


Project Data Sheet

BASIC PROJECT DATA			
Full project title:	Improvement of the navigability on the Danube in Hungary		
Short project title: (acronym)	Hajózzunk a Dunán!	Project logo:	
Project website:	www.dunahajozhatosag.hu	Project ID:	PA1A032
Need and added value for Danube Region Strategy:	<p>This project was part of the Priority Project 18 (waterway axis Rhine/Meuse-Main-Danube) of the Trans-European Transport Network and aimed at improving navigation conditions along the Hungarian stretch of the Danube river between the town of Szob near the Slovak-Hungarian border and Hungary's southern border with Croatia and Serbia. Currently, the fairway does not meet UNECE parameters for waterway classes VIb and VIc for approximately half of the year.</p> <p>The project aimed to contribute to meeting the requirements set for the Danube-Main-Rhine waterway according to international agreements (AGN – European Agreement on Main Inland Waterways of International Importance, Recommendations of the Danube Commission).</p>		
Objective(s) of project:	<p>The final objective of this project was the elimination of fords and bottlenecks on the Hungarian stretch of the Danube (from river-km 1,708 to 1,433), so that a limitation of UNECE waterway classes VIb and VIc on this stretch would only be given on maximum 20 days a year. To this avail, the study – completed in November 2011 – was conducted on the elimination of fords (restricting fairway depth) and bottlenecks (restricting fairway width) hindering navigation.</p>		
Conducted project activities:	<p>Project activities featured in the study on the elimination of fords and bottlenecks:</p> <ul style="list-style-type: none"> • Surveying of the riverbed (site measurements and data recording) • Drawing of technical designs (physical modelling and technical engineering) • Making the necessary environmental studies and impact assessments • Getting the approval of the competent authorities for all interventions 		
Transboundary impact:	<p>As the transport of goods on the Danube and its tributaries has an international and long-distance character, the entire Danube region would benefit from projects aiming at the removal of critical sectors.</p>		
Project beneficiaries / target groups:	shipping companies		
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:	03.2008	End date:	11.2011
Notes:	The above-mentioned study identified 31 sites which are in need of intervention.		

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	By mid-2011, the water management permit design and detailed EIA documentation had been transmitted to the relevant authorities for 13 of these sites. Global environmental assessment was completed in 2011, approval by the competent authorities has not yet been granted.	
PROJECT TEAM		
Project leader:	Environmental Protection and Water Management Research Institute (VITUKI) / Hungary	
Project partner(s):	<ul style="list-style-type: none"> • AQUAPROFIT Co. / Hungary • TÉR_TEAM Ltd. / Hungary • VTK Innosystem Ltd. / Hungary 	
Contact person:	Name:	-
	Organisation:	VITUKI Environmental and Water Management Non-profit Ltd.
	Address:	Kvassay J. út 1, Budapest, H-1095 / Hungary
	Phone:	-
	E-Mail:	-
	Website:	www.vituki.hu
FINANCING		
Available: (please tick a box)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Partly <input type="checkbox"/> No	
Total budget:	8,000,000 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:	4,000,000 EUR
	<input checked="" type="checkbox"/> EU funds:	4,000,000 EUR (TEN-T study 2007-HU-18090-S)
	<input type="checkbox"/> IFI loans:	-
	<input type="checkbox"/> Private funds:	-
	<input type="checkbox"/> Other:	-
PROJECT ENVIRONMENT		
Project cross-reference:	PA1A155 - Improving navigability on the Hungarian section of the Danube: extended study to prepare implementation	
Cross-reference ID(s):	see above	
Strategic reference:	-	

Relevant legislation:	-
Other:	-
EUSDR EMBEDDING	
Relation to other Priority Areas of the Danube Region Strategy:	<input checked="" type="checkbox"/> PA1a: To improve mobility and multimodality – Waterways <input type="checkbox"/> PA1b: To improve mobility and multimodality – Road, rail and air links <input 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 type="checkbox"/> PA05: To manage environmental risks <input 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 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 checked="" 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.

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	<input 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. <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 type="checkbox"/> To implement harmonised River Information Services (RIS). <input 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 checked="" type="checkbox"/> Waterway infrastructure and management <input 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:	-
Follow-up project:	-
Any other issues:	-