3rd EUROPEAN CONFERENCE ON ICT FOR TRANSPORT AND LOGISTICS

Intelligent ICT and Green Logistics ■ 04 - 05 November 2010 ■ Bremen, Germany







COMMON FRAMEWORK FOR ICT IN TRANSPORT LOGISTICS

Why do we need a Common Framework for ICT in Transport Logistics?

European Commission
Directorate General Information Society and Media
ICT for Transport
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Excursion: ITS World Congress 2010





Philip Masser presented on behalf of FH Vorarlberg & the EURIDICE project at the ITS World Congress in Busan, Korea titled "Ubiquitous Society with ITS" and won an

Outstanding Paper Award

for

"Cargo Centric Approach for Supply Chain Design – Reference Architecture"

Congratulations!



Transport policy objectives







- Improving Safety
- Enhancing Energy Efficiency
- Replying to societal needs





Cooperative Mobility







Cooperative Mobility means

- Interconnection of vehicles and infrastructure
- Creation and sharing of new kinds of information
- Enhanced cooperation amongst drivers, vehicles and roadside systems

... an attractive option contributing to safer, cleaner, and more efficient and sustainable traffic solutions ...



Why Cooperative Mobility?







- Improving safety and energy efficiency
- Making transport more intelligent
- Optimising existing transport system
- Increasing interoperability between modes
- New applications and services





The purpose on the Common Framework







- Autonomous projects need to be coordinated
 - To ease deployment
 - To achieve best impact
 - Avoiding "l'art pour l'art" approaches
- Business interoperability is mission-critical
 - To convince stakeholders
 - To match buisness needs
 - To make best use of ICT and related services for the sake of efficiency, safety and security



Ongoing and upcoming ICT calls







ICT-Call 7

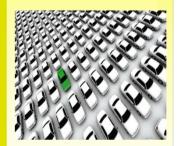
Low carbon
multi-modal mobility
and freight transport

- ICT for low-carbon multi-modal freight and logistics
- ICT for clean and
 efficient multi-modal mobility

Budget 2011: **50 M€**

Green Car:

ICT for the Fully Electric Vehicle



2010: **30 M€** 2011: **30 M€**

ICT-Call 8

Cooperative Systems

for energy efficient

and sustainable mobility

- Cooperative Systems for lowcarbon multi modal mobility
- European Wide Service Platform
 (EWSP) for cooperative systems

Budget 2012: **40 M€**



Explaining the details







Please listen to the following presentation on

The Secret Life of Mr. J.d.B.,

Part-time shopkeeper in Tervuren, Belgium

to even better understand the detailed needs for a common framework on ICT in Transport and Logistics

