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
Wolfgang Höfs
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€**

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3rd ECITL, 04 - 05 November 2010, Bremen [DE]
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