

# Joint Statement on Guiding Principles on the Development of Inland Navigation and Environmental Protection

## Project Data Sheet

BASIC PROJECT DATA			
Full project title:	Rehabilitation of the riverbed and the right bank of the Danube river from km 1382 to km 1433		
Short project title: (acronym)	-	Project logo:	-
Project website:	<a href="http://www.vodniputovi.hr">www.vodniputovi.hr</a>	Project ID:	PA1A038
Need and added value for Danube Region:	<p>Part of the Danube river from km 1433 to km 1382 is considered to be one of the most critical parts of the Danube through the Republic of Croatia, in terms of stability of the river bed, navigation conditions, and dissemination of sediment and ice.</p> <p>Due to the frequent movement of the river mainstream, Danube came to the alternate demolition of right and left bank of the Danube in the subject area. For this reason, during the last century control works were carried out on the sector of the Danube, a little more intense in the period from the 60's to early 90-ies of last century. The works were carried out to stabilize the river bank and riverbed, and to allow unhindered navigation.</p> <p>Due to the lack of the maintenance in this section (war operations during the 90-ties, lack of the financial resources) the progressive deterioration of the fairway and river banks were recorded. Especially significant are the progressive damage of the right bank of the Danube in the area of the national park Kopački Rit under the influence of the erosion, particularly during the periods of the high water and serious lack of depth in the fairway during the periods of the low water. Danube in this area has a major role for Kopački rit Nature Park because it fed water to the area and defines the water regime.</p> <p>In order to ensure adequate water regime, protection of the coast line from further erosion and unwanted morphological changes in the riverbed of the Danube it is necessary to repair the subject section of the river in the form of regulatory structures to ensure the stability of the riverbank and riverbed, the water, sediment and ice permeability and the maintenance of navigation parameters required by the AGN and Recommendation of the Danube Commission. In the view of the transport needs in the Danube Region it is obvious that the regulation of this section of the Danube is extremely important for the improvement of the physical capacity of the waterway of the Danube River and it will be contribution to the improvement of the mobility and multimodality in the Danube Region.</p> <p>In the same time this Project will contribute to the increase of the river transport, to the removal of the obstacles to the navigability and to the establishment of the effective waterway infrastructure management in the Danube Region.</p>		
Objective(s) of project:	The main objective of the project is to ensure unhindered and safe navigation under the maximum draft in accordance with the AGN (European Agreement on main Inland Waterways of International Importance) and Danube Commission's Recommendations, an adequate water regime, protection of the right river bank from further erosion and fundamental morphological changes in the riverbed.		
Planned project activities:	<ul style="list-style-type: none"> <li>Environmental impact study is available;</li> <li>Development of the detailed design;</li> <li>Execution of the river training works (two T-groynes, sill and revetments) to ensure requirements of the international waterway navigability of the Danube river and protection of the right bank.</li> </ul>		
Transboundary impact:	Republic of Croatia, Hungary, Republic of Serbia. As the transport of goods on the Danube and its tributaries has an international and long-distance character, the entire Danube region will benefit from the project.		
Project beneficiaries /	<ul style="list-style-type: none"> <li>Industries in the Danube Region (especially steel, oil, fertilizer and agriculture</li> </ul>		

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<b>target groups:</b>	production); <ul style="list-style-type: none"> <li>• Shipping industries;</li> <li>• Ports;</li> <li>• Tourism (especially nautical tourism);</li> <li>• Inland waterway authorities of the Croatia and Serbia</li> </ul>		
<b>STATUS AND TIME FRAME</b>			
<b>Current project phase:</b> (please tick a box)	Definition (e.g. project idea, abstract) Preparation (e.g. project proposal, feasibility study) Implementation Completion		
<b>Start date:</b>	-	<b>End date:</b>	-
<b>Notes:</b>	Preliminary design completed, EIA completed, assessment process ongoing; resolving the border relations with Serbia is in the process.		

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PROJECT TEAM			
<b>Project leader:</b>	Ministry of Maritime Affairs, Transport and Infrastructure of Croatia		
<b>Project partner(s) :</b>	For each part of the project (e.g. detailed design, EIA, works) different project leader will be nominated		
<b>Contact person:</b>	<b>Name:</b>	Zrinko Zvocak	Ana Barišić
	<b>Organisation:</b>	Agency for Inland Waterways	Ministry of Maritime Affairs, Transport and Infrastructure
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	<b>Website:</b>	<a href="http://www.vodnputovi.hr">www.vodnputovi.hr</a>	<a href="http://www.mmpi.hr">www.mmpi.hr</a>
FINANCING			
<b>Available:</b> (please tick a box)	<input type="checkbox"/> Yes <input type="checkbox"/> Partly <input type="checkbox"/> No		
<b>Total budget:</b>	40,000,000 EUR		
<b>Source(s) and amount (potential sources for project ideas):</b> (please tick a box and provide further info)	National/regional funds:	[Name of source and amount in EUR]	
	EU funds:	Structural Funds	
	IFI loans:		
	Private funds:		
	Other:		
PROJECT ENVIRONMENT			
<b>Strategic reference:</b>	<ul style="list-style-type: none"> <li>European Action Programme for Inland Waterway Transport (NAIADES)</li> <li>White Paper: "European Transport Policy for 2010: Time to Decide"</li> <li>TEN-T Policy</li> <li>Platform for the implementation of NAIADES (PLATINA)</li> <li>Transport strategies of Croatia</li> </ul>		

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<b>Relevant legislation:</b>	<ul style="list-style-type: none"><li>• Convention on the Navigation Regime on the Danube (Belgrade Convention 1948)</li><li>• TEN-T Guidelines</li><li>• European Agreement on Main Inland Waterways of International Importance (AGN)</li></ul>
<b>Other:</b>	

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OTHER RELEVANT ISSUES	
<b>Project requirements:</b>	Continuing international cooperation and mutual efforts on problem solution. Regulation and waterways designs have to be harmonized and verified by Croatia and Serbia with the respect to the international conventions and agreements.
<b>Follow-up project:</b>	-
<b>Any other issues:</b>	-
META DATA	
<b>Dated created / by:</b>	13.01.2014.
<b>Date of last update / by:</b>	13.01.2014.
INTEGRATED PLANNING APPROACH	
<b>Planning approach:</b>	In order to guarantee an interdisciplinary approach and broader acceptance of the future planning process from the beginning, the ministries responsible for environment, water management and transport, scientists and experts in river engineering, navigation, ecology, spatial planning, as well as representatives of other stakeholders, such as environmental non-governmental organisations and relevant private sector representatives, will be involved.
<b>Progress:</b>	-
PUBLIC INVOLVEMENT	
<b>Time:</b>	-
<b>Level of involvement:</b>	-
<b>Progress:</b>	-

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INTERDISCIPLINARY PLANNING TEAM	
Planning bodies:	-
Time:	-
Transboundary and international aspects:	-
Progress:	-