

# EUROPEAN CONFERENCE ON 4<sup>TH</sup> TRANSPORT LOGISTICS ICT

**Bringing intelligence and interoperability  
to freight transport and logistics**

Προς ένα 'ευφυές' και διαλειτουργικό σύστημα  
εμπορευματικών Μεταφορών και logistics

13 – 14 October 2011

Thessaloniki, Greece



[www.ecitl.eu](http://www.ecitl.eu)

We are pleased to announce the  
**4th European Conference on ICT for Transport Logistics  
(ECITL) on the 13th and 14th of October 2011 in  
Thessaloniki (Greece).**

This year's conference will focus on interoperability among logistics systems  
and will demonstrate its benefits in terms of cost savings, lead-time and/or  
energy efficiency.



## FOCUS

The need for multi-modal logistics schemes is constantly increasing as industry is seeking for energy and cost efficient logistics solutions. At the same time, multi-modal logistics solutions are becoming more and more competitive and are starting to further strengthen the links between the regions in Europe. One of the major barriers to the uptake of multi-modal logistics solutions is the lack of integration of IT-based logistics planning and control systems of the different stakeholders involved in transport. Although considerable research has been done in this area, the dawn of the fully electronic exchange of information in supply and distribution network remains as a strong vision for the future.

This fact has also been recognized by different EU funded Projects, resulting in collaboration activities to develop an IT-Framework for the logistics sector in order to overcome the persisting interoperability issues. The Common Framework ensures that information is exchanged electronically through as few messages and little complexity as possible. The Framework provides a context in which real-life solutions can emerge, allowing all supply chain partners to publish, access and utilise the data needed for their respective operations.

The purpose of the 4th ECITL conference is to advance from the conceptual level of research to practical demonstrators in order to convince shippers, logistics providers and authorities that interoperability offers tangible benefits. System interoperability generates quantifiable savings in terms of cost, lead-time and/or energy efficiency compared to non-interoperable solutions. This shall be done through case studies derived from the projects' pilot studies and relating to for example, door-to-door tracking of cargo, reporting to customs and other authorities, intelligent cargo in emergency situations, and reconciling long term transport planning with short-term execution.

## TARGET GROUP

The target audience includes all who are involved in logistics operations, e.g. logistics operators, manufacturers, infrastructure providers, authorities and researchers.

## SETTING

The conference will host several parallel sessions some of them interactive. Interactive sessions are aimed at discussion and audience participation to gather direct feedback from the sector to sharpen the view on the issues, including challenges and requirements, exchange of experiences and possible directions for future improvement. Invited speakers will represent the addressed audience.

The event is coordinated by the Vorarlberg University of Applied Sciences (FHV) and is supported by several independent EU funded projects (Logistics for LIFE, e-FREIGHT, CASSANDRA, EURIDICE, INTEGRITY, SMART-CM) dealing with different issues of transport logistics. Together they try to establish a common exchange and cooperation platform for stakeholders and researchers in the logistics sector.

In continuation of the attractive locations of the previous conferences in Lucerne, Venice and Bremen the ECITL '11 will take place in Thessaloniki – Greece's second major economic, industrial, commercial and political centre, and a major transportation hub for southeastern Europe. The attractive ECITL 2011 will be held at THE MET hotel in Thessaloniki. The local host for this conference will be the "Centre for Research and Technology Hellas/Hellenic Institute of Transport" (CERTH/HIT) based in Thessaloniki.

Additional and up-to-date information about the event, e.g. detailed venue information and the conference programme, can be found on the conference website:

[www.ecitl.eu](http://www.ecitl.eu)

DAY 0

TOPIC	SPEAKER
17.30 Harbour tour	
////////////////////////////////////	
19.30 Welcome Event in the roof garden of Met Hotel	

DAY 1 **KEYNOTES: Intelligence and Interoperability in Freight Transport and Logistics**

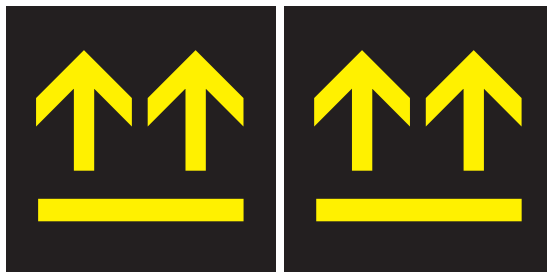
MODERATION: GEORGE GIANNOPOULOS, CERTH

TOPIC	SPEAKER
09.00 Bringing Intelligence and Interoperability to Freight Transport and Logistics	Jens Schumacher (Coordinator), George Giannopoulos (Local Host)
////////////////////////////////////	
09.20 ICT Contribution to Service Quality and Customer Satisfaction	N. Simou, Kuehne + Nagel AE, Greece
////////////////////////////////////	
09.45 Actual Situation and Master Plan for the Development of the Supply Chain Market in Greece	Sotirios Trichas, Chairman of Elliniki Etaireia Logistics (Greek Logistics Association)
////////////////////////////////////	
10.10 Innovation and Supply Chain Management: A Catalyst for Entrepreneurial Development	El. Iakovou, AUTH (Greek Association for Supply Chain Management)
////////////////////////////////////	
10.25 Advances in Research for Intelligent Logistics	Joost de-Bock, EC DG RTD

10.50 COFFEE BREAK

11.15 <b>COMMON FRAMEWORK FOR ICT IN TRANSPORT</b>	
11.15 Common Framework Purpose and Objectives	Wolfgang Höfs, EC DG INFSO
////////////////////////////////////	
11.30 Status of Framework Development	Frank Knoors, LOGiT Systems
////////////////////////////////////	
11.45 Deployment on the Market	Paolo Paganelli, Insiel
////////////////////////////////////	
12.00 Roundtable: Industrial relevance of the Common Framework	Moderator: Margherita Forcolin, Insiel

13.00 LUNCH (Warehouse C)



**DAY 1 PARALLEL A:  
SECURITY**

MODERATION: GEORGIA AYFANTOPOULOU, CERTH/HIT

**DAY 1 PARALLEL B:  
INGELLIGENT CARGO**

MODERATION: PETER SONNABEND, DHL

TOPIC	SPEAKER	TOPIC	SPEAKER		
14.30	Supply chain visibility enhancing security & efficiency	Frank Arendt, ISL	14.30	Implications of Cooperative Adaptive Cruise Control on Long Distance Haulage Trucks Traffic Flow	Stephan Müller, DLR
15.00	Current DHS Container Security Technology Advancements for Global Supply Chain Security	David Taylor, Department of Homeland Security, Science and Technology Directorate (DHS S&T)	15.10	Information Technologies for Collaborative Supply Chains	Javier Val, Instituto Tecnológico de Aragon
15.30	Customs initiatives for Securing Global Trade	Frank Verbeeck, Belgian Customs	15.35	Logistics Services	Stina Apel, Volvo
16.00	<b>DISCUSSION: SECURITY</b>		16.00	<b>DISCUSSION: INTELLIGENT CARGO</b>	
16.15	COFFEE BREAK		16.15	COFFEE BREAK	
16.45	<b>RESULTS FROM RESEARCH – TRIGGERING INNOVATION</b>		16.45	<b>RESULTS FROM RESEARCH – TRIGGERING INNOVATION</b>	
	Smart-CM Roadmap of technical solutions towards the market	Introduction and moderation: Joost de Bock, EC DG RTD		EURIDICE – Technical achievements & Pilot Cases	Introduction and moderation: Wolfgang Höfs, EC DG INFSO
17.00	SMART-CM Achievements	Georgia Aifadopoulou, HIT	17.00	EURIDICE Technical results	Margherita Forcolin, Insiel
17.15	SMART-CM Technology results	Bernard Vanhoorde, DESCARTES SA, George Tsoukos, TREDIT SA	17.30	EURIDICE Industrial results	Donatella Vedovato, VIU
17.45	Added value of SMART-CM for the Industry & adoption parameters	Logistics Industry perspective (Alexander Benesch, K&N) Technology provider's perspective (Hubert Limbert, EDC) Possible Business models (Frank Knoors)	18.00	Pilot Cases Testimonials	EURIDICE pilot users
			18.30	Exploitation opportunities	Paolo Paganelli, Insiel
			19.00	End of Day 1	
18.30	Discussion		21.00	GALA DINNER	
19.00	End of Day 1				
21.00	GALA DINNER				

DAY 2 RESEARCH AND INNOVATION

TOPIC	SPEAKER
<b>9.00</b> From research results to real business innovations – wrap-up session from project workshops EURIDICE SmartCM Innovation aspects	Paolo Paganelli, Insiel Georgia Ayfantopoulou, CERTH/HIT Bernhard Katzy, CeTIM
<b>9.45</b> Outlook: Intelligent Cargo in Efficient and Sustainable Global Logistics Operations	David Quesada, ATOS
<b>10.15</b> Round table: Business benefits of research and innovation actions	Moderator: Bernhard Katzy
<b>10.30</b> COFFEE BREAK	

DAY 2 **PARALLEL C: WHITE PAPER'S E-FREIGHT INITIATIVE IN PRACTICE**  
 MODERATION: MARY VAYOU, BMT GROUP

<b>11.00</b> ICT for transport logistics in the White Paper context	Astrid Schlewing, EC DG MOVE
<b>11.20</b> multimodal e-waybill	Marco Sorgetti, CLECAT
<b>11.40</b> One-stop Administrative Shop or Single Window	Tom Cane, BMT
<b>12.00</b> Tracking goods in real time	Antti Permala, VTT
<b>12.20</b> <b>DISCUSSIONS: E-FREIGHT INITIATIVE</b>	
<b>13.00</b> LUNCH	

DAY 2 **PARALLEL D: TECHNOLOGY INTEROPERABILITY & IMPACT FOR SMES**  
 MODERATOR: GEORGIA AYFANTOPOULOU

<b>11.00</b> International Standards in Advancing Supply Chain Security: System Interoperability and Acceptance in Global Supply Chains	Gisele Bennett, Georgia Tech
<b>11.20</b> Document Based Interoperability Approach for Freight SMEs	Kostas Panou, University of Aegean
<b>11.40</b> The importance of interoperability in European green corridors	Mr. Psaraftis, <a href="http://www.supergreenproject.eu">www.supergreenproject.eu</a>
<b>12.00</b> Adoption of Technology Innovation by SMEs (case statement)	Ioannis Koliouisis, KOLIOUSIS Transport Ltd
<b>12.20</b> <b>DISCUSSION: INTEROPERABILITY AND IMPACT</b>	
<b>13.00</b> LUNCH	

DAY 2

TOPIC	SPEAKER
14.30 Roadmap "ICT for Sustainable Freight Transport and Logistics"	
14.30 Introduction: Purpose and status of the roadmap	Jannicke Baalsrud Hauge, BIBA
14.45 Breakout groups on Co-modal freight corridors Zero emissions Urban logistics Low carbon transport services End-to-end supply chain security Increased logistics efficiency	
15.30 Reports from the break-out sessions & result consolidation	Jannicke Baalsrud Hauge, BIBA
16.00 <b>CLOSING SESSION</b> Wrap Up	Moderation: Jens Schumacher
16.45 <b>CONCLUSION &amp; OUTLOOK</b>	Presenters: Jens Schumacher & George Giannopoulos
17.00 End of Event	

