

FREIGHT 2011



Call for Papers

10-11 May 2011, Munich

e-Freight 2011

International Conference on
Paperless Freight Transport Logistics

For the European freight transport sector to be able to improve its competitiveness whilst at the same time coping with increasing volumes and responding to the demands of society for sustainability, it will be necessary to better utilise available transport resources and infrastructure. A key determinant of efficiency in freight logistics is the capability to draw maximum benefit from information and communication technologies. In this, **e-Freight** denotes the vision of a paper-free, electronic flow of information associating the physical flow of goods with a paperless trail built by information and communication technologies. It includes the ability to track and trace freight along its journey across transport modes and to automate the exchange of cargo-related data for regulatory or commercial purposes.

To meet the above goals, cooperation is needed between the key transport stakeholders including users (shippers), transport integrators, carriers and terminal operators. Such co-operation relies on making information exchange more efficient. Further, the barrier for “connecting” to logistics networks relying on electronic exchange of information needs to be significantly lower than currently is the case.

The European Commission has for some time now funded research and co-ordination actions to investigate improved interoperability solutions in the transport sector. Current policy initiatives are strongly focused in this area.

Electronic information exchange in transport, is, however not just a European issue, but it is a global issue. Hence, the EU projects e-Freight, SKEMA, PROPS, SUPPORT, DiSCwise, CONTAIN¹, and eMAR¹ invite industry, research and academic communities to meet and discuss how best to establish a new paradigm for electronic information exchange in freight transport and logistics.

Within the topic of efficient, electronic information exchange, the scope of the conference is wide.

Sample topics are, however:

- Management of business processes in co-modal transport networks
- Message standardisation to enable interoperability in planning, execution and completion of co-modal transportation
- Information acquisition and fusion in supply chain security
- Are the modal operations (rail, road, shipping, inland waterway transport, air) prepared for actually being fully integrated in efficient supply chains?
- Combining efficient logistics operations with mandatory reporting to authorities (e.g. customs, traceability of foodstuff, etc)
- Innovative e-Freight solutions aimed to reduce congestion whilst increasing transportation efficiency and environmental performance

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¹ Under contract negotiation at the time of publication of this call

- Developments of ICT solutions for freight transport management facilitating interoperability
- Knowledge sharing across business networks, regional, national and international level.

Abstracts and papers will be reviewed by a scientific committee. Selection for presentation and publication will be made on scientific merit and innovation potential. Selected papers will be published in a special issue on technologies and applications for e-Freight in the Journal of Applied Logistics.

Important dates:

- Abstract submission: Monday November 22, 2010, 3pm CET
- Notification of abstract acceptance: Monday December 20, 2010, 3pm CET
- Paper submission: Monday January 17, 2011, 3pm CET
- Notification of paper acceptance: Monday March 14, 2011, 3pm CET
- Final camera-ready papers due, Monday April 18, 2011, 9am CET

More information: www.efreightconference.com