EURIDICE – Exploitation opportunities

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EURIDICE Intelligent Cargo vision

“In five years time, most of the goods flowing through European freight corridors will be ‘intelligent’, i.e.: self-aware, context-aware and connected through a global telecommunication network to support a wide range of information services for logistic operators, industrial users and public authorities.”
Mission: Provide cargo information services for all

Basic services
- Identification
- Positioning
- Std. processes (bill of lading, proof of delivery, ...)

Ad-hoc services combination

Advanced services
- Integration
- Authoring
- Orchestration

Enterprise Services / Third Party Services

Intelligent Cargo = self-identifying, easy to interact and communicate with
Intelligent Cargo in practice

**Cargo**

- **Self-identification**
  - I am container (or package, or trailer, or..) X, I belong to Y

- **Context detection**
  - I have been moving from here to there, I have been opened, my temperature has changed.

- **Services access**
  - Owner service: content info, 3PL service: shipping info, Authority service: clearance info.
  - I am presently at location L, being handled by Z

- **Status monitoring**
  - Where are our goods, who is dealing with them?
  - What's happening to our cargo?

- **Act independently**
  - What's this?

- **Autonomous decisions**
  - I am not where I was supposed to be, pick me up
  - I am not where I was supposed to be, please take action

**User**

- I am not where I was supposed to be, please take action
- Pick me up
Path of growth

What we have available:

- EURIDICE technology platform
- First developed and tested services
- Existing business ecosystem

What we need:

- Extending the ecosystem
- Market launch activities
Value chain
(example from system integrator partner in EURIDICE)

Connect your assets | Build M2M solutions | Operate it as a service
Exploitation opportunities:  
Combined RFID/M2M device

- The product is ready for the market, the sales are about to be started as well as the first synergies with partners in order to create complete solutions.

- The product will be sold through system integrators, solutions providers, distributors and partners.
Exploitation opportunities: Logistics + cargo centric information services

**Insiel** provides ICT services and EURIDICE platform

**SDAG** provides integration among actors and systems

**The solution**

- **Basic services:**
  - Cargo identification;
  - Loading check against the order;
  - Proof of delivery.

- **Advanced services:**
  - Strong wind, accident and congestion notification;
  - Real time notification in case of deviation from the predefined route (rerouting);
  - Automatic park booking;
  - Cargo monitoring (camera surveillance anti-theft system).

**The benefits**

- Highly customizable and flexible solution allowing for a brief time to market
- Saas model allowing customers to use a thin client without installing any software or hardware device
Exploitation opportunities: Electronic proof-of-delivery (e-POD)

Delivery fulfillment

• After the Goods delivery, the driver takes a photo of the Delivery Note, so that the consignee’s signature on the document is captured.

• Through barcode recognition the Delivery Note is recognized, the date, the time and the GPS coordinates are recorded.

• The consignee can also sign on the PDA’s screen so that the signature can be captured electronically.
Exploitation opportunities:
Large ICT players investing on Intelligent Cargo

“Intelligent Cargo has become a core element of Logica’s international Supply Chain proposition.”
You are welcome..

.. to join our business ecosystem!

www.euridice-project.eu