DC that brings together more than 12,000 transport professionals and researchers.*

[+ info](#)

### CISMOB members at the Lisbon MOBI Summit

*On January 26th, Carlos Sampaio from the CISMOB team of University of Aveiro participated in the Warm-Up Session of the Lisbon Mobi Summit. The session was divided in four panels: Launch of the Global Mobi Awards, Mayor's Council, Youth Council and Startups.*

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