


Project Data Sheet

BASIC PROJECT DATA			
Full project title:	Waste Management for Inland Navigation on the Danube		
Short project title: (acronym)	WANDA	Project logo:	
Project website:	-	Project ID:	PA1A003
Need and added value for Danube Region Strategy:	<p>The river Danube is a unique ecosystem with a high biodiversity, an important water reservoir and an international waterway with high potential for inland navigation being promoted by the EU's transport policy (NAIADES).</p> <p>Due to significant differences and missing coordination in the current practice of ship waste management in Danube countries the increase of inland waterway transport enhances the environmental risks related to illegal ship waste discharge. In order to account for this, the project WANDA aimed at establishing a sustainable, environmentally sound and transnationally coordinated approach in ship waste management.</p>		
Objective(s) of project:	<p>The core objectives of WANDA were</p> <ul style="list-style-type: none"> the protection of the river Danube from pollution in order to preserve its valuable ecosystem and water resources and the establishment of a cross-border coordinated ship waste management system along the Danube 		
Conducted project activities:	<p>The following key activities were set up and implemented by the project:</p> <ul style="list-style-type: none"> Preparation of coordinated ship waste management concepts on national level. Development of pilot activities for the collection and disposal of hazardous and non-hazardous ship waste. Creation of a basis for the elaboration and implementation of an international financing model for oily and greasy ship waste. Promotion of cross-border communication and knowledge transfer through harmonisation activities. 		
Transboundary impact:	<p>The WANDA project was based on the idea of trans-national cooperation in the Danube region. Participating countries were Austria, Slovakia, Hungary, Serbia, Croatia, Romania and Bulgaria. Specific transboundary effects were gathered through the implementation of cross-border pilot actions for collection of ship waste and close cooperation for developing ship waste management concepts as well as joint follow-up actions. The concepts elaborated take into account all special features of the participating countries.</p>		
Project beneficiaries / target groups:	<ul style="list-style-type: none"> Authorities dealing with environmental protection, waste management and inland navigation in the Upper, Middle and Lower Danube countries Stakeholders of the inland waterway sector, in particular skippers navigating the Danube, ship-owners and fleet operators, port administrations and port operators and waste collection companies International organisations active in the field of environmental protection, waste management, inland navigation and ship waste management (Danube Commission, Central Commission for the Navigation of the Rhine, International Commission for the Protection of the Danube River, International Sava River Basin Commission) Policy makers, their advisers and teams and high ranked civil servants 		

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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:	04/2009	End date:	03/2012
Notes:			
PROJECT TEAM			
Project leader:	via donau – Österreichische Wasserstraßen-Gesellschaft mbH / Austria		
Project partner(s):	<ul style="list-style-type: none"> • VUVH - Water Research Institute Bratislava / Slovakia • KTI - Institute for Transport Sciences Non Profit Ltd. / Hungary • RSOE - National Association of Radio Distress-signalling and Infocommunications / Hungary • APDF - National Company Administration of Danube River Ports J.S.Co Giurgiu / Romania • APDM – National Company – The Maritime Danube Ports Administration SA Galati / Romania • EAEMDR - Executive Agency for Exploration and Maintenance of the Danube River – Ruse / Bulgaria • PAV - Public Institution Port Authority Vukovar / Croatia • PLOVPUT - Directorate for Inland Waterways / Serbia 		
Contact person:	Name:	-	
	Organisation:	via donau – Österreichische Wasserstraßen-Gesellschaft mbH	
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FINANCING			
Available: (please tick a box)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Partly <input type="checkbox"/> No		
Total budget:	1,667,240 EUR		
Source(s) and amount (potential)	<input checked="" type="checkbox"/> national/regional funds:	250,086 EUR	

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sources for project ideas: (please tick a box and provide further info)	<input checked="" type="checkbox"/> EU funds:	1,417,154 EUR South-East Europe Programme 2007-2013 (ERDF)
	<input type="checkbox"/> IFI loans:	
	<input type="checkbox"/> Private funds:	
	<input type="checkbox"/> Other:	
PROJECT ENVIRONMENT		
Project cross-reference:	<ul style="list-style-type: none"> WANDA built upon the results of the feasibility study “Ship borne oily water and waste on the Danube” (1999-00, PHARE) and national initiatives. Blueprint for organizing the collection of waste from IWT vessels in Romania, elaborated by NEA / Holland PLATINA (2007-11, FP7) The Ship Waste Collection System in the Maritime Danube Ports - CODENAV project, funded by the Romanian Sectoral Operational Programme for Transport Convention for Waste Management for Inland Navigation on the Danube (CO-WANDA) 	
Cross-reference ID(s):	PA1A017 (CO-WANDA)	
Strategic reference:	<ul style="list-style-type: none"> Waste prevention and management was one of the four top priorities of EU's Sixth Environment Action Programme (2002–2012). The preventive approach to waste management was detailed in the 2005 Thematic Strategy on Waste Prevention and Recycling and the Waste Framework Directive (2008) where it has highest priority in the waste hierarchy. Also, member states were required to develop waste prevention programmes not later than December, 12th 2013. Sustainability is one of the priorities of EU 2020, the European Union's growth strategy for the current decade. WANDA contributes to sustainable growth by pressing ahead environmental protection, reduction of emissions and cooperation with inland waterway companies and ports. Through the advancement of the sector's environmental performance, WANDA enhances the competitive position of inland waterway transport in the Danube Region. The European Action Programme for Inland Waterway Transport (NAIADES) aims at promoting inland waterway transport. WANDA contributes to three out of five defined strategic areas, namely fleet, infrastructure and market. The Danube Region Strategy supports creation of synergies between existing policies and initiatives in the Danube Region. WANDA is explicitly mentioned as a contribution to the “Improvement of Mobility and Multimodality”; moreover it clearly supports other identified priorities, such as environmental protection or strengthening the region by fostering transnational cooperation. Joint Statement on Guiding Principles for the Development of Inland Navigation and the Environmental Protection in the Danube River Basin. 	
Relevant legislation:	<p>The legal and administrative framework with relevance for ship waste management along the River Danube includes a multitude of directives, regulations and laws on national and supra-national level. In general, regulations are part of four main areas of activity, as described below.</p> <ul style="list-style-type: none"> Waste Management (e.g. Waste Framework Directive 2008/98/EC, Regulation on shipment of waste (EC 1013/2006), European Waste Catalogue 2000/532/EC, RECOMMENDATIONS FOR THE ORGANISATION OF THE 	

	<p>COLLECTION OF SHIP-WASTES IN THE FIELD OF THE NAVIGATION ON THE DANUBE, Protocol on prevention of the water pollution caused by navigation to the Framework Agreement on the Sava River Basin, Convention on the collection, deposit and reception of waste produced during navigation on the Rhine and inland waterways,...)</p> <ul style="list-style-type: none"> • Inland Navigation (e.g. European Code for Inland Waterways (CEVNI), European Agreement on Main Inland Waterways of International Importance (AGN), Directive on port reception facilities for ship - generated waste and cargo residues 2000/59/EC,...) • Water Management and Protection (Danube River Protection Convention Water Framework Directive 2000/60/EC, Directive 2008/105/EC on environmental quality standards in the field of water policy,...) • Environment (Environmental Impact Assessment Directive 85/337/EEC, Habitats Directive - 92/43/EEC,...)
Other:	–
EUSDR EMBEDDING	
<p>Relation to other Priority Areas of the Danube Region Strategy: (please tick a box)</p>	<ul style="list-style-type: none"> <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 checked="" 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 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	
<p>Compliance with targets of the Danube Region Strategy: (please tick a box)</p>	<ul style="list-style-type: none"> <input 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.

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	<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: (please tick a box)	<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 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 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: (please tick a box)	<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 type="checkbox"/> Education and jobs
OTHER RELEVANT ISSUES	
Project requirements:	<p>Some of the critical issues encountered during the project implementation were due to the different interpretation of the international legislation in the field of ship waste. Hence, international cooperation is crucial for further development of ship waste management along the Danube.</p>
Follow-up project:	<p>Based on the findings of the project, a follow-up project was developed and submitted to the 4th call of the South-East Europe Transnational Cooperation Programme in November 2011. The main focus of CO-WANDA was to start initiative work for a binding treaty, which shall provide clear guidelines for ship waste management along the Danube. The support of national and international authorities, stakeholders and opinion leaders is a driving force for the successful implementation of the international cooperation activities. In fact, the harmonisation and adaptation of currently running ship waste management systems will decrease the risk of illegal discharges of ship wastes and thereby support the protection of valuable river ecosystems and the means of livelihoods for future generations in the Danube region.</p>
Any other issues:	<p>–</p>

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