



COMMON FRAMEWORK FOR ICT IN TRANSPORT LOGISTICS

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

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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 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 business 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 low-carbon 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