



MIT (Metrocargo Intermodal Transport) is a Project partly funded by the EU under the Programme "Research for the benefit of SMEs" - Call ID "FP7-SME-2011" and managed by REA Research Executive Agency.



MIT project is about bringing Metrocargo from research to market stage and promoting its dissemination among logistic decision-makers throughout Europe. Metrocargo is a concept of intermodal shipment based on horizontal loading and unloading containers and swap bodies on standard flatbed wagons under the overhead electric feeding line.

The system being fully automated and very efficient, is time and cost effective for the distributed intermodal transport over a territory and for processing full trains in port to dryport shuttling.

MIT will implement specific technical improvements and the scaling up of Metrocargo technology from single prototypal unit to full industrial installation, developing typical plant design and SW applications to automate and optimize the work flow.

Promotion and dissemination will be the main goal, carrying out market studies in several EU member states and subsequent market plans to exploit the Metrocargo features in terms of installation and operating costs, limited use of dock area, safety and environmental impact.

The system will exhibit in main logistic and transport shows in Europe and will organize road-show presentations in several countries. At the end of this Project the Metrocargo technology will be a fully developed market-ready system that will be widely known among European logistic decision makers.

metrocargo

For more information:

www.mitproject.eu

Partner:

ITALY

ILog - Genova, Italy (ILOG)

ILOG is an engineering company established in 2004 expressly to develop Metrocargo, an innovative concept of intermodal shipment based on setting up a network of terminals connected by scheduled trains with fixed composition.

Imavis Srl – Bologna, Italy (IMA)

The company was established in 2000 as a spin-off company of Università di Bologna (Italy) by a group of scientific researchers and IT professionals.

SWITZERLAND

Molinari Rail AG - Winterthur, Switzerland (MOL)

Molinari Rail AG is an independent engineering company, with strong roots in Switzerland, actively operating throughout Europe.

GERMANY

WITT Industrie Elektronik – Berlin, Germany (WITT)

WITT was established in 1972 as a small, committed engineering office.

NETHERLANDS

Systems Navigator – The Hague, The Netherlands (SYS)

Systems Navigator is a system engineering and software company whose activity is targeted to Operation Research type of applications, specializing in discrete event simulation