

**Project acronym:** EURIDICE

**Title:**

European Inter-Disciplinary Research on Intelligent Cargo for Efficient, Safe and Environment-Friendly Logistics

**Partners:**

Akarport (Gr), Assindustria Belluno (I), Autorità Portuale Di Trieste (I), BIBA (D), CAEN RFID (I), CeTim (D), Enicma (D), FHV (AT), Gebrüder Weiss (AT), Insiel (I), JSI (SL), LogicaCMG (NL), Omega (GR), Oracle (PL), Proodos Kuehne Nagel (GR), SDAG (I), Searail (FI), Singular Logic (GR), Telit (I), TREDIT (GR), VIU (I), VTT (FI)

**Start Date:**

01/02/2008

**End Date:**

31/01/2011

**Duration:**

36 months

**# of Partners:** 22

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**Objectives:**

The EURIDICE project aims at creating an information services platform centred on the individual cargo item and on its interaction with the surrounding environment and the user, with the following main objectives:

- Developing a fixed and mobile web services infrastructure supporting “on the fly” combination of services to address ad hoc user-cargo-context interactions, thus realizing the concept of “Intelligent Cargo”.
- Improving logistic performances through application of the intelligent cargo concept and technologies in the working practices of logistic operators and industrial users.
- Developing collaborative business models to sustain, promote and develop an intelligent cargo infrastructure.
- Realizing more secure and environment friendly transport chains through the adoption of intelligent cargo to support modal shift and door-to-door inter-modal services.

**Project description:**

Euridice is an Integrated Project funded by EU’s Seventh Framework Programme ICT for Transport Area. The project has an estimated effort of approximately 1600 person months, subdivided into three main typologies of activities:

- **S/T Research**, pursuing the required innovations into the four main areas of cargo connectivity and communication, service oriented architectures, cargo information management and decisions support.

- **Pilot applications**, providing requirements and trial scenarios for test and assessment of the S/T results. Pilots will be designed and implemented taking into account of two dimensions: the supply chain/sector dimension, to assess impact from an industry viewpoint, and the stakeholder dimension, considering the different perspective of the main public and private actors involved in freight logistics.
- **Impact creation**, including knowledge sharing, dissemination and training activities directed to target scientific and business communities to ensure proper diffusion of the project concepts and results. To maximize impact, business modelling activities are carried out throughout the duration of the project, involving industrial partners in the Consortium as well as key players in the field participating in the EURIDICE Business Forum.

**Field of application:**

The EURIDICE platform will support a broad range of applications in different sectors. In the project, pilots are being developed involving four main categories of stakeholders:

- Industry and distribution companies, for supply chain management applications of the Intelligent Cargo concept.
- Logistic Service Providers (LSP) for applications aimed at improving transportation and logistic services.
- Intermodal logistic operators, for applications supporting door-to-door services involving different transport modes.
- Public organizations and authorities, targeting ICT-based services for freight authorization, security and safety management.