



**ITS for Logistics Project** - Analysis of the technical specifications and innovation requirements regarding the technological equipment to support the processes of sea-land logistic. Implementation of innovative process digitalization solutions in the context of maritime operations and logistics.

**Partner.** CNIT, Uniparthenope, Vitrociset S.p.A., Magsistem S.r.l., Air Support S.r.l.

**Duration of the project:** 18 months

**Budget:** € 1,7 MLN

The ITS for Logistics project, co-financed for € 1.368.000,00 by the European Union, the Italian State and the Campania Region, within the POR Campania FESR 2014-2020 funds, aims to develop an innovative solution based on ICT technologies for the provision of digital port services in the logistics sector. The project want to propose an innovative ICT technological solution to respond to the issues raised by the "Smart Specialization Strategy of the Campania Region - Transport and Logistics", in particular with reference to: a. Systems for the automatic acquisition of information associated with vehicles and the customs status of the goods; b. Automatic verification systems of customs compliance status; c. Semantic systems to harmonize interoperability between the information available between the different players in the supply chain; d. Multimodal integration with standardized interfaces.

The "ITS for Logistics" platform of Port Digital Services will use, as enabling technologies, all software products that allow the construction and implementation of the infrastructure for access and distribution of data within a variety of scenarios data integration (for example for business intelligence, analysis and data warehousing activities; to support application data management and master data management initiatives to populate and manage data in data lakes). The platform design activity must therefore allow the identification and definition of an IT architecture that reflects the need to provide the necessary tools and services in an integrated and effective mode respecting, at the same time, the principles of usability, openness, security and interoperability provided by the legislation on the computerization of the Public Administration.

The platform, due to its scalability and extensibility specifications, will lend itself to being integrated with new tools and technologies to be then reconfigured and updated in its software and hardware components in compliance with the new requirements of standardization, automation and sharing of information flows.

