

# Danube STREAM

## Contributions to the DTP Capitalisation Strategy

Danube SKILLS Kick-off event  
(21.02.2017, Bucharest)

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# Agenda

- Danube is a logistics centre
- Danube STREAM in a nutshell
- Project activities & actions
  - Waterway Management
  - User Information Services
  - Strategic perspectives
- DTP Capitalisation Strategy



**Have a look at our logistics centre.  
Directly connected to over  
80 million costumers.**

Project co-funded by the European Union (ERDF, IPA)



# Danube STREAM in a nutshell 1

- **Project title short:** Danube STREAM
- **Project title long:** Smart, Integrated and Harmonized Waterway Management
- **Programme:**
  - Danube Transnational Programme (1. Call)
  - SO3.1 Support environmentally-friendly and safe transport systems and balanced accessibility of urban and rural areas
- **Duration:** 01.01.2017 (30 months)
- **Budget:** 2,108,661.42 € (ERDF & IPA)
- **Website:** <http://www.interreg-danube.eu/approved-projects/danube-stream>

# Danube STREAM in a nutshell 2

Role	Official Name in English	Acronym	Country
<i>LP</i>	Austrian Waterway Company	VIA	AUSTRIA
<i>ERDF PP1</i>	Slovak Water Management Enterprise, state enterprise	SVP	SLOVAKIA
<i>ERDF PP2</i>	General Directorate of Water Management	OVF	HUNGARY
<i>ERDF PP3</i>	National Association of Radio Distress-signalling and Infocommunications	RSOE	HUNGARY
<i>ERDF PP4</i>	Agency for Inland Waterways	AVP	CROATIA
<i>ERDF PP5</i>	River Administration of the Lower Danube - Galati	AFDJ	ROMANIA
<i>ERDF PP6</i>	Administration of Navigable Canals SH	ACN	ROMANIA
<i>ERDF PP7</i>	Executive agency for exploration and maintenance of the Danube River	EAEMDR	BULGARIA
<i>IPA PP1</i>	Ministry of Construction, Transport and Infrastructure – Directorate for Inland Waterways	Plovput	SERBIA
<i>ASP1</i>	German Federal Ministry of Transport and Digital Infrastructure	BMVI	GERMANY
<i>ASP2</i>	Danube Commission	DC	HUNGARY
<i>ASP3</i>	International Sava River Basin Commission	ISRBC	CROATIA
<i>ASP4</i>	DANUBEPARKS – Danube River Network of Protected Areas	DANUBEPARKS	AUSTRIA

# Project activities & actions

Strategic perspectives

Waterway infrastructure & management

User Information Services



<https://www.bmvit.gv.at/verkehr/schiffa/hrz/publikationen/index.html> (07.02.2017)



Source: Baggerarbeiten zur Vertiefung der Fahrrinne nahe Hainburg  
 14.01.2016 viadonau.org/Schiffahrt/imag  
<http://photos.viadonau.org/Schiffahrt/imag/es/detail/24382?p-age=21> (07.02.2017)

## Fairway condition

2/7/2017	Section	Status	Beginning of blockage	End of blockage
	Border section DE-AT	open to navigation	1/25/2017 10:50 AM	
	Engelhartzeil - Inzell (high water berth)	open to navigation	2/1/2017 9:00 AM	2/6/2017 9:00 AM
	Inzell - Aschach	open to navigation	2/1/2017 9:00 AM	2/6/2017 9:00 AM
	Lock Aschach	open to navigation	2/1/2017 9:00 AM	2/6/2017 9:00 AM
	Aschach - Ottersheim	open to navigation	2/1/2017 10:15 AM	2/6/2017 9:00 AM
	Lock Ottersheim	open to navigation	2/1/2017 10:15 AM	2/6/2017 9:00 AM
	Ottensheim - Winterhafen Linz	open to navigation		
	Wintershafen Linz - Junction Traun-Danube	open to navigation		
	Junction Traun-Danube - Abwinden	open to navigation		
	Lock Abwinden	open to navigation		
	Abwinden - Port of Enns	open to navigation		
	Port of Enns - Wallsee	open to navigation		
	Lock Wallsee	open to navigation		
	Wallsee - Tiefenbach	open to navigation		
	Tiefenbach - St. Nikola (section Struden)	open to navigation		
	St. Nikola - Persenbeug	open to navigation		
	Lock Ybbs	open to navigation	2/1/2017 10:30 AM	2/4/2017 9:00 AM
	Persenbeug - Melk	open to navigation		
	Lock Melk	open to navigation		
	Melk - Kramts (Wachau)	open to navigation		
	Kramts - Altenwörth	open to navigation	1/31/2017 9:30 AM	2/4/2017 9:30 AM
	Lock Altenwörth	open to navigation	1/31/2017 9:30 AM	2/4/2017 9:30 AM
	Altenwörth - Greifenstein	open to navigation	1/31/2017 10:00 AM	2/4/2017 11:30 AM
	Lock Greifenstein	open to navigation	2/1/2017 9:00 AM	2/4/2017 12:00 PM
	Greifenstein - Freudenau	open to navigation	1/31/2017 11:00 AM	2/8/2017 18:00 AM
	Lock Freudenau	open to navigation	2/2/2017 4:00 PM	2/4/2017 11:45 AM
	Freudenau - Port of Lobau	open to navigation		
	Port of Lobau - Junction March-Danube	open to navigation	2/1/2017 11:30 AM	2/4/2017 12:00 PM
	Border section AT-SK	open to navigation	2/1/2017 11:30 AM	2/4/2017 12:00 PM

<http://www.doris.bmvit.gv.at/en/fairway-information/fairway-condition/>  
 (07.02.2017)

# Waterway Management

- Raising the effectiveness of waterway management:
  - Best practices in waterway maintenance,
  - Harmonization and consolidation of strategic waterway management principles etc.
- Waterway management tools
  - i.e. Marking application
- Environmentally sound waterway management
  - Collaboration with DANUBE parks CONNECTED (DTP-project)

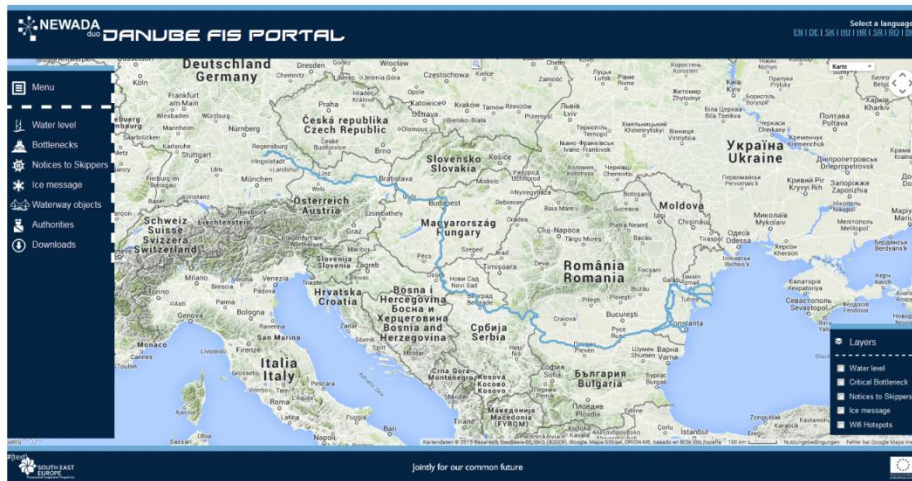


Source: Baggerarbeiten zur Vertiefung der Fahrrinne nahe Hainburg  
14.01.2016 viadonau / Johannes Zinner

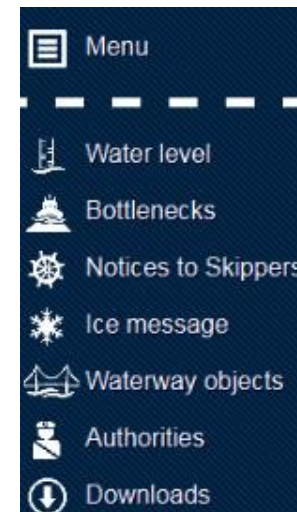
<http://fotos.viadonau.org/Schiffahrt/Images/detail/24403?page=21> (07.02.2017)

# User Information Services

- Electronic navigational charts (ENC)
  - Provision of fairway depth information via ENCs for at least all critical sections (...)
- Danube Fairway Information Services (FIS) portal
  - Transnational data exchange,
  - Danube FIS Portal on mobile devices (...)



<http://www.doris.bmvit.gv.at/en/fairway-information/danube-fis-portal/> (07.02.2017)

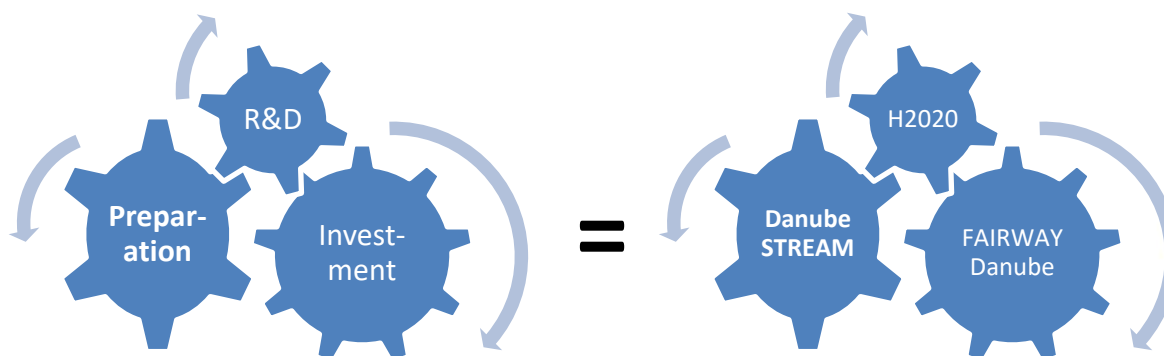


<http://www.doris.bmvit.gv.at/services/doris-mobile/> (07.02.2017)

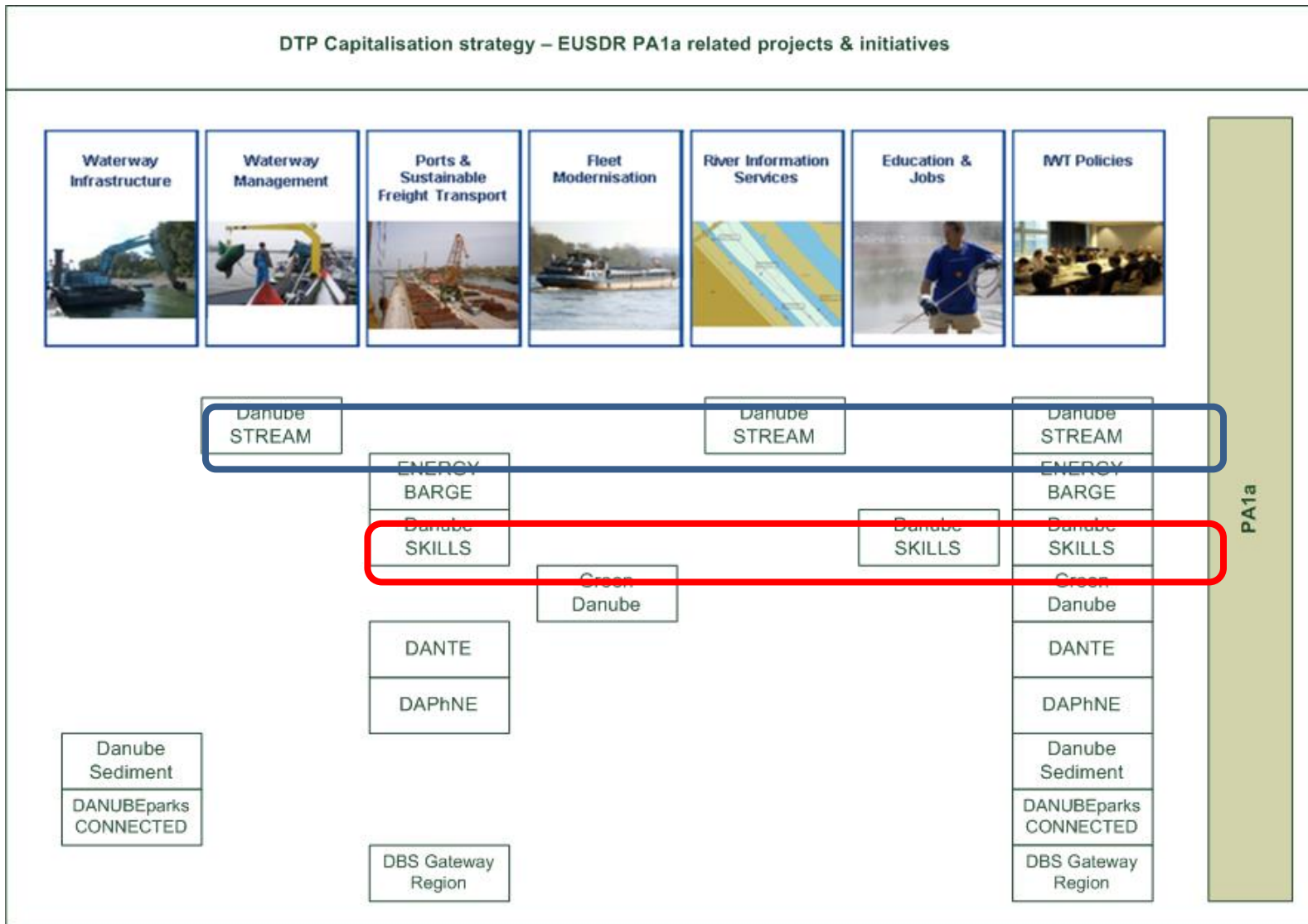


# Strategic perspectives



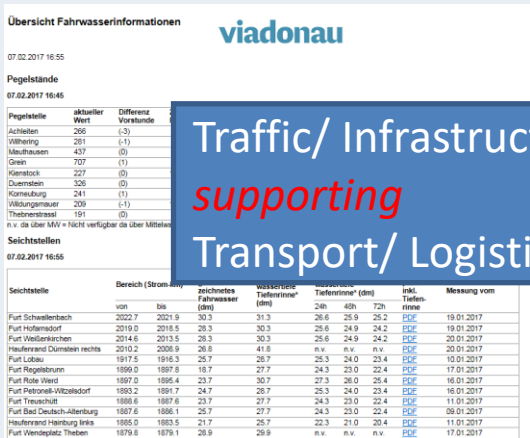

- Performance indicators and Level of Services
  - Board of Directors meetings,
  - Service Level Agreement, (...)
- Interconnections with relevant inland navigation related international initiatives
  - Collaboration with CEF projects & initiatives (traffic infrastructure investments)



# DTP Capitalisation Strategy 1



# DTP Capitalisation Strategy 2

Target group	Danube STREAM	Danube SKILLS
<p>Danube vessel/ fleet operators and personnel</p>	 <p>© viadonau (07.02.2017)</p>	 <p>© viadonau (07.02.2017)</p>
<p>Information about Danube waterway (infrastructure) for the promotion of Danube transport as part of multimodal transport</p>	 <p>© viadonau (07.02.2017)</p>	 <p>© viadonau (07.02.2017)</p>

Same target group!  
(Joint events?)

Traffic/ Infrastructure  
*supporting*  
Transport/ Logistics

<http://www.interreg-danube.eu/approved-projects/danube-stream>

**Thank you for your attention!**

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