


Project Data Sheet

BASIC PROJECT DATA			
Full project title:	Integrated transnational policies and practical solutions for an environmentally-friendly Inland Water Transport system in the Danube region		
Short project title: (acronym)	GREEN DANUBE	Project logo:	
Project website:	www.interreg-danube.eu/green-danube	Project ID:	PA1A130
Need and added value for Danube Region Strategy:	<p>Medium and long term perspective of Inland Waterway Transport (IWT) in the European Union highlights that the market of this sector will grow with about 80% until 2040 compared to 2010. Without policy intervention, in the year 2020 the average emission level of air pollutants of inland navigation vessels will in many cases be higher than that of trucks. The transport sector is recognized as a major contributor to emissions, therefore it is important to support environmentally sound transport modes like inland waterway transport.</p> <p>The challenges identified in Danube navigation explain in part the huge discrepancy between the Rhine and the Danube (EU Strategy for the Danube Region: "Cargo volumes transported on the Danube are only between 10% and 20% of those carried on the Rhine") and it became imperative to address the need for a common transnational approach to better exploit the Danube potential by enhanced multimodality and modernisation of the fleet (EUSDR Priority Axis 1a) to reduce the negative impact of emissions.</p>		
Objective(s) of the project:	<p>The GREEN DANUBE consortium (10 highly experienced partners from most Danube riparian countries and 6 associated strategic partners, international organizations, river commissions and national ministries) addressed this major challenge to strengthen environmentally-friendly, safe and balanced transport systems by adoption of a three level approach which targets and focused on:</p> <ul style="list-style-type: none"> • institutional capacity building by active involvement in pollutant emission reduction along the Danube through measurements of emissions, • organizational capacity building and cooperation in the Danube sector for investigation and assessment of existing green technologies and best practices and providing tailor-made innovative solutions and • individual capacity building by testing the environment information centres through pilot actions that raise the intensity of cooperation between the Danube riparian countries, ultimately ensuring long-term transnational cooperation. 		
Conducted project activities:	<p>The project activities included:</p> <ul style="list-style-type: none"> • The capacitation consolidation of regulating authorities on Inland Waterways with regard to compliance with the new standards pertaining to pollutant emissions by: <ul style="list-style-type: none"> - Performing a study on present practices and procedures and developing action tools, and - Developing transnational procedures to determine and comply with pollutant emission standards. • Reduction of emissions by using environmentally-friendly technologies by elaborating a study on present fleet analysing types of engines, lifetime of vessels, fuel consumption and gas emissions. 		

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	<ul style="list-style-type: none"> Development of navigation on the Danube by limiting the negative impact of transport systems on the Danube ecosystem by elaborating a transnational strategy for an adequate management. This should ultimately lead to the limitation of pollutant emissions in the Danube corridor. 		
Transboundary impact:	Acting as a policy driver for a stronger multilevel cooperation, GREEN DANUBE guaranteed the replication of project outputs in the entire Danube region and beyond.		
Project beneficiaries / target groups:	National Public Authorities, International Organisations, Interest Groups including NGOs, General Public, Sectoral Agencies		
STATUS AND TIME FRAME			
Current project phase: (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		
Start date:	01.01.2017	End date:	30.06.2019
Notes:	-		
PROJECT TEAM			
Project leader:	CERONAV – Romanian Maritime Training Centre		
Project partner(s):	<ul style="list-style-type: none"> Pro Danube Management GmbH – Austria Black Sea - Danube Association of Research and Development – Bulgaria Inland Navigation Development Centre Ltd- Croatia Development Centre for Ship Technology and Transport Systems – Germany National Association of Radio Distress-Signalling and Infocommunications – Hungary The Regional Environmental Centre for Central and Eastern Europe- Hungary Danube Delta National Institute – Romania Association of Cross Border Cooperation „Lower Danube” – Romania Danube Competence Centre – Serbia <p>Associated Strategic Partners:</p> <ul style="list-style-type: none"> Danube Delta Biosphere Reserve Authority – Romania General Directorate for Water – Hungary Directorate for Inland Waterways – Serbia Danube Commission – Hungary Executive Agency Maritime Administration – Bulgaria Ministry of Transport – Romania 		
Contact person:	Name:	-	
	Organisation:	CERONAV-Romanian Maritime Training Centre	
	Address:	69A Pescarilor Street, 900581, Constanta / Romania	
	Phone:	-	

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	E-Mail:	-
	Website:	https://www.ceronav.ro/
FINANCING		
Available: (please tick a box)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Partly <input type="checkbox"/> No
Total budget:	1,586,244 EUR	
Source(s) and amount (potential sources for project ideas): (please tick a box and provide further info)	<input checked="" type="checkbox"/> National/regional funds:	237,936.60 EUR
	<input checked="" type="checkbox"/> EU funds:	1,267,897.40 EUR (ERDF) 80,410 EUR (IPA) <i>funded by Danube Transnational Programme (DTP) 2014 – 2020 (Priority Axis 3: Better connected and energy responsible Danube region; Specific Objective 3.1: Support environ-mentally–friendly and safe transport systems and balanced accessibility of urban and rural areas)</i>
	<input type="checkbox"/> IFI loans:	-
	<input type="checkbox"/> Private funds:	-
	<input type="checkbox"/> Other:	-
PROJECT ENVIRONMENT		
Project cross-reference:	-	
Cross-reference ID(s):	-	
Strategic reference:	<p>The project addressed the environmental pollution caused by inland waterway transport emphasized in different European policies, strategies and initiatives, such as:</p> <ul style="list-style-type: none"> • Europe2020 • NAIADES II • European Strategy for the Danube Region • White Paper – Roadmap to a Single European Transport Area – Towards a competitive and resource efficient transport system 	
Relevant legislation:	-	
Other:	-	

EUSDR EMBEDDING	
Relation to other Priority Areas of the Danube Region Strategy:	<ul style="list-style-type: none"> <input type="checkbox"/> PA1b: To improve mobility and multimodality – Road, rail and air links <input checked="" type="checkbox"/> PA02: To encourage more sustainable energy <input type="checkbox"/> PA03: To promote culture and tourism, people and people contacts <input type="checkbox"/> PA04: To restore and maintain the quality of waters <input checked="" type="checkbox"/> PA05: To manage environmental risks <input checked="" type="checkbox"/> PA06: To preserve biodiversity, landscapes and the quality of air and soils <input type="checkbox"/> PA07: To develop the knowledge society through research, education and information technologies <input type="checkbox"/> PA08: To support the competitiveness of enterprises, including cluster development <input checked="" type="checkbox"/> PA09: To invest in people and skills <input type="checkbox"/> PA10: To step up institutional capacity and cooperation <input type="checkbox"/> PA11: To work together to promote security and tackle organised and serious crime
EUSDR COMPLIANCE	
Compliance with targets of the Danube Region Strategy:	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Increase the cargo transport on the river by 20% by 2020 compared to 2010. <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. <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. <input 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. <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.
Compliance with actions of the Danube Region Strategy:	<ul style="list-style-type: none"> <input type="checkbox"/> To complete the implementation of TEN-T Priority Project 18 on time and in an environmentally sustainable way. <input type="checkbox"/> To invest in waterway infrastructure of Danube and its tributaries and develop the interconnections. <input checked="" type="checkbox"/> To modernise the Danube fleet in order to improve environmental and economic performance. <input type="checkbox"/> To coordinate national transport policies in the field of navigation in the Danube basin. <input type="checkbox"/> To support Danube Commission in finalising the process of reviewing the Belgrade Convention.

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