

**FUNCTIONAL AND TECHNICAL STUDY
ON CROATIAN VESSEL TRAFFIC MONITORING
AND INFORMATION SYSTEM (CVTMIS)
- BACKGROUND AND
RELATED ACTIVITIES –**

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BACKGROUND

The establishment of the Vessel Traffic Monitoring and Information Systems (VTMIS) is conceived and based on the:

- ∅ Commission White Paper on the European transport policy
 - ∅ Directive 2002/59/EC establishing a Community vessel traffic monitoring and information system
 - ∅ Chapter V of the SOLAS Convention
 - ∅ IALA Guidelines and recommendations
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Timeline of activities

2005

- ∅ Technical assistance through Administrative Capacity Building/Project Preparation Facility - CARDS 2004 :
 - | Pre-accession Maritime Transport Strategy for Croatia
 - | CVTMIS Development Strategy with a list of associated investment projects
 - | Development of Feasibility Study

2004-2005

- ∅ Development of AIS Subsystem-first phase

2007-2008

- ∅ Development of Functional and Technical Study on VTMISS

Project “Maritime safety: Enforcement of administrative capacity - monitoring and management of vessels- PHASE I “

Overall Objective

Improvement of maritime safety and prevention of pollution from ships in line with the Directive 2002/59/EC of the European Parliament and of the Council of 27 June 2002 establishing a Community vessel traffic monitoring and information system and repealing Council Directive 93/75/EEC

Functional and Technical Study on Vessel Traffic Monitoring and Information System

Defining:

Legal, administrative, procedural and organizational framework necessary for the use of and acquisition of data to be available in the VTMISS system

Duration: 6+3 months

Value: 386.000 Eur



WHAT IS VESSEL TRAFFIC MONITORING AND INFORMATION SYSTEM ?

VTMIS is a complex telematic and IT system as well as organizational and legal setup established with the aim of:

- Ø efficient management and monitoring of maritime traffic,
- Ø raising safety of life at sea (reduction of casualties),
- Ø improving efficiency of search and rescue operations at sea,
- Ø contributing to prevention and detection of pollution from ships,
- Ø enabling exchange of information on **national, regional and EU level** (e.g. SafeSeaNet)
- Ø facilitating more efficient maritime transport services

Following activities - as a result of the study

- Ø establishment of CVTMIS services
 - ┆ Maritime Code
 - ┆ Law on Harbourmasters' offices
 - Ø Full harmonization with Directive 2002/59/EC
 - ┆ Ordinance on the Terms and Methods of Maintaining Order in Ports and Other Parts of Internal Waters and Territorial Sea of the Republic of Croatia (OG 90/2005)
 - ┆ Ordinance on Handling Dangerous Goods, Conditions and Method of Performing Carriage in Marine Transport, Loading and Unloading of Dangerous Goods, Bulk and Other Cargoes in Ports, and methods for preventing the spreading of oil spills in ports (OG 51/2005)
 - Ø Development of risk assessment
 - Ø Development of new national TSS, routing measures, mandatory reporting systems
 - Ø Upgrade of Arrivals and Departures IT Application
 - Ø Exchange of AIS data with EU Regional server in Roma
 - Ø Integration with SafeSeaNet
 - Ø Integration with port IT systems
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Development of Common Adriatic VTMS

- Ø Cross-border-cooperation between vts/vtmis centre's in the adriatic sea
- Ø Unified procedures in the vts areas in the adriatic sea
- Ø Unified training and certification of vts operators
- Ø Simplification of ADRIREP
- Ø Establishment of exchange of traffic data (NOA) on operational level (not related to SSN)
- Ø Development of appropriate routing and other measures
- Ø Preparation and signing of appropriate agreements

- Ø Duration: 2009- 2011
- Ø Financing: CBC IPA Cross-Adriatic Cooperation