

RIMORCHIATORI NAPOLETANI

Studies, analysis, standardization and validation of operational port maneuvering.
Pilot application of an ICT onboard/ashore system for operational tug activities management.

CONSORZIO 906

STM Italian partners administrative and technical management. Technical progress monitoring. Support for the design and development of the Shore Center Italian Mock Up.

UNIVERSITA' DI GENOVA

Current Freight Terminals process and data exchange analysis. Definition of a process simulation model. Implementation and simulation of the model. Study of the STM impacts on city-port interactions to optimize the process and to achieve time saving.

SHORE CENTER ITALIAN MOCK UP

A pilot application for authorized public administration to have an overview of data related to: ship location, e-certificates, emission monitoring, logbooks, port operations, container location code, environmental information, event reporting, ship maintenance reporting, energy performance.

SNAM

Process digitalization of Port Informer during ship arrival/departure. Services about first and last mile in the ports. Supply of standard real time weather conditions in ports. Integration of webcam systems, Roip systems and AIS Systems in Port Facilities.

CISCO

Continuous update of the Location Codes standardization for all logistic transactions.

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Trans-European Transport Network (TEN-T)



**“The present and the future of
the international maritime industry”**



Promoting the maritime navigation safety, developing the environmental sustainability and supporting operational efficiency

MIT

The Italian Ministry of Transportation through its Directorate General for the supervision of port authorities, port facilities, and maritime and inland waterways transport, strongly supports innovation in the transport sector.

It has participated to several European projects in the field of safety and digitalisation of the maritime transport, with the aim to mitigate the risk of maritime accidents, and to improve the digitalization of maritime processes.

COSTA CROCIERE

Integration of Neptune (Costa Crociere ICT system) with STM SeaSwim standardized environment.

Real production data are provided by Neptune to STM Port CDM environment, currently active for 27 Costa Group vessels.

Pilot application with Port of Venice to collect weather signals in Venice area.

RINA

Issue, management and update of certificates in electronic format, accordingly to IMO/FAL 39 Rev.2.

E-certificates are available M2M by shipowners and by public Administrations. Pilot application with Costa Crociere's fleet.

Performing of Formal Safety Assessment of the STM services according to IMO Guidelines.

IB

Monitoring and management of onboard information such as operational processes, navigation data, energy performance, electronic logbooks.

Boosting ICT systems according to environmental, safety and efficiency targets.

PORT OF VENICE

Creation of a network of meteo sensors to provide real time information to ships and to the port community through Venice Port PCs.

