

# Project Data Sheet

BASIC PROJECT DATA			
<b>Full project title:</b>	<b>Reconstruction of the Obernau lock</b>		
<b>Short project title:</b> (acronym)	-	<b>Project logo:</b>	-
<b>Project website:</b>	<a href="http://www.wna-aschaffenburg.wsv.de/wir_ueber_uns/sachbereich_6/obernau_staustufe/index.html">http://www.wna-aschaffenburg.wsv.de/wir_ueber_uns/sachbereich_6/obernau_staustufe/index.html</a> (German)	<b>Project ID:</b>	PA1A158
<b>Need and added value for Danube Region Strategy:</b>	<p>The lock Obernau was built between 1926 and 1930 and thus has reached its theoretical service lifetime of 80 years. The technical construction shows damages at the lock, the weir and the pier and the riverside lock chamber wall is leaking. As early as 1997 an analysis of the structures attested the need for major rehabilitation. In order to ensure the safety of navigation and the functionality of the lock in the coming years, works have to be conducted.</p> <p>A first study examined the possibility of reconstructing the existing lock while ensuring normal shipping operations. This variant was discarded after extensive analyses.</p> <p>It is not possible to bypass the lock, which is why the planning procedure was started to build a replacement construction.</p>		
<b>Objective(s) of project:</b>	<p>Building of the replacement construction.</p> <p>The new lock will be built 160m downstream of the existing weir and lock. The lock chamber will have the same dimensions in length as the old lock (300m), while the width will be enhanced by 50cm to 12.5m.</p>		
<b>Conducted and planned project activities:</b>	<p>The project will be implemented in 7 building phases.</p> <ul style="list-style-type: none"> <li>• 2017 - 2019: planning approval procedure</li> <li>• 2020 - 2022: preparation of construction works</li> <li>• 2022 - 2030: Phase 1 - construction of the new barrage</li> <li>• 2030: operation of the new barrage</li> <li>• starting 2035: Phase 2: partial deconstruction of the old lock (approx. 2 years)</li> </ul>		
<b>Transboundary impact:</b>	Since it is not possible to bypass the lock, its reconstruction is crucial for navigation along the entire Rhine-Main-Danube axis.		
<b>Project beneficiaries / target groups:</b>	Waterway users		
STATUS AND TIME FRAME			
<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 checked="" type="checkbox"/> Implementation <input type="checkbox"/> Completion		
<b>Start date:</b>	2015	<b>End date:</b>	2030
<b>Notes:</b>	-		

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PROJECT TEAM	
<b>Project leader:</b>	Wasserstraßen-Neubauamt Aschaffenburg / Germany
<b>Project partner(s):</b>	-
<b>Contact person:</b>	<b>Name:</b> -
	<b>Organisation:</b> see above
	<b>Address:</b> Hockstraße 10, 63743 Aschaffenburg / Germany
	<b>Phone:</b> +49 6021 312 - 0
	<b>E-Mail:</b> <a href="mailto:wna-aschaffenburg@wsv.bund.de">wna-aschaffenburg@wsv.bund.de</a>
	<b>Website:</b> <a href="https://www.wsv.de/">https://www.wsv.de/</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>	Approx. 120 million 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: Approx. 120 million EUR
	<input type="checkbox"/> EU funds: -
	<input type="checkbox"/> IFI loans: -
	<input type="checkbox"/> Private funds: -
	<input type="checkbox"/> Other: -
PROJECT ENVIRONMENT	
<b>Project cross-reference:</b>	Reconstruction of the Kriegenbrunn lock (PA1A159), Reconstruction of the Erlangen lock (PA1A160)
<b>Cross-reference ID(s):</b>	See above
<b>Strategic reference:</b>	-
<b>Relevant legislation:</b>	-
<b>Other:</b>	-
EUSDR EMBEDDING	
<b>Relation to other Priority Areas of the Danube Region Strategy:</b> (please tick a box)	<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
<b>EUSDR COMPLIANCE</b>	
<b>Compliance with targets of the Danube Region Strategy:</b> (please tick a box)	<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 2020. <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 2020. <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.
<b>Compliance with actions of the Danube Region Strategy:</b> (please tick a box)	<input checked="" 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 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 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.

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	<input type="checkbox"/> To implement harmonised River Information Services (RIS). <input type="checkbox"/> To invest in education and jobs in the Danube navigation sector.
<b>Affiliation to thematic working group of Priority Area 1a of the EUSDR:</b> (please tick a box)	<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
<b>OTHER RELEVANT ISSUES</b>	
<b>Project requirements:</b>	-
<b>Follow-up project:</b>	-
<b>Any other issues:</b>	-