

Project Data Sheet

BASIC PROJECT DATA			
Full project title:	Reconstruction of the critical part of the Sava River waterway in the section Puska - Preloščica		
Short project title: (acronym)	–	Project logo:	–
Project website:	www.vodniputovi.hr	Project ID:	PA1A135
Need and added value for Danube Region Strategy:	<p>The Sava River is a right side tributary of the Danube in Belgrade. The river is 945 km long and drains 95,719 km² of surface area. It flows through four countries: Slovenia, Croatia, Bosnia and Hercegovina, and Serbia.</p> <p>The Sava River is classified as an international waterway class IV from the border of the Republic of Serbia (km 211) to Sisak (km 594). Currently, the Sava river waterway does not meet the required navigation parameters of international waterway class IV and does not allow for smooth navigation on 300 days/year for vessels with a maximum draft of 2.5 metres.</p> <p>In view of the continued recovery of the economies in the region, it is obvious that the need for rehabilitation of waterway transport on the Sava River becomes particularly important. Not only because of its contribution to economic growth, but also because it is an environmentally-friendly and sustainable mode of transport with extraordinary potential and because its development is in line with European transport policy, namely the main objective of upgrading the Sava river waterway to navigability Class IV along the entire route.</p> <p>The critical section between Puska and Preloščica is the second largest obstacle for navigation (after section Jaruge-Noví Grad) on the whole river Sava from Sisak to Belgrade. Namely, this sub-section is under all criteria for navigability class III, while the need for the whole river is to be upgraded to class IV. This river section is part of the purely Croatian part of the Sava which makes this project a national initiative.</p> <p>This project will contribute to the objectives of this global project which will result in the improvement of the physical capacity of the Sava river waterway. The project will contribute to the improvement of mobility and multimodality in the Danube Region. At the same time, it will contribute to the increase of river transport, to the removal of obstacles to navigability and to the establishment of effective waterway infrastructure management in the Danube region.</p>		
Objective(s) of project:	<p>The main objective of the project is the integration and modernization of the Croatian infrastructure within the Trans-European Transport Network. As an international waterway, the Sava river does not meet the navigability criteria for the European inland waterways as provided in the AGN Agreement, since it should enable safe navigation for vessels of class IV for 300 days per year.</p> <p>The project aims at implementing the "Fairway Rehabilitation and Maintenance Master Plan of the Danube and its navigable tributaries" by solving the bottlenecks on the defined river stretch.</p>		
Conducted and planned project activities:	<p>In January 2014 the feasibility study and the preliminary design for rehabilitation of the two critical sections of the Sava River waterway "Jaruge - Novi Grad" (project PA1A134) and "Puska - Preloščica" have been completed.</p> <p>For the Jaruge - Novi Grad sector the Croatian Ministry of the Sea, Transport and Infrastructure launched a project for the elaboration of detailed designs for priority measures. For the sector Puska - Preloščica such a project is scheduled to start in 2020.</p> <p>The technical measures will include:</p>		

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	<ul style="list-style-type: none"> • Renewal of existing groynes and construction of new T-groynes, which will reduce the width of the waterway and increase the depth of the river. • Construction of bottom sills on the riverbed, which would increase the water level. • Excavation of river material at places of smaller depth due to increased sedimentation. • Renewal of existing and construction of new revetments that will prevent bank erosion. 		
Transboundary impact:	The Republic of Croatia will benefit directly from the project, but also all shipping companies and industries in the Sava region will benefit from more reliable infrastructure.		
Project beneficiaries / target groups:	<ul style="list-style-type: none"> • Industries in the Sava Region (especially steel, oil, fertilizer and agriculture production) • Shipping industries • Ports • Tourism • Inland waterway authorities in the Sava riparian countries 		
STATUS AND TIME FRAME			
Current project phase: (please tick a box)	<input type="checkbox"/> Definition (e.g. project idea, abstract) <input checked="" type="checkbox"/> Preparation (e.g. project proposal, feasibility study) <input type="checkbox"/> Implementation (detailed design) <input type="checkbox"/> Completion		
Start date:	2020	End date:	2022
Notes:	-		
PROJECT TEAM			
Project leader:	Ministry of Maritime Affairs, Transport and Infrastructure of Croatia		
Project partner(s):	For each part of the project (e.g. detailed design, EIA, works) a different project leader will be nominated.		
Contact person:	Name:	-	-
	Organisation:	Agency for Inland Waterways	Ministry of Maritime Affairs, Transport and Infrastructure
	Address:	Parobrodarska 5, 32000 Vukovar / Croatia	Krležin Govozd 1a, 10000 Zagreb / Croatia
	Phone:	-	-
	E-Mail:	-	-
	Website:	www.vodniputovi.hr	www.mmpi.hr

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FINANCING											
Available: (please tick a box)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Partly <input type="checkbox"/> No										
Total budget:	16,000,000 EUR (indicative)										
Source(s) and amount (potential sources for project ideas): (please tick a box and provide further info)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><input checked="" type="checkbox"/> National/regional funds:</td> <td>national contribution from Croatian state budget (national part in financing from structural funds)</td> </tr> <tr> <td><input checked="" type="checkbox"/> EU funds:</td> <td>Structural Funds (potentially)</td> </tr> <tr> <td><input type="checkbox"/> IFI loans:</td> <td>-</td> </tr> <tr> <td><input type="checkbox"/> Private funds:</td> <td>-</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td>-</td> </tr> </table>	<input checked="" type="checkbox"/> National/regional funds:	national contribution from Croatian state budget (national part in financing from structural funds)	<input checked="" type="checkbox"/> EU funds:	Structural Funds (potentially)	<input type="checkbox"/> IFI loans:	-	<input type="checkbox"/> Private funds:	-	<input type="checkbox"/> Other:	-
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<input type="checkbox"/> IFI loans:	-										
<input type="checkbox"/> Private funds:	-										
<input type="checkbox"/> Other:	-										
PROJECT ENVIRONMENT											
Project cross-reference:	Reconstruction of the critical part of the Sava River waterway in the section Jaruge - Novi Grad (PA1A134) Rehabilitation, Improvement and Development of Transport and Navigation on the Sava River Waterway (PA1A039) Rehabilitation of the critical sectors on the Sava River (PA1A152)										
Cross-reference ID(s):	-										
Strategic reference:	<ul style="list-style-type: none"> European Action Programme for Inland Waterway Transport (NAIADES) Platform for the implementation of NAIADES (PLATINA) White Paper: "European Transport Policy for 2010: Time to Decide" TEN-T Policy SEETO Core Network Transport strategies of Croatia 										
Relevant legislation:	<ul style="list-style-type: none"> Framework Agreement on the Sava River Basin TEN-T Guidelines European Agreement on Main Inland Waterways of International Importance (AGN) 										
Other:	-										
EUSDR EMBEDDING											
Relation to other Priority Areas of the Danube Region Strategy:	<input checked="" type="checkbox"/> PA1b: To improve mobility and multimodality – Road, rail and air links <input type="checkbox"/> PA02: To encourage more sustainable energy <input checked="" 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 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 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:	<input checked="" type="checkbox"/> Increase the cargo transport on the river by 20% by 2020 compared to 2010. <input checked="" 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:	<input type="checkbox"/> To complete the implementation of TEN-T Priority Project 18 on time and in an environmentally sustainable way. <input checked="" type="checkbox"/> To invest in waterway infrastructure of Danube and its tributaries and develop the interconnections. <input type="checkbox"/> To modernise the Danube fleet in order to improve environmental and economic performance. <input checked="" 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. <input type="checkbox"/> To develop ports in the Danube river basin into multimodal logistics centres. <input checked="" 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 checked="" type="checkbox"/> To implement harmonised River Information Services (RIS). <input type="checkbox"/> To invest in education and jobs in the Danube navigation sector.

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Affiliation to thematic working group of Priority Area 1a of the EUSDR:	<input checked="" type="checkbox"/> Waterway infrastructure and management <input checked="" type="checkbox"/> Ports and sustainable freight transport <input type="checkbox"/> Danube fleet <input type="checkbox"/> River Information Services <input type="checkbox"/> Education and jobs
OTHER RELEVANT ISSUES	
Project requirements:	Continuing cooperation and coordination of the Sava riparian countries (secured through Sava Commission) and financing of the project.
Follow-up project:	-
Any other issues:	-