6th European Conference on ICT for Transport Logistics

Title: EURIDICE – the Intelligent Cargo Concept how research can be successful

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The logistics context and EURIDICE objectives

At the time of EURIDICE proposal logistics sector was characterized by:

- Extreme fragmentation (SMEs, subcontracting)
- Labour intensive and low margins
- Low innovation and high regulatory pressure
- High environmental impact

EURIDICE response was to build a cargo centric information Chain, implementation of the ICC

- Self-aware, contex-aware and connected

EURIDICE research results

different results:

- ***Architecture blueprints***
- OpenSource specifications and Implementation of **the infrastructure** and **horizontal components**
- Different **pilot applications** covering all sketches of the supply chain

different stakeholders:

- Services providers
- Large enterprise users
- Logistics operators
- Shippers
- Freight forwarders
- Hubs
- …

Exploited results

Three cases

- Oracle IC – Oracle presented its exploitable IC solution a software solution integrated in OTM and supported by in-house devices (after the acquisition of SUN)
- ePOD (electronic Proof Of Delivery)- derives from a joint exploitation of K+N and Tredit a simple mobile application that manages the proof of delivery
- DHL Thermonet - consists of an EPC Gen 2 passive UHF RFID inlay integrated with a battery- powered temperature logger, manufactured by CAEN RFID prototyped in EURIDICE.

Conclusion

Bridge the gap: from research to reality

- Different types of players different success rate
- What are the key factors to succeed?
- When can we consider a research project successful?