

Invitation to e-FREIGHT 9-10 May 2012



e-Freight 2012 conference, with the aim of now exchanging practical experiences gained from the application of the e-Freight concepts one year later. The e-Freight 2012 conference will be held on the 9th and 10th May in Delft, the Netherlands. The main organizer of the conference is BMT and the local organizers are TNO and TU Delft. NewRail is heading the Organizing Committee, whilst the Scientific Committee is headed by City University of London.

e-Freight's growing importance

Increasing volumes and growing societal demands for security and sustainability have created challenges for international freight transport and logistics chains striving to improve their efficiency and visibility. A key determinant of efficiency and visibility in freight transport and logistics is the capability to draw maximum benefit from information and communication technologies. In this, e-Freight denotes the vision for 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. New technologies can support the automated exchange of cargo, transport and security related data, thus increasing visibility. They can, therefore, also provide a paper-free transport chain, chain-of-custody information, support compliance, analysis for advanced risk assessment and carbon footprint and execution of multimodal freight transport. To achieve the full benefits of these solutions, consensus and cooperation is needed between all stakeholders and the benefits for all parties need to be identified.

In its White Paper for Transport (March 2011), the European Commission has set e-Freight as one of the key initiatives in the quest for a Single European Transport Area supported by a competitive, secure and sustainable transport system. In this context, the EC is funding research and pilot projects to investigate possible e-Freight solutions and their benefits.

During the e-Freight 2011 conference held in Munich in May 2011, policy makers, representatives from European Transport research and industry, and experts from the U.S. and Australia shared knowledge and discussed how best to establish a new paradigm on Paperless Freight Transport and Logistics. The discussion will continue at the



A typical view from the Centre of Delft, The Netherlands. Photo by Jens Buurgaard Nielsen, licensed under Creative Commons Attribution-ShareAlike 3.0:

e-Freight 2012 conference

The 2012 e-Freight conference will be organised by EC funded projects, all studying and creating solutions for the e-Freight areas of information exchange in planning, monitoring, invoicing, compliance and reporting for secure multimodal freight transport. These projects will also present themselves and their results at the conference.

The event is a scientific conference combined with a business viewpoint. A scientific committee with representatives from Newcastle University, Technical University Delft, Erasmus University of Rotterdam, and City University London will assess papers on the areas of eco-visibility, security, paperless transportation and multimodal transport management. Presentations of approved papers will be combined with keynote speakers that represent government authorities and innovative businesses. On the second day of the conference, parallel sessions will deliver an insight in the latest scientific research and business projects and also cater for round table discussions.

The e-Freight 2012 conference will be held on the 9th and 10th May in Delft, the Netherlands, at the historic location 'De Lindenhof' near the charming, old city centre of Delft. Staying in the town of William of Orange and Johannes Vermeer gives participants the opportunity to learn more about Dutch history and culture. More information on Delft and a list of interesting places to visit, along with recommended hotels, can be found on the conference website.

Conference fees are £180 (€200) per person. There are no concessions. This includes entry to the conference, all meals and refreshments during the conference and the conference dinner on the evening of the 9th.

Conference registration is now open and can be accessed at: <http://www.efreightconference.com/>

SUPPORTING PROJECTS

within the European Union 7th Framework Programme



e-FREIGHT - www.efreightproject.net

The e-FREIGHT project is aimed at supporting, from a transport perspective, the three pillars of European Policy namely:

- strengthening of the internal market and competitiveness
- improving regulation to create a more dynamic business environment; Improving regulation to create a more dynamic business environment
- promoting sustainable development

CASSANDRA - www.cassandra-project.eu

CASSANDRA facilitates the adoption of an information pipeline and a risk based approach in designing and managing efficient and secure supply chains. Governments' piggy backing on businesses' own risk assessment is part of this risk based approach. In addition, CASSANDRA will facilitate a dialogue between business and government to gain acceptance of these new concepts.

iCargo - <http://i-cargo.eu/>

iCargo will build an open affordable architecture that allows real world objects, existing systems, and new applications to efficiently co-operate, enabling more cost effective and lower-CO2 logistics through improved synchronization and load factors across all transport modes.



SUPPORT - www.support-project.eu

SUPPORT aims to raise the current level of port security by integrating legacy port systems with new surveillance and information management solutions. Ports will be given tools to establish the necessary and sufficient security level to satisfy evolving international regulations and standards while efficiently supporting the complexity of the real port environment.

eMAR

The objective of e-Maritime is to make maritime transport safer, more secure, more environmentally friendly and more competitive. For this, e-Maritime must ameliorate complexities that hinder networking of different stakeholders, help to increase automation of operational processes particularly compliance management and facilitate the streaming of synthesised information from disparate sources to assist decision making.



DELFT 1652: from
"Blaeu's Toonneel der Steden"



Visbrug in the centre of Delft licensed under the Creative Commons Attribution-Share Alike 3.0 Unported license, taken by Michiel1972.



The e-Freight 2012 conference is organised by TNO, TU Delft, the BMT Group and NewRail.



The conference is partially funded by the European Union under Framework Programme Seven.



Call for Papers

After the successful organisation of the e-Freight 2011 conference in Munich, the e-Freight 2012 conference will be organised by EC funded projects all studying and creating solutions for the e-Freight areas of information exchange in planning, monitoring, invoicing, assuring compliance and reporting for secure co-modal and multi-modal freight transport.

You are invited to submit an extended abstract of between 800 and 1000 words by 5pm GMT, 5th March 2012 by visiting the following link:

<https://www.easychair.org/conferences/?conf=efreight2012>

The abstract should be structured under the following headings: objective, methodology, findings, impacts of the research. It should be supplemented with six key words.

Name	Institution
Bill Karakostas	City University, London, UK
Dewan Islam	Newcastle University, UK
Maria Boile	Hellenic Institute of Transport, GR
Tom Zunder	Newcastle University, UK
Yao-Hua Tan	TU Delft, NL
Rob Zuidwijk	Erasmus University, NL
Per Olof Arnäs	Chalmers University of Technology, SE
Ethem Pekin	Vrije Universiteit Brussel, BE

The scientific conference has a special focus on the needs of business and the industry in Freight Transport and Logistics and will assess papers on the areas of:

- eco-visibility,
- security,
- paperless transportation and
- multimodal transport management.

Notification of accepted papers will be sent to the selected authors by 15th March with a view to submitting the completed paper by 20th April 2012.

The presentations of approved papers will be supplemented by keynote speakers representing government authorities and innovative business. On the second day of the conference, parallel sessions will deliver insight into the latest scientific research and business projects and cater for round table discussions.

Venue: De Lindenhof, Zocherweg 9, Delft

De Lindenhof will be the venue for the 2012 conference. It lies in the middle of Delft's rural quarter, built c1880 for staff of the nearby 'Gist- en Spiritusfabrieken' – a baker's yeast factory. The monumental building, which served as the cultural centre, lies in the Agneta park, designed by the famous architect Zocher, who is also known for the Vondelpark in Amsterdam.



De Lindenhof features on the list of national monuments due to its interior, with its authentic 'Toneelzaal' (theatre) and its beautiful wall paintings. Delegates can enjoy sitting outside on one of the patios, taking an inspirational walk through the Agneta park or visiting the historic centre of Delft, which is a stone's throw distance away. There is limited parking outside the building itself, but plenty of free parking in and around the park.

Address: de Lindenhof, Zocherweg 9, 2613 ZT Delft

Tel: +31 15-21 21 489 E-mail: info@delindenhof.nl www.delindenhof.nl

Hotels

The conferences organisers are not providing hotel accommodation and therefore we recommend that you consult the Delft Tourist information at:

http://www.delft.nl/delften/Tourists/Accommodations/Hotels_in_Delft

Conference Dinner: Restaurant - De Prinsenkelder

The conference dinner will be held at De Prinsenkelder on the evening of 9th May.

Address: Schoolstraat 11, 2611 HS Delft

Tel: +31 15-212 18 60

<http://www.de-prinsenkelder.nl/>



AGENDA

Day 1 – 9th May 2012

08:30 – 09:00	Registration
09:00 – 09:20	Welcome speech - Ms Mary Vayou, e-Freight Project Coordinator
09:20 – 09:40	Welcome speech from local organisers - TNO/TU Delft
09:40 – 10:00	Keynote Speaker from European Commission
10:00 – 10:30	COFFEE BREAK
10:30 – 11:00	Keynote 1 - Eco-visibility
11:00 – 11:30	Keynote 2 - Security
11:30 – 12:00	Keynote 3 - Paperless transportation
12:00 – 12:30	Keynote 4 - Multi-modal transport management
12:30 – 13:30	LUNCH BREAK
Paperless transportation	
13:30 – 14:00	Paper
14:00 – 14:30	Paper
14:30 – 15:00	Paper
15:00 – 15:30	COFFEE BREAK
15:30 – 16:00	Paper
16:00 – 16:30	Paper

16:30 – 17:00	Paper
TBA	DINNER AT 'DE PRINSENKELDER'

Day 2 – 10th May 2012

09:00 – 10:00	Round Table to focus on Single Window Development		
10:00 – 10:30	COFFEE BREAK		
	<u>Eco visibility</u>	<u>Security</u>	<u>Multi-modal transport management</u>
10:30 – 11:00	Paper	Paper	Paper
11:00 – 11:30	Paper	Paper	Paper
11:30 – 12:00	Paper	Paper	Paper
12:00 – 13:00	LUNCH BREAK		
13:00 – 13:30	Paper	Paper	Paper
13:30 – 14:00	Paper	Paper	Paper
14:00 – 14:30	Paper	Paper	Paper
14:30 – 15:00	Reporting of Parallel Sessions by moderators		
15:00 – 15:30	Wrap up and closing of conference		
15:30 – 16:00	COFFEE & DEPART		

