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Applications of ICTs in urban mobility

By Raffaele Vergnani (/users/raffaele-vergnani) / *Updated: 22 Mar 2018*

Submitted by Raffaele Vergnani (/users/raffaele-vergnani) on 22 Mar 2018

The "Cooperative Information platform for low carbon and sustainable mobility" (CISMOB) project, funded under the Interreg Europe Programme, recently organised a discussion forum on transport policies and the promotion of Information and Communication Technologies (ICTs) for public transport. The project is coordinated by the research group "Transportation Technology" of the Centre for Mechanical Technology and Automation (TEMA) of the university of Aveiro, which hosted the event on 7th-8th March in Aveiro, Portugal. The event's title was "*Intelligent transport systems - from science to policy and from policy to real world*".

(http://www.eltis.org/sites/default/files/news/shutterstock_176426476_0.jpg)

The CISMOB project aims to boost the application of ICTs in urban mobility, as they have a potentially important role to play in the transport sector, including enabling the better monitoring, evaluation and management of data related to mobility.

The conference intended discussed policies and technical measures to improve road transport, reflecting on the advantages of the type of data that is available to public transport operators. The increasing availability of large amounts of data and the use of ICT enables policy makers to identify good practices to prioritise areas of intervention, to efficiently manage road networks and to inform and motivate users to choose more sustainable mobility options.

CISMOB seeks interregional cooperation to enable regional, local authorities - and other entities - to share good practices associated with policies and implemented measures. The project brings together a set of cities and regions with heterogeneous characteristics, involving partners from Portugal, Sweden, Romania and Spain, namely the University of Stockholm, the Municipality of Águeda, Intelligent Transportation Systems - Romania, Bucharest Metropolitan Transport Authority and the Energy Agency of Extremadura.

In this first phase of the CISMOB project, action plans will be developed to improve five policy instruments in the regions of the consortium, as well as to design and make available an agenda entitled "*ICT toward low carbon and sustainable mobility - a Multiscale perspective*".

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