

BASIC PROJECT DATA			
<b>Full project title:</b>	<b>Vessel Traffic Management Information System – Phase 3</b>		
<b>Short project title:</b> (acronym)	VTMIS-3	<b>Project logo:</b>	–
<b>Project website:</b>	<a href="https://www.vtmis3.eu/en/">https://www.vtmis3.eu/en/</a>	<b>Project ID:</b>	PA1A014
<b>Need and added value for Danube Region Strategy:</b>	<p>Within the framework of the Black Sea region Bulgaria was the first country which established a system for monitoring ships with dangerous cargo and to protect the marine environment from pollution. The National Vessel Traffic Management and Information Systems (VTMIS) was established for that purpose in stages in the time period 2002-2015 of the amendments of the international and European regulations.</p> <p>From 2002 to 2004 VTMIS equipment was installed and commissioned. The National Maritime Safety System covers the entire Bulgarian coastline and offshore area from Romania to Turkey.</p> <p>During the implementation of the third phase of the project (2012-2015) all communication and information subsystems were integrated into a common national maritime information system with an extended scope and extended functionality.</p> <p>The project has contributed to increasing the ship traffic along the Danube River.</p>		
<b>Objective(s) of project:</b>	<p>The implemented project had the following goals:</p> <ul style="list-style-type: none"> <li>• Establishment of system for monitoring and information services of vessel traffic;</li> <li>• improving the business conditions in the maritime sector;</li> <li>• improved capacity for crisis prevention;</li> <li>• improved maritime search and rescue operations;</li> <li>• environmental protection of the Black Sea and the Bulgarian coastal regions.</li> </ul> <p><b>Overall objectives of the VTMIS:</b></p> <ol style="list-style-type: none"> <li>1. Strengthening of <b>marine safety</b> in the Bulgarian territorial waters (Bulgarian territorial waters are coastal waters within the 12 nautical miles zone, the ports and inland waterways, including the Danube River): <ul style="list-style-type: none"> <li>• prevention of dangerous situations on the Bulgarian territorial waters</li> <li>• limitation of effects of accidents in the Bulgarian territorial waters</li> <li>• assistance in cases of distress and Search and Rescue</li> </ul> </li> <li>2. <b>Enhancing the efficiency</b> in the Bulgarian ports contributing to the development of the transport multi-modal chain in connection with the EU Transport Corridors. Development is aimed at both sides: inland and seaside.</li> <li>3. <b>Protection of the (marine) environment</b> on Bulgarian territorial waters (prevention of damage to the quality of surface water and air by shipping in the Bulgarian coastal area, harbour basins and navigable inland waters).</li> </ol>		

<b>Conducted project activities:</b>	<p>The implementation of the project was separated in the following activities:</p> <ul style="list-style-type: none"> <li>• Activity 1. Extending the range and functionalities of the vessel traffic monitoring and management system (VTS);</li> <li>• Activity 2. Establishment of a national center for electronic documentation in maritime transport ("single window");</li> <li>• Activity 3. Upgrading and extending the transmission environment and technological upgrade of the radio communication system GMDSS;</li> <li>• Activity 4. Construction of a building for the coastal center for vessel traffic monitoring and management and information services for shipping in Varna;</li> <li>• Activity 5. Construction of a building for the coastal center for vessel traffic monitoring and management and information services for shipping in Burgas.</li> </ul>		
<b>Transboundary impact:</b>	<p>Project implementation contributed to the development of navigation in the Black Sea and the Danube Region.</p>		
<b>Project beneficiaries / target groups:</b>	<p>Target groups:</p> <ul style="list-style-type: none"> <li>• Transport: VTS, ship owners and operators, navigators, port operators terminal operators, pilotage;</li> <li>• Governmental bodies: Maritime administration, border police, customs, national agency of fishing and aquacultures, Bulgarian navy, investigative bodies;</li> <li>• Merchants: shippers, consignees, agents, subscribers to maritime passenger and cargo traffic, port concessionaires;</li> <li>• Bulgarian and foreign citizens: persons involved in sea tourism and amateur fishing.</li> </ul> <p>Main users:</p> <ul style="list-style-type: none"> <li>• Vessel arriving / departing Bulgarian ports or transiting the sea spaces of Bulgaria;</li> <li>• Bodies and services involved in vessel traffic monitoring and management;</li> <li>• Governmental bodies involved in the control of passengers and cargoes in maritime transport;</li> <li>• Governmental bodies involved in inspections and controls;</li> <li>• Cargo carriers in the logistic network;</li> <li>• Investors and concessionaires.</li> </ul>		
<b>STATUS AND TIME FRAME</b>			
<b>Current project phase:</b> (please tick a box)	<input type="checkbox"/> Definition (e.g. project idea, abstract) <input type="checkbox"/> Preparation (e.g. project proposal, feasibility study) <input type="checkbox"/> Implementation <input checked="" type="checkbox"/> Completion		
<b>Start date:</b>	26.06.2012	<b>End date:</b>	31.12.2015
<b>Notes:</b>	<p>–</p>		

# Project Data Sheet

PROJECT TEAM		
<b>Project leader:</b>	Bulgarian Ports Infrastructure Company	
<b>Project partner(s):</b>	TransLink Consortium	
<b>Contact person:</b>	<b>Name:</b>	-
	<b>Organisation:</b>	Bulgarian Ports Infrastructure Company
	<b>Address:</b>	1 Slaveykov Square, 9000 Varna / Bulgaria
	<b>Phone:</b>	-
	<b>E-Mail:</b>	-
	<b>Website:</b>	<a href="http://www.bgports.bg">http://www.bgports.bg</a>
FINANCING		
<b>Available:</b> (please tick a box)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Partly <input type="checkbox"/> No	
<b>Total budget:</b>	39,145,117.96 BGN (20,014,581 EUR)	
<b>Source(s) and amount (potential sources for project ideas):</b> (please tick a box and provide further info)	<input checked="" type="checkbox"/> National/regional funds: <span style="float: right;">4,908,647.08 BGN (appr. 2.5 Mn EUR)</span>	
	<input checked="" type="checkbox"/> EU funds: <span style="float: right;">27,815,666.79 BGN (appr. 14.2 Mn EUR)</span> Operational Programme "Transport " 2007-2013 (ERDF and CF)	
	<input type="checkbox"/> IFI loans: <span style="float: right;">-</span>	
	<input type="checkbox"/> Private funds: <span style="float: right;">-</span>	
	<input checked="" type="checkbox"/> Other: <span style="float: right;">6,420,804.09 BGN (appr. 3.3 Mn EUR)</span> BPI – Bulgarian Ports Infrastructure Company budget	
PROJECT ENVIRONMENT		
<b>Project cross-reference:</b>	-	
<b>Cross-reference ID(s):</b>	-	
<b>Strategic reference:</b>	-	
<b>Relevant legislation:</b>	Directive 2002/59/EC	
<b>Other:</b>	-	

EUSDR EMBEDDING	
<b>Relation to other Priority Areas of the Danube Region Strategy:</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> PA1b: To improve mobility and multimodality – Road, rail and air links</li> <li><input type="checkbox"/> PA02: To encourage more sustainable energy</li> <li><input type="checkbox"/> PA03: To promote culture and tourism, people and people contacts</li> <li><input type="checkbox"/> PA04: To restore and maintain the quality of waters</li> <li><input type="checkbox"/> PA05: To manage environmental risks</li> <li><input type="checkbox"/> PA06: To preserve biodiversity, landscapes and the quality of air and soils</li> <li><input type="checkbox"/> PA07: To develop the knowledge society through research, education and information technologies</li> <li><input type="checkbox"/> PA08: To support the competitiveness of enterprises, including cluster development</li> <li><input type="checkbox"/> PA09: To invest in people and skills</li> <li><input type="checkbox"/> PA10: To step up institutional capacity and cooperation</li> <li><input type="checkbox"/> PA11: To work together to promote security and tackle organised and serious crime</li> </ul>
EUSDR COMPLIANCE	
<b>Compliance with targets of the Danube Region Strategy:</b>	<ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Increase the cargo transport on the river by 20% by 2020 compared to 2010.</li> <li><input type="checkbox"/> Solve obstacles to navigability, taking into account the specific characteristics of each section of the Danube and its navigable tributaries and establish effective waterway infrastructure management by 2015.</li> <li><input type="checkbox"/> Develop efficient multimodal terminals at river ports along the Danube and its navigable tributaries to connect inland waterways with rail and road transport by 2020.</li> <li><input checked="" type="checkbox"/> Implement harmonised River Information Services (RIS) on the Danube and its navigable tributaries and ensure the international exchange of RIS data preferably by 2015.</li> <li><input type="checkbox"/> Solve the shortage of qualified personnel and harmonize education standards in inland navigation in the Danube region by 2020, taking duly into account the social dimension of the respective measures.</li> </ul>
<b>Compliance with actions of the Danube Region Strategy:</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> To complete the implementation of TEN-T Priority Project 18 on time and in an environmentally sustainable way.</li> <li><input type="checkbox"/> To invest in waterway infrastructure of Danube and its tributaries and develop the interconnections.</li> <li><input type="checkbox"/> To modernise the Danube fleet in order to improve environmental and economic performance.</li> <li><input type="checkbox"/> To coordinate national transport policies in the field of navigation in the</li> </ul>

	<p>Danube basin.</p> <p><input type="checkbox"/> To support Danube Commission in finalising the process of reviewing the Belgrade Convention.</p> <p><input type="checkbox"/> To develop ports in the Danube river basin into multimodal logistics centres.</p> <p><input type="checkbox"/> To improve comprehensive waterway management of the Danube and its tributaries.</p> <p><input checked="" type="checkbox"/> To promote sustainable freight transport in the Danube Region.</p> <p><input type="checkbox"/> To implement harmonised River Information Services (RIS).</p> <p><input type="checkbox"/> To invest in education and jobs in the Danube navigation sector.</p>
<p><b>Affiliation to thematic working group of Priority Area 1a of the EUSDR:</b></p>	<p><input type="checkbox"/> Waterway infrastructure and management</p> <p><input type="checkbox"/> Ports and sustainable freight transport</p> <p><input type="checkbox"/> Danube fleet</p> <p><input checked="" type="checkbox"/> River Information Services</p> <p><input type="checkbox"/> Education and jobs</p>
<p><b>OTHER RELEVANT ISSUES</b></p>	
<p><b>Project requirements:</b></p>	<p>–</p>
<p><b>Follow-up project:</b></p>	<p>Vessel Traffic Management Information System - Extended Coverage – Phase 4</p>
<p><b>Any other issues:</b></p>	<p>–</p>