

R.I.S. PROJECT



STUDIES FOR THE DEVELOPMENT OF
THE RIS OPERABILITY ALONG THE
NORTHERN ITALY WATERWAY SYSTEM



Co-financed by the European Union
Trans-European Transport Network (TEN-T)

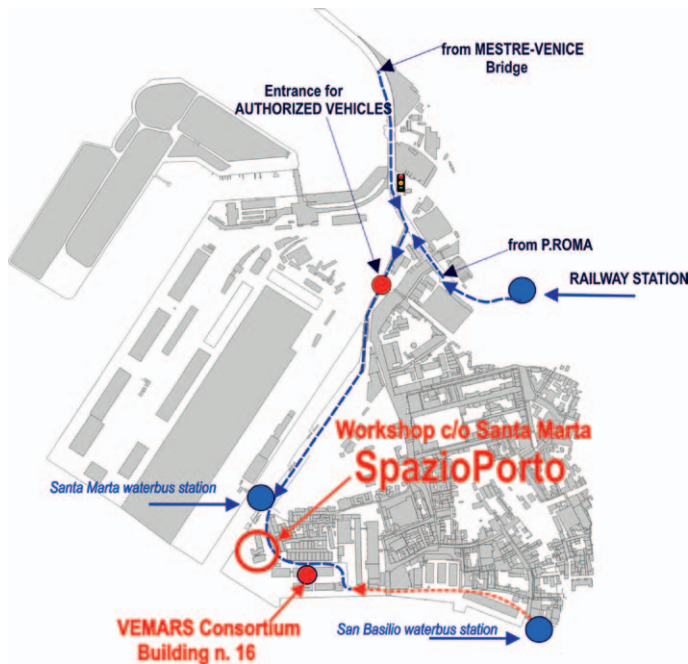
 **SISTEMI TERRITORIALI** S.p.A.



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VENICE
PORT AUTHORITY


VENEZIA LOGISTICS



PORT OF VENICE

WHERE THE EARTH REVOLVES AROUND THE SEA



VENICE
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e-navigation and RIS operability

State of the art and future perspective
· WORKSHOP ·



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December 18th, 2012
Venice - Santa Marta - Spazioporto

e-navigation and RIS operability

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E-NAVIGATION SYSTEM



THE PURPOSE OF THE WORKSHOP

The workshop has the purpose to introduce the state of the art of e-navigation and to compare the point of views of the authors of the project and the one of its users considering the actual stage of the road map. This new system, at the final stage of preparation by the IMO "Correspondence Group", will be ultimate within 5 years. The management of the vessels will be regulated by an automatic procedure which collects, transfers, distributes, validates and stores the relevant data.

TEN-T R.I.S. PROJECT



The TEN-T RIS project "Studies for the Development of the RIS Operability along the Northern Italy Waterway System" aims to support and strengthen the operability of the Inland Waterways in Northern Italy by increasing its efficiency, security and safety level and fostering its integration into the logistic chain by implementing a RIS prototype of the governance and a technical and legal scheme of management.

Agenda

9.00 REGISTRATION AND WELCOME COFFEE

Opening address

- 9.30 **Paolo Costa**
President, Venice Port Authority
- 9.45 **Tiberio Piattelli**
Harbour Master of the Port of Venice

Keynote speeches

- 10.00 **Richard Ferrer**
*Senior Project Manager, TEN-T Agency,
Air and waterborne Transport, Logistics,
Innovation and Co-modality*
- 10.15 **Gurpreet S. Singhota**
*Deputy Director of Maritime Safety Division
of IMO*

MORNING SESSION

Topics to be discussed:

- Draft report to the e-navigation CG
- Current overarching e-navigation architecture
- Risk and Cost, Benefit and Risk Analyses
- IBS and INS usability evaluation
- Potential e-navigation solutions
- Ship and Shore Operations
- Concept of Maritime Service Portfolios
- Human Element Analyzing Process
- STCW: Training and working by ECDIS
- The gap analysis and risk evaluation

- 10.30 **Cristiano Aliperta**
Italian Representative to IMO
- 10.45 **John Erik Hagen**
*Regional Director of Norwegian Coastal
Administration, Chairman of IMO
Correspondence Group on e-Navigation*

- 11.00 **Florian Motz**
*Member of IMO Correspondence Group on
e-Navigation, Fraunhofer - Institute for
Communication, Information Processing
and Ergonomics FKIE*

11.15 COFFEE BREAK

- 11.30 **Luigi Licchelli**
*Consultant of the Commandant for the Safety
of Navigation, Italian Coast Guard Headquarters*

- 11.45 **Piero Pellizzari**
*Information, Communication, Monitoring
and VTS Department, Italian Coast Guard
Headquarters*
- 12.00 **Giovanni Faraguna**
*member of IMO Correspondence Group
on e-Navigation, VeMarS Director*
- 12.15 **Marco Corazza**
Professor, Ca' Foscari University
- 12.30 **Francesco Benevento**
Navigation Expert and VeMarS Delegate
- 12.45 **Claudio Aleandri**
SIRM Technical and Airtime Manager

13.00 BUFFET LUNCH

Opening address

- 14.00 **Giorgio Calzavara**
*Institutional Affairs and State Property Director,
Venice Port Authority*

Keynote speeches

- 14.15 **The Italian policy:
implementation of RIS in Italy**
Giuseppe Alati
*Head of RIS Project and Inland Waterways
of Italian General Maritime Transport Direction*
- 14.30 **RIS objectives and key priorities**
Richard Ferrer
*Senior Project Manager, TEN-T Agency,
Air and waterborne Transport, Logistics,
Innovation and Co-modality*

AFTERNOON SESSION

- 14.45 **State of technical progress of RIS Italy**
Stefania Sorze
*Cordinator of TEN-T RIS Italy project,
Sistemi Territoriali*
- 15.00 **Organizational and management aspects
of IWW system in Northern Italy**
Giancarlo Leoni
*Director of Environment, Urban Planning and
Port, Province of Mantua*
- 15.15 **An example of RIS management in an
European river-maritime port**
- 16.00 Discussion
- 16.30 CLOSING COCKTAIL