

**EU Strategy for the Danube Region**  
Priority Area 1a – To improve mobility and multimodality: Inland waterways

**DANUBE REGION strategy**  
Mobility | Waterways

# 11th meeting of Steering Group

Priority Area 1a of the Danube Region Strategy  
on Inland Waterways

Zagreb | 4<sup>th</sup> May 2016



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Priority Area 1a – To improve mobility and multimodality: Inland waterways

**DANUBE REGION strategy**  
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## Introduction and today`s agenda

Priority Area Coordinators

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Priority Area 1a – To improve mobility and multimodality: Inland waterways



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**Agenda (I)**

**10:10 – 10:30**      **Priorities and activities of the International Sava River Basin Commission**  
**Mr Dejan Komatina** – Secretary (International Sava River Basin Commission)

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**Agenda (II)**

**10:30 – 10:45**      **State of play of PA1a: workplan and activities for the working year 2016**




**10:45 – 11:00**      **Agreement on PA1a Progress Report and identification of strategic projects**


**11:00 – 12:00**      **Adoption of updated FAIRway National Action Plans**  
Tour de table with country representatives

**Conclusion of appeal of the PA1a Steering Group towards the Danube Transport Ministers as regards the status of fairway maintenance**


**12:00 – 13:00**      **Lunch**

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**Agenda (III)**

<b>13:00 – 13:30</b>	<b>Presentation on new website “EuroAccess Danube Region”</b> Ms Sophie Deuer (EuroVienna)
<b>13:30 – 14:00</b>	<b>Trans-European Transport Network data collection project based on the TENtec System</b> Ms Žaneta Ostojić Barjaktarević (iC consulenti)
<b>14:00 – 14:15</b>	<b>Any other business</b>
<b>14:15 – 14:30</b>	<b>Summary: conclusions and decisions</b>
<b>14:30 – 15:00</b>	<b>Coffee Break</b>
<b>15:00</b>	<b>End of PA1a Steering Group meeting</b>

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## Adoption of today's agenda

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## Priorities and activities of the International Sava River Basin Commission

Mr Dejan Komatina – Secretary (International Sava River Basin Commission)

## Framework for cooperation

- Framework Agreement on the Sava River Basin (FASRB)

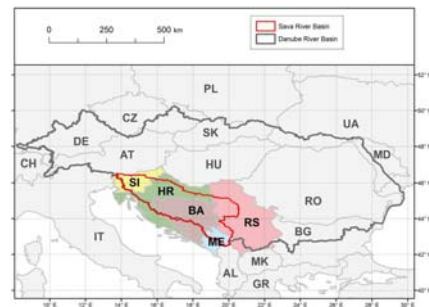
Sustainable development of the region  
through transboundary water cooperation

- Particular objectives – to establish:
  - Sustainable **water management**
  - Sustainable **hazard management** (floods, droughts, accidents, etc.)
  - International regime of **navigation**
- **ISRBC** (4 member countries + Montenegro)



## Peculiarities

- **First development-oriented mechanism** of transboundary cooperation in the region
- **Only subregional commission** in the Danube basin
- **Broadest scope** among int'l basin organizations in Europe (sustainability + development)



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## Scope

- **Management plans** (river basin, flood risk, sediment, climate adaptation, contingency)
- **Integrated systems** (information, forecasting, warning)
- **Economic activities** (navigation, river tourism)
- **Policy** (protocols, policies / guidelines, harmonization)

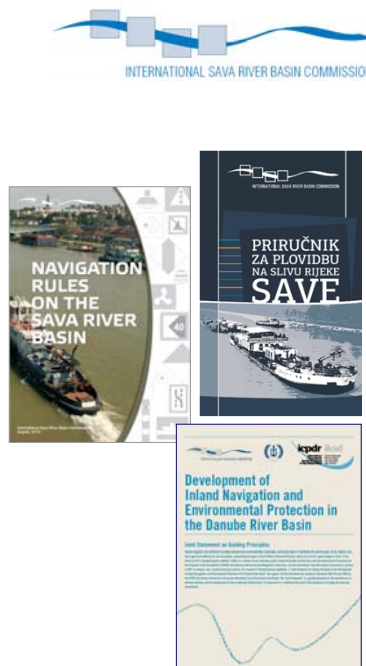


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## Navigation development

- **Strengthening of framework**
  - Technical standards
  - Navigation safety
  - River Information Services
- **Waterway rehabilitation**
  - Marking system
  - Studies and design  
(basis for construction works)
  - Integrated waterway planning  
(navigation – environmental protection)

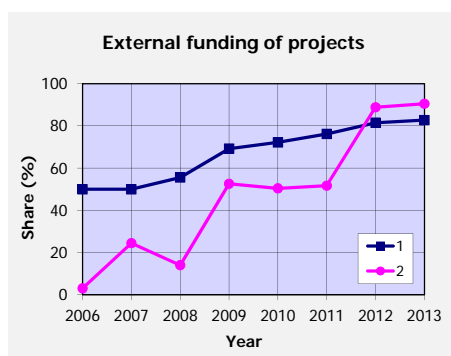


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## Projects

- **Additional role** of ISRBC  
(preparation / implementation)
- **Agreed by all countries**
- **External funding:** ~ 92%  
(grants)
- **Beneficiaries** from all  
societal sectors



1 – Share in terms of the projects' **number**  
2 – Share in terms of the projects' **budget**

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## Inter-sectoral coordination

Activity / Field of work	E	F	N	H	A	T	C
River Basin Management Plan (EU WFD)	+	+	+	+	+		+
Water and Climate Adaptation Plan		+	+	+	+		+
Integrated Information System (INSPIRE Dir.)	+	+	+	+	+		
Navigation	+		+	+		+	
River Tourism	+	+	+	+		+	

E – Water and aquatic  
ecosystem protection  
F – Flood management

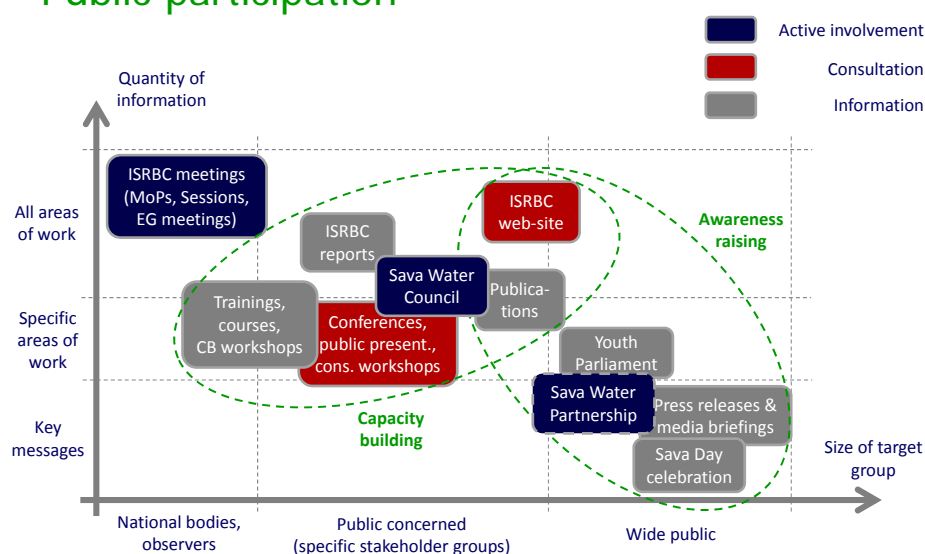
N – Navigation  
H – Hydropower  
A – Agriculture

T – Tourism  
C – Climate change

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## Public participation

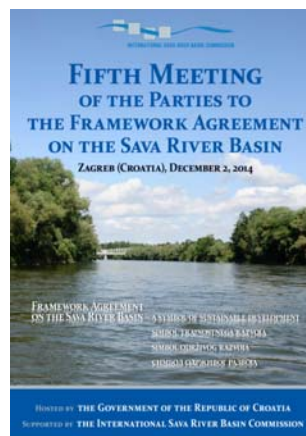


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## Approach

- **Cohesive** (joint work, projects, harmonization, cross-sectoral coordination)
- **Integrated** (whole basin, scope of work, all societal sectors, 'top-down' + 'bottom up')
- **Aligned / complementary** with wider frameworks (UNECE, EC, Danube)
- **Pragmatic and practical**
- **Educative** (capacity building, awareness raising)



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## Conclusions

- **Sound legal framework** (Agreement, protocols)
- **Solid institutional framework**
  - Regional network of institutions / people (political and expert levels)
  - Achievements / ongoing activities
  - Mechanism for preparation and implementation of regional projects
- **Demanding, yet beneficial**



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## State of play of PA1a: workplan and activities

PA1a Technical Secretariat

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## Action Field: Comprehensive Waterway Management

**Updates of Fairway Master Plan** (cooperation with FAIRway Danube project)

- May 2016 (planned adoption after SG meeting Zagreb)
- October 2016 (suggested focus: FAIRway partners )

**Technical Input to Meeting of Transport Ministers on 20<sup>th</sup> June 2016**  
Updates of Action Plans and Appeal of PA1a SG towards Transport Ministers

**Working group meeting on comprehensive waterway management**

- 8<sup>th</sup> WG: 28 June in Linz (A) - Danube Business Talks (registration conference: [www.danubebusinesstalks.org](http://www.danubebusinesstalks.org); registration WG: [www.danube-navigation.eu/announcements/](http://www.danube-navigation.eu/announcements/))
- 9<sup>th</sup> WG: fall 2016 in Bucharest (RO)

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## Action Field: Concepts for more efficient and environmentally friendly vessels

→ Results of “**Innovative Danube Vessel**” (flagship project of PA1a) taken up by PROMINENT research project; LNG Masterplan


**Working group meeting on fleet modernisation**

- 7<sup>th</sup> WG: 24 May in Bucharest, Romania
  - Presentation of the PROMINENT project
  - Discussion of concepts for energy efficient navigation, LNG and innovative vessels for the Danube
  - Registration: [www.danube-navigation.eu/announcements/](http://www.danube-navigation.eu/announcements/)

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## Action Field: Reduced administrative burden on commercial shipping companies

→ **Manual on Border Controls** worked out in cooperation with PA 11 (Security)

**Working group meeting on administrative processes**

- 8<sup>th</sup> WG: 28 June in Linz (A) - Danube Business Talks
  - Validation of recommendations for improved border control procedures
  - Registration conference: [www.danubebusinesstalks.org](http://www.danubebusinesstalks.org)
  - Registration WG: [www.danube-navigation.eu/announcements](http://www.danube-navigation.eu/announcements)

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### Action Field: Monitoring/facilitating project initiatives

- Project database on [www.danube-navigation.eu](http://www.danube-navigation.eu)

Status: 29/02/2016	Waterway Infrastructure	Waterway Management	Ports and Sustainable Transport	Fleet Modernisation	River Information Services	Education and Jobs	IWT Policies	TOTAL
<b>TOTAL</b>	<b>33</b>	<b>13</b>	<b>28</b>	<b>12</b>	<b>9</b>	<b>4</b>	<b>5</b>	<b>104</b>
<b>Definition</b>	4	1	1	1	0	1	0	8
<b>Preparation</b>	8	4	18	1	1	1	1	34
<b>Implementation</b>	18	3	8	7	4	0	2	42
<b>Completion</b>	3	5	1	3	4	2	2	20

- Projects for which letters of recommendation were issued in Feb 2016
  - Upgrade Gabčíkovo locks
  - Constanta Green Port
  - PROTECT
  - SWIM - SMART Waterway Integrated Management
- All projects were submitted for funding



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### Action Field: Monitoring/facilitating project initiatives


- PA1a SG **Letters of Recommendation** issued in October 2015 for
  - DANTE - Improving Administrative Procedures and Processes for Danube IWT
  - Danube SKILLS - Increased institutional capacity of the Danube region by build-up of joint transnational capacities of education and public services for inland waterways
  - Danube STREAM - Smart, Integrated and Harmonized Waterway Management
  - DAPHNE - Danube Ports Network
  - ENERGY BARGE - Building a Green Energy and Logistics Belt

- All projects have reached the next stage in the application process!



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## Action Field: Waterway Infrastructure & Ports and Sustainable Freight Transport


- 21 of June 2016, Bucharest, working group on waterway infrastructure & ports
  - Exchange information and dissemination of good practices on infrastructure projects along the Danube
  - DAPhNE project proposal
  
- 18 October 2016, Bucharest, working group on waterway infrastructure & ports
  - Progresses on infrastructure projects implementation & lessons learned
  - Green Port Giurgiu project

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## Action Field: Education and Jobs & RIS

- 22 of June 2016, Bucharest, working group on education and jobs & RIS
  - Danube Skills project proposal
  - Content of report on relevant status indicators on the RIS data exchange network operation
  
- 19 October 2016, Bucharest, working group on working group on education and jobs & RIS
  - Progress on harmonization of IWT qualification requirements
  - Final report on relevant status indicators on the RIS data exchange network operation

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## Overview PA1a Reporting: Progress Report & Implementation Report

### PA1a Technical Secretariat


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**Interim Progress Report: Activities 09/2015 – 02/2016**


- To be submitted to EC by end April 2016
- Prepared by PA1a Technical Secretariat

**Implementation Report: Activities 09/2015 – 06/2016**

- To be submitted to EC by end July 2016
- PA1a Technical Secretariat to prepare draft report
- Send draft to SG mid July for approval in written procedure

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### Purposes of Implementation Report 07/2015 – 06/2016

- To support the political, coordination and operational levels of the EUSDR by presenting concise, clear and updated progress in terms of:
  - Policy developments and achievements that should be highlighted with regards to the PA;
  - Actual PAs implementation, with emphasis on the targets and actions applicable for the PA;
  - Most important (strategic projects) projects and funding opportunities;
  - Better coordination, cooperation and improved governance of the PA;



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### Main contents of Implementation Report

- Progress on policy level
- Progress on PA's targets, actions, milestones, activities and strategic projects
- Main achievements in terms of funding
- Governance of the PA
- Roadmaps to implement each PA action
- PA1a Workplan for one year



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## EU Strategy for the Danube Region

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### Implementation Report: Foreseen procedure

- To be submitted to EC by end July 2016
- PA1a Technical Secretariat to prepare draft report
- Send draft to SG by mid -July for approval in written procedure



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### Agreement on Procedure for Implementation Report



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### Strategic projects

- One of DSP's tasks for the period 2015 -2016 refers to "... support the implementation of flagship projects and to develop solutions..."
- Considering also the ongoing process (2015/2016) of EUSDR targets and actions review and revision (which in turn would lead to review and eventually revision of the EUSDR actions and projects within the priority areas), the following concept for EUSDR strategic projects is introduced.



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### Identification and implementation of "EUSDR strategic projects" aim at:

- contributing to stronger and clearer strategic focus of the activities and efforts undertaken within the EUSDR Priority Areas as well as fleshing out the ambition and the direction an EUSDR PA would have in certain policy area;
- supporting and further encouraging joint cooperation between EUSDR states and/or regions, which are strategically important for the Danube region;
- establishing the ground to further consider the strategic projects/processes within the revision process of EUSDR targets, actions, milestones and roadmaps;

EUSDR strategic projects are projects with high impact and visibility for the EUSDR.



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### Criteria for identification of “EUSDR strategic projects” in PA1a (selection):

- it clearly contributes to a EUSDR target;
- it clearly and substantially supports the implementation of an EUSDR action;
- it has evident and high macro-regional dimension
- it is approved/supported widely by the countries from Danube region;
- it is realistic in terms of objectives, activities, timeframe and deliverables;
- it has clear financing plan, linked to the activities, timeframe and deliverables of the strategic project;



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### Following first proposals for strategic projects are proposed to DSP (deadline 30 April 2016):

- It is proposed to propose all projects as “strategic projects” that received a letter of recommendation of SG PA1a in the last calendar year:
  - CEF: FAIRway Danube, Green Port Giurgiu, MAINtopiC, SWIM, Upgrade Lock Gabcikovo, Constant Green Port, PROTECT
  - Interreg DTP: DANTE, DanubeSKILLS, DanubeSTREAM, DAPhNE, ENERGY BARGE
- Note: Completed projects/processes are not to be considered and proposed for retroactive labelling as “EUSDR strategic projects”.



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**Agreement on strategic projects**

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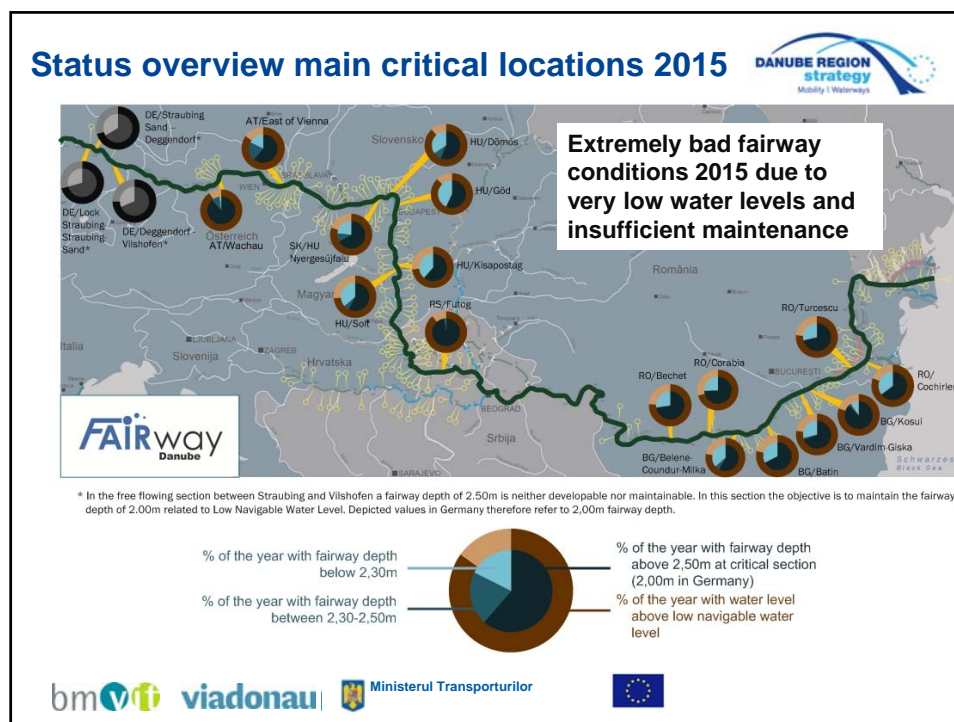
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**Updated FAIRway National Action Plans:  
Overview**

PA1a Technical Secretariat

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## Cost and budget 2015/2016

### 2016: Still 5 Mio € operational budget not secured!

Need areas	Operational expenditures 2015	Required operational budget 2016	Secured operational budget 2016	Remaining financing gap 2016
Germany	1.908.200	1.150.000	150.000	-1.000.000
Austria	8.074.684	7.629.278	7.629.278	0
Slovakia	3.177.491	2.870.000	2.870.000	0
Hungary	1.099.376	2.003.489	4.864.480	-881.678
Croatia	1.072.200	989.200	1.008.200	0
Bosnia&Hercegovina	98.511	120.450	127.823	0
Romania	19.832.978	19.452.384	19.052.384	-400.000
Bulgaria	397.500	1.665.500	363.500	-1.302.000
Ukraine	395.987	1.755.012	255.012	-1.440.000
<b>Summe</b>	<b>36.056.928</b>	<b>37.635.314</b>	<b>36.320.677</b>	<b>-5.023.678</b>

No data provided by SR and MD

Logos: bmvi, viadonau, Ministerul Transporturilor, European Union

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## Updated FAIRway National Action Plans

Tour de table - Key issues per country

Fairway availability and budget situation

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## Adoption of updated National Action Plans

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**PA1a Steering Group appeal  
towards Danube Transport  
Ministers as regards the status  
of fairway maintenance**

PA1a Technical Secretariat




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**Agreement on Appeal to  
Transport Ministers**




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## Lunch until 13:00

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## EuroAccess Danube Region

Ms Sophie Deuer (EuroVienna)

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## Online Search Tool for EU-Funds in the Danube Region

An initiative of PAC10

**Sophie Deuer**

04.05.2016

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EU projects, together it's easy.



[www.eurovienna.at](http://www.eurovienna.at)

## Background & Objectives




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**What is EuroAccess?**  
An online search tool to find EU funding opportunities for projects in the Danube Region

**Background:**  
**EUSDR Action Plan – PA10 action 7:** „to review bottlenecks relating to the low absorption rate of EU funds and to ensure better coordination of funding“

2 main reasons of the low absorption rate of EU funds in the Danube Region:

- no central information point on EU-funds
- limited knowledge on available EU-funds

➔ **Objective: to facilitate access to EU-Funds and raise the number of EU-funded projects in the Danube Region**







### An initiative of PAC10

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- **Management Structure:**
  - **PAC10 Vienna** /City of Vienna: Beneficiary of the Commission's grant
  - **EuroVienna EU-consulting & -management GmbH:** Implementing Body
    - Key competences: Project development / Project management / Financial Management
    - Implementing Projects of PAC10, e.g. START, TAF-DRP and EuroAccess









### Project Overview

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Online search tool available under: [www.euro-access.eu](http://www.euro-access.eu)

- in **English** and **free-of-charge**
- Containing a number of **project-oriented filters**: applicant's type of organization, provenance of the applicant, funding area, thematic focus, type of funding
- Listing **Calls for proposals** under the **European Structural and Investment Programmes** (ESI) and **Action Programmes** relevant to the EUSDR in the funding period 2014-2020
- Covering **7 topics** which correspond roughly to the **priorities of the European Union in the funding period 2014-2020**: environment & climate change, science & research, education & youth & culture, health & sports, employment & social policies, infrastructure & transports, energy












**State of play**

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- **Website:**
  - structure established & continuously being improved
  - Newsletter for registered users (optional)
  - pdf and word export of each individual call
  - *Funding Basket* and cumulated PDF/Word Export of selected calls
- **Database:**
  - Continuously being updated with new calls

Thank you for your attention!



[www.euro-access.eu](http://www.euro-access.eu)

Online from **May 24th 2016!**



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## Trans-European Transport Network data collection based on TENtec

Ms Žaneta Ostojić Barjaktarević

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# INTRODUCTION



**Panteia**  
Research to Progress







**TENDERS:****DATA COLLECTION ON THE TRANS-EUROPEAN TRANSPORT NETWORK (TEN-T) USING TENTEC SYSTEM**

**LOT 1 STUDY: RAILWAY INFRASTRUCTURE, RAIL CONNECTIVITY OF AIRPORTS AND SELECTED PARAMETERS FOR ROAD INFRASTRUCTURE**

**LOT 2 STUDY: INLAND WATERWAYS INFRASTRUCTURE**

**STUDY ON SUPPORT MEASURES FOR THE IMPLEMENTATION OF TEN-T CORE NETWORK RELATED TO SEA PORTS, INLAND PORTS AND INLAND WATERWAYS TRANSPORT**

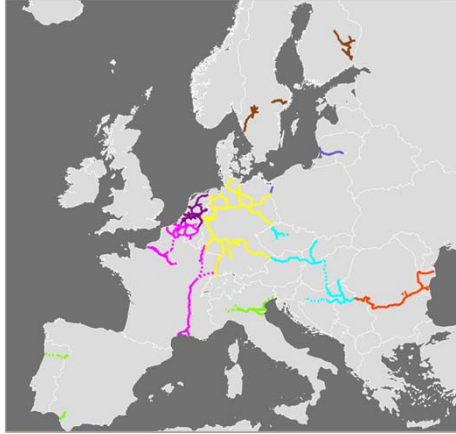
**LOT 3: GOOD NAVIGATION STATUS-AS REQUIRED BY ARTICLE 15(3)B OF THE TEN-T GUIDELINES**

**Consortium - Overview**

	<p><b>Panteia B.V.</b> is a Netherlands-based consultancy, formerly NEA Transport Research and Training, with extensive experience in undertaking European transport and policy studies on behalf of DG-MOVE, with a well-established network of contacts, both in the <b>Netherlands</b> and across Europe. Panteia will offer a team of consultants, including native English and Dutch speakers with expertise in waterborne transport, and with technical expertise related to TENtec, GIS, transport data and network modelling.</p>
	<p><b>iC consulenten</b> is an international consulting group with its headquarters in Vienna, <b>Austria</b>. The company group has grown from a partnership of engineers founded in 1989 and has been fully established as a group of independent companies since 1995. iC remains privately owned with all owners working actively in the company. iC has always striven to cover a wide range of engineering services - Civil, Electrical, Mechanical and Environmental, to work outside the borders of our initial base in Austria and to be at the forefront of technological development.</p>
	<p>The <b>Institute of Transport and Communications (ITC)</b> is a private institute established in <b>Bulgaria</b> for providing consultancy services for sustainable development of the national transport sector. Afterwards and based on the substantial experience gathered, ITC has participated in a large number of projects on regional and international level. Since its establishment in 1993 the ITC's experts have completed more than 80 national and multinational projects in different transport areas. Significant part of the ITC's projects experience covers collection, processing and analyses of infrastructure and traffic data for all transport modes, incl. waterborne transport modes</p>
	<p><b>STRATEC</b> was formed in 1984 in <b>Belgium</b>. Its ambition is to provide private and public decision-makers with state of the art advice in the field of transportation and regional development. STRATEC's main activity areas are: transport economics, traffic forecasts, socio-economic evaluation, transport expertise in assistance to the elaboration of private-public partnerships; transport planning and traffic management.</p>



## Geographical allocation of work



Region	MS Covered	Partner
BE/FR/LU	BE, FR, LU	Stratec
DAN-E	BG, RO	ITC
DAN-W	AT, CZ, HR, HU, SK, RS	IC
NEAST	LT, PL	ITC
NORTH	SE, FI (UK)	Panteia
RHN-DE	DE, CH	Panteia / IC
RHN-NL	NL	Panteia
SOUTH	IT, ES, PT	Stratec



## What is TENtec?

**TENtec** is the European Commission's information system to coordinate and support the Trans-European Transport Network Policy (TEN-T) in context of two main aspects:

management of policy-related information where TENtec enables efficient storing and managing technical, geographical and financial data for the analysis, management and political decision-making related to TEN-T and the Connecting Europe Facility (CEF).

support to the grant management of TEN-T projects managed by the Innovation and Networks Executive Agency (INEA).



## What is TENtec?

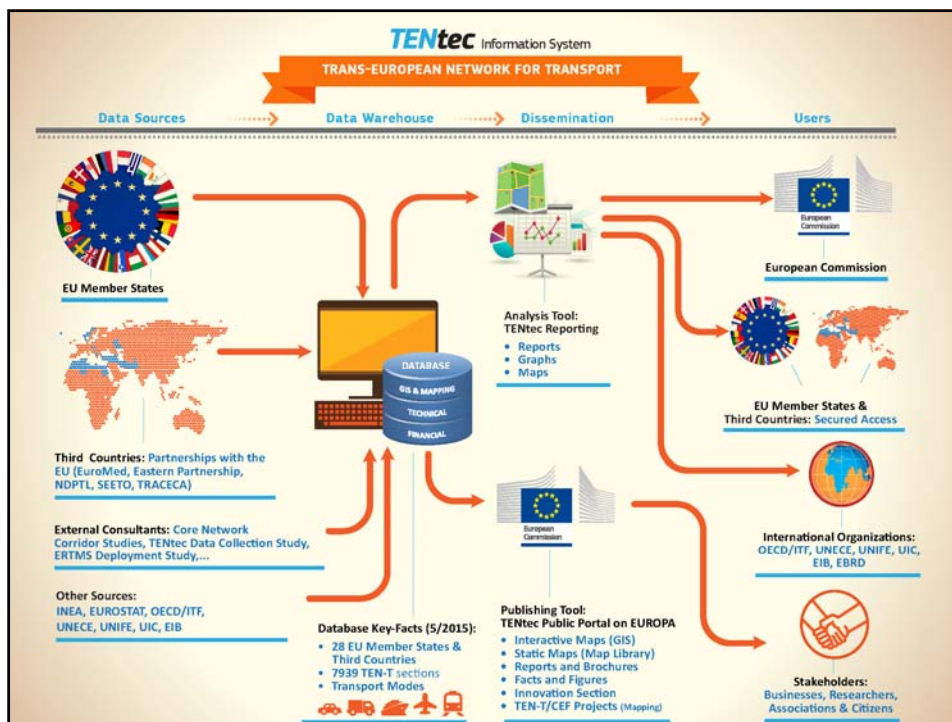
- TENtec links geographical information (GIS)\* and parameter data (Oracle)\*\* of the TEN-T infrastructure and enables the European Commission to easily compile information and create timely reports & maps.

\* Contains information about TEN-T Comprehensive Network, Core Network, Core Network Corridors (CNC)

\*\* contains information about values for specified parameters of the TEN-T infrastructure and structured by following criteria: Technical / Financial parameters, Section by section, Year by year, Validation workflow

- For more details about the system and the legal background please follow the link to the TENtec Public Portal:

<http://ec.europa.eu/transport/infrastructure/tentec/tentec-portal/>



## Data Needs

### Three main areas identified in PLATINA 2 study:

- Data for monitoring progress on TEN-T **infrastructure**
  - Fundamentals – does network comply with TEN-T Criteria?
- Data for **policy** monitoring and evaluation.
  - Broader areas – RIS, clean fuels, emissions, intermodal connections.
- Data needed for feasibility and **cost-benefit** analysis.
  - Dynamics of demand and supply with socio-economic factors – user costs, mode share, impacts.



## Characteristics of IWT Database

- Core and comprehensive networks – essentially the same
- Concentrated heavily in eight EU countries:
  - BE, FR, AT, HU, BG, RO, DE and NL
- Inland ports – share same TENtec data structure as seaports – [needs coordination with maritime study](#)
- Network is “high level” – 320 IWT sections in 2014 versions – around 850 in 2016 network
- Lot 2 TENTEC study – will adopt [new data specification](#) – significantly more information to be collected per section
- Existing data situation therefore less relevant
  - Only 5 of 30 network parameters have existing data



## Current situation – IWT Data

- Information is highly fragmented, but it does exist
- Somewhat specialised geographically
- New information being generated by ICT systems
- This study is the first attempt to fill database according to:
  - New layers
  - New network sectioning
  - New data parameters



## Study Aims, Requirements and Methodology

### Aim:

- to ensure the availability of high quality data in the TENtec database.
- to collect and upload new information to bring the system up to date, so that the information can be used within the next phases of TEN-T development

### Key requirements:

- Substantial changes to the data structure.
- New data needs to be collected for 2014 and 2015.

### Methodology:

#### Loop 1 covers:

- Inland waterway links
- Locks
- Lock Chambers
- Bridges

#### Loop 2 covers:

- Inland ports
- Terminals
- Mooring places
- Refuelling points



## Lot 2 Study Tasks

Task 1:	Assessment of Existing Coverage
Task 2:	Priorities for data Collection
Task 3:	Collecting and encoding data
Task 4:	Preliminary Check
Task 5:	Principal Review and Validation

Loop 1
Category I Data
Months 1-10

Loop 2
Category II Data
Months 11-24



### First steps:

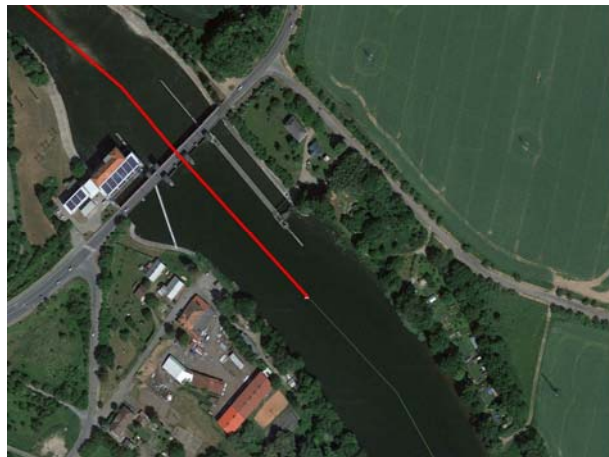
- Review of the sections
- Review of the Glossary
- New parameters, **work in progress**
- Cooperation and fine tune with GNS
- Review of existing data

### Coordination with ongoing initiatives

- Good Navigation Status Study (GNS)
- Core Network Corridors Study (CNCs)
- KPI Framework – linkage between CNC KPIs and TENtec



SECTION TYNEC NAD LABEM <--> PARDUBICE (ID: 151112131828252), THE POSITION OF THE LOCK (ID: 151126120000056) IS NOT CORRECT SO THE NODE OF THE SECTION IS ALSO NOT CORRECT. ALSO NEXT SECTION (ID: 151112131823502) HAS THE SAME NAME TYNEC NAD LABEM <--> PARDUBICE, WITHOUT PART XY



Feature	Value
TYNEC_nad_labem_2015	
ID	151112131828252
NAME	Tyne nad Labem <--> Pardubice
CD	1
COUNTRY_CD	CZ
NUMBER_20A	1
DESCRIPTION	Tyne nad Labem <--> Pardubice
CORE_METHOD	1
STATUS_P	Planned
REMARKS_FT	New Construction
CONSTRUCTION	1
TIME	N/A
SPC_LENGTH	151112131828252
SHAPE_ID	2021.118234000





SECTION TYNEC NAD LABEM <--> PARDUBICE (ID: 151112131823502), CLOSE TO TOWN OF SEMIN WATERWAY IS OVER GROUND



TYNEC_2015_012015	Tynec nad Labem <--> Pardubice
DESCRIPTION	
NAME	
ID	151112131823502
COUNTRY_ID	CZ
MEMBER_ID	1
DESCRIPTION	Tynec nad Labem <--> Pardubice
CORE_METADATA	1
STATUS_OF_S	Planned
NEEDING_IT	New Construction
CONCORDS	0
TYPE	NULL
OBJECT_LENGTH	30228.00000000
SWHC_ID	20222.1706240000



## Potential data sources

### Adding RIS-Index Data

Number of RIS-Index Objects with Longitude/Latitude coordinates per country and per category

### Adding data from national systems

### Using ENC charts

### EuroRegionalMap (ERM) v8.0

1:250 000 scale dataset covering 33 European countries  
Data comes from European National Mapping, Cadastral and Land Registry Authorities  
ERM does not yet cover Croatia and Western Balkans

### all other reliable sources

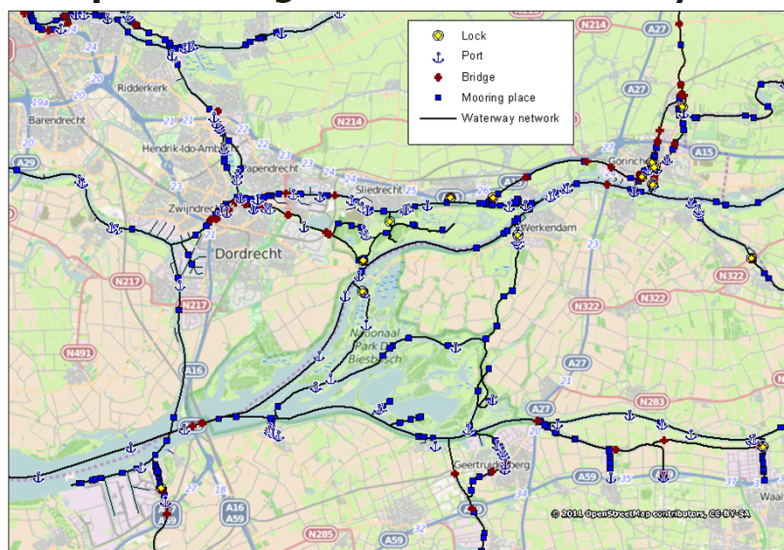


## Example: Adding RIS-Index Data

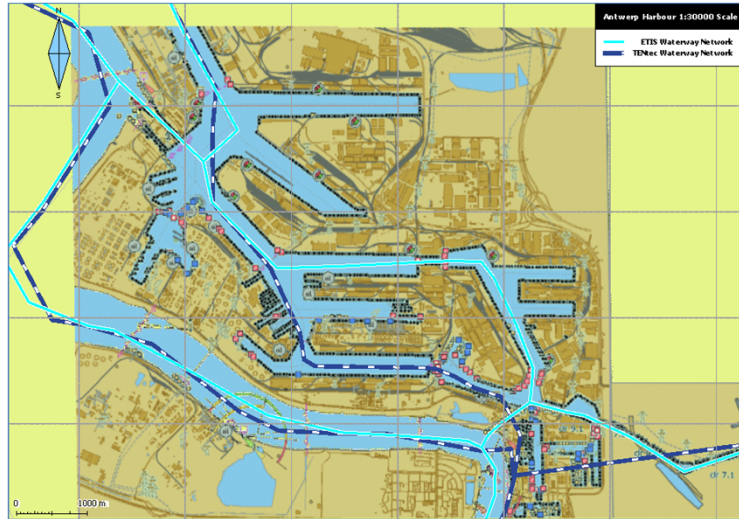
RIS Index Object	AT	BE	CZ	DE	FR	HU	NL	RO	SK	UA	TOTAL
Bridge	209	615	0	0	0	91	5,525	20	22	0	6,482
Bunker	8	0	0	0	0	0	123	9	1	0	141
Gauge	14	41	0	0	0	20	193	26	5	0	299
Harbour Port	333	1,046	0	0	0	46	6,319	150	253	0	8,147
Infrastructure	62	12,365	0	0	0	4,147	7,358	1,074	1,712	0	26,718
Lock	31	206	0	0	1,703	0	637	18	3	0	2,598
Mooring Facility	4	0	0	0	0	3	0	106	8	0	121
Other Location	4	0	0	0	0	0	0	86	5	0	95
Overhead structure	0	10	0	0	0	4	285	26	4	0	329
Radio Calling Point	0	0	0	0	0	8	70	102	9	0	189
RIS Centre	1	0	0	0	0	0	0	38	1	0	40
<b>Total</b>	<b>666</b>	<b>14,283</b>	<b>0</b>	<b>0</b>	<b>1,703</b>	<b>4,319</b>	<b>20,510</b>	<b>1,655</b>	<b>2,023</b>	<b>0</b>	<b>45,159</b>



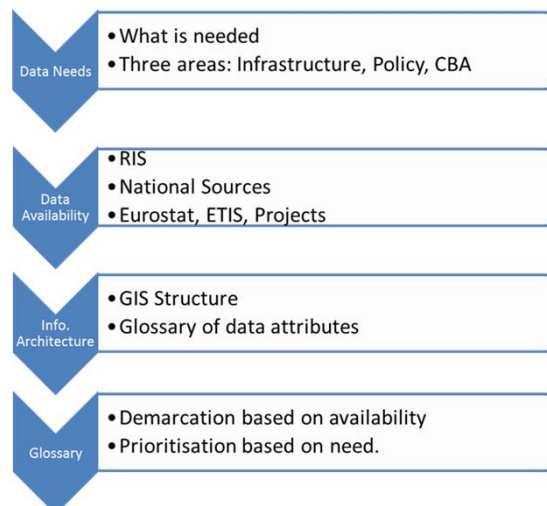
## Example: Adding data from national systems



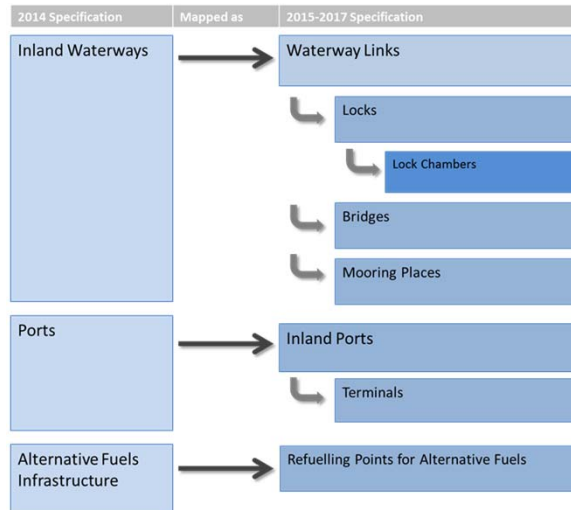
### Example: using ENC charts











### Design of Information Architecture in Platina 2

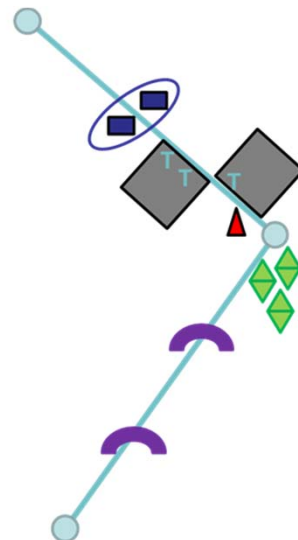


## New Data Structure for IWT - Overview



## New Data Structure for IWT - Layers

Layers	Symbol
1) Network Links	
2) Lock Complexes	
3) Lock Chambers	
4) Bridges	
5) Inland Ports	
6) Terminals	
7) Mooring Places	
8) Refuelling points: Alternative Fuels	



## TENtec OMC Glossary ver.2.0

Data Collection Studies Version

### TEN-T Data Collection Study Lot 1 - Loop I (Lot 1/I)

Railways, Roads, Airports - Loop I parameters

### TEN-T Data Collection Study Lot 1 - Loop II (Lot 1/II)

Railways - Loop II parameters

### TEN-T Data Collection Study Lot 2 - Loop I (Lot 2/I)

Network links, Locks, Lock chambers, Bridges

### TEN-T Data Collection Study Lot 2 - Loop II (Lot 2/II)

Ports, Terminals, Mooring places, Refuelling points

### TEN-T MoS Study Data Collection – Cat I (MoS /I)

Parameters for Ports – Category I

### TEN-T MoS Study Data Collection – Cat II (MoS /II)

Parameters for Ports – Category II



## TENtec OMC Glossary ver.2.0

Data Collection Studies Version

### TEN-T Data Collection Study Lot 2 - Loop I (Lot 2/I)

Inland Waterways, 34 parameters

Locks, 3

Lock chambers, 7

Bridges, 6

### TEN-T Data Collection Study Lot 2 - Loop II (Lot 2/II)

Ports

Terminals, 10

Mooring places, 3

Refuelling points, 2



## Validation Workflow

General Workflow: 3 steps

### ***After encoding:***

Pre-validation

Lot 1: ERA / MOVE.B2

Lot 2: ... / MOVE.B3

### ***MS Validation***

### ***EC Confirmation***

New data visible to "others" (OMC Readers) only when confirmed by EC



## Planning

Date	Month	Event
Jan-16	Month 1	Kick off
Feb-16	Month 2	
Mar-16	Month 3	Inception Report
Apr-16	Month 4	
May-16	Month 5	First intermediate report – first loop of data collection
Jun-16	Month 6	
Jul-16	Month 7	Second intermediate report – first loop of data collection
Aug-16	Month 8	
Sep-16	Month 9	Data validation
Oct-16	Month 10	Data validation
Nov-16	Month 11	Inception – second loop of data collection
Dec-16	Month 12	
Jan-17	Month 13	
Feb-17	Month 14	First intermediate report – second loop of data collection
Mar-17	Month 15	
Apr-17	Month 16	
May-17	Month 17	
Jun-17	Month 18	
Jul-17	Month 19	Second intermediate report
Aug-17	Month 20	
Sep-17	Month 21	Data validation
Oct-17	Month 22	Data validation
Nov-17	Month 23	
Dec-17	Month 24	Submission of the Final report
Jan-18	Month 25	Verification of the Final Report
	Month 26	Verification and approval of the Final Report



**Thank you for your attention !**



**EU Strategy for the Danube Region**  
Priority Area 1a – To improve mobility and multimodality: Inland waterways



## **Summary: conclusions, decisions**

PACs



This project is co-financed by the European Union.

## EU Strategy for the Danube Region

Priority Area 1a – To improve mobility and multimodality: Inland waterways



### Conclusions:

The Steering Group

- agreed on the procedures for the **PA1a Implementation Report**
- adopted the **National Action Plans**
- agreed on the **Appeal to be sent to the Transport Ministers**  
(including the modifications discussed)
- agreed to send **final comments** on Action Plans, Summary of Action Plans and Appeal to the PA1a Technical Secretariat until 11 May



Ministerul Transporturilor



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Slide No. 79

## EU Strategy for the Danube Region

Priority Area 1a – To improve mobility and multimodality: Inland waterways



### Outlook and next steps

PACs



Ministerul Transporturilor



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## EU Strategy for the Danube Region

Priority Area 1a – To improve mobility and multimodality: Inland waterways



### Next meetings:

24 May, Bucharest: WG on “Fleet modernisation”

21. June, Bucharest: WG on “Infrastructure & Ports”

22.June, Bucharest: WG on “Education & Jobs and RIS”

28 June, Linz: WGs on “Administrative procedures” and “Waterway management”

18 October 2016, Bucharest: WG on “Infrastructure & Ports” and “Waterway Management”

19 October 2016, Bucharest: WG on “Education & Jobs and RIS”

Fall 2016: Next Steering Group meeting



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## EU Strategy for the Danube Region

Priority Area 1a – To improve mobility and multimodality: Inland waterways



**Coffee Break**

**15:00 End of Steering Group meeting**



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**EU Strategy for the Danube Region**  
Priority Area 1a – To improve mobility and multimodality: Inland waterways



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