



Logistics and Freight Transport Workshop

Algarve, 16-17 April 2015

Call for papers:

We are pleased to invite you to a NECTAR (Network of European Communications and Transportation Academic Researchers) Cluster 3 workshop. The meeting will take place in Algarve, Portugal (16 - 17 April 2015) and will be dealing with the topic of ***“Sustainable freight transport – are cities willing and ready for the recent advances in transport technologies?”*** This meeting will bring together leading researchers from a number of disciplines and countries in a friendly environment to debate the recent developments on the study of logistics and freight transport.

Topics of interest:

In a period in which cities are demanding more flows to support their economic activities as well as their citizens’ consumption needs, the promotion of smart and sustainable freight transport and distribution is vital for its functioning. That is why this event focus on exploring the complexity of moving goods, but also its integration with passengers, and the role technologies play in providing solutions that support smart and livable cities.

There is a current tendency within city administrations to embrace the smart city concept and apply technologies to improve the quality of life within the city while preserving scarce resources. With the current promotion of the use of new technologies, smart management of infrastructures, communication between vehicles and infrastructure, load sharing and optimizing, dynamic time/place drop point, real-time optimized route navigation, cleaner vehicles’ as well as the relevant changes on the supply and demand patterns within and to urban areas, the movement of goods faces a challenging period of adaptation. Along the event, organizers intend to promote a discussion about whether cities are mature enough to embrace those new solutions and if technology is ready to answer to cities’ needs.

To discuss these challenges and perspectives on city logistics and freight transport, we would like to welcome papers on the use of ICT and other cleaner technologies within the urban environment enabling a more sustainable living environment for the citizens and enhancing the mobility and quality of life for urban dwellers and society.

Therefore, some questions of interest on the use of ICT and other cleaner technologies on city logistics and freight transport are (not exhaustively): How do electric vehicles and ICT affect

the city functioning, namely congestion, noise and environmental pollution? How can cleaner technologies and information systems be implemented and successful within cities, considering their impact on freight transport and city logistics operations? In what conditions should cities promote the use of new technologies and information systems? What should be its business model? How can electric vehicles be part of this technology approach and be implemented within cities, which seem to be unprepared to accommodate them?

We especially welcome studies undertaken with a European perspective and studies that make a comparison with the European context.

Submitting an abstract

Colleagues interested in presenting a paper are kindly invited to send at their earliest convenience a long abstract of maximum 800 words by email to Sandra Melo (sandra.melo@tecnico.ulisboa.pt) and Cathy Macharis (cathy.macharis@vub.ac.be) by 31st August 2014. Please, also indicate, title, author(s), affiliations, corresponding contact, and five keywords.

Accommodation expenses

Accepted speakers (one author per paper) might be entitled to the reimbursement of their accommodation. More details will be provided soon.

Deadlines

Please, submit an abstract to Sandra Melo (sandra.melo@tecnico.ulisboa.pt) and Cathy Macharis (cathy.macharis@vub.ac.be)

Abstract Submission: 31st August 2014

Abstract Accepted Notice: 15th September 2014

Meeting Dates: 16-17 April 2015

Publication

We seek an open discussion about each presentation. Additionally we plan to organize this event next to the FP7 [Project DOROTHY](#) meeting on urban logistics. Finally, publication of the works presented (in either a journal special issue or a book) will be discussed, similarly to what have happened in our last meetings:

Sustainable Logistics, 2014 (to be released in September 2014, by Emerald)

[City Distribution And Urban Freight Transport, Multiple Perspectives](#) 2011 (Edward Elgar Publishing)

We look forward to seeing you in Algarve!

Kind regards,

The Organizing Committee

Sandra Melo, Cathy Macharis, Johan Woxenius, Anne Goodchild