

4th Steering Group meeting for Priority Area 1a of the EUSDR

Belgrade, 8 November 2012

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Status Quo of implementing EUSDR Priority Area 1a

- ✓ Information on projects related to PA 1a
- ✓ Up-date of PA 1a website
- ✓ Stakeholder Conference 2012
- ✓ 3rd Steering Group Meeting
- ✓ Luxembourg Declaration
- ✓ Progress Report PA1a, 2012
- ✓ Road Maps
- ✓ Implementation of "flagship project" on Innovative Danube Vessel

EUSDR PA 1a projects: Status quo

<p>Waterway Infrastructure</p>  <p>"Improve waterway infrastructure"</p>	<p>Waterway Management</p>  <p>"Improve waterway management"</p>	<p>Ports and Sustainability</p>  <p>"Develop multi-modal ports and sustainable freight transport"</p>	<p>Danube Fleet</p>  <p>"Modernise the Danube fleet"</p>	<p>River Information Services</p>  <p>"Implement River Information Services"</p>	<p>Education and Jobs</p>  <p>"Invest in education & jobs"</p>
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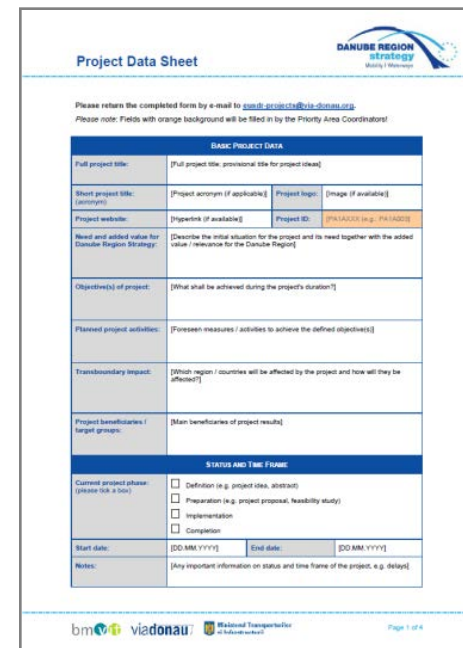
Status:
27/04/2012

	Waterway Infrastructure	Waterway Management	Ports and Sustainable Transport	Fleet Modernisation	River Information Services	Education and Jobs	IWT Policies	TOTAL
TOTAL	32	10	23	12	6	3	5	91
Definition	5	2	6	2	0	1	0	16
Preparation	17	3	10	6	2	1	2	41
Implementation	10	3	7	2	3	1	3	29
Completion	0	2	0	2	1	0	0	5

- 91 projects received or identified by PACs 1a so far
- 16 projects are in their definition phase (project idea, abstract etc.)
- 41 projects are in preparation (proposal, feasibility study etc.)

What happens with project ideas?

- Projects/project ideas can be **forwarded to PACs 1a** at any time: → eusdr-projects@via-donau.org (project data sheet & project overview: www.danube-navigation.eu)
- Project ideas are **evaluated** by the **Steering Group (SG)** (contents check due to defined criteria)
- In case of a positive evaluation, the project receives a **“Letter of Recommendation” (LoR)** by the **SG**
- (LoR does NOT automatically mean EU funding)
- **NEWS: 2014-2020 A DANUBEREGION FUNDING PROGRAMME** for Transnational Cooperation is currently in discussion (= SEE follow up)



Project Data Sheet

Please return the completed form by e-mail to eusdr-projects@via-donau.org
Please note: Fields with orange background will be filled in by the Priority Area Coordinators!

BASIC PROJECT DATA			
Full project title:	[Full project title, provisional title for project ideas]		
Short project title: (acronym):	[Project acronym (if applicable)]	Project logo:	[Image (if available)]
Project website:	[Website (if available)]	Project ID:	PA1A231 (e.g. PA1A231)
Need and added value for Danube Region Strategy:	[Describe the initial situation for the project and its need together with the added value / relevance for the Danube Region]		
Objectives of project:	[What shall be achieved during the project's duration?]		
Planned project activities:	[Foreseen measures / activities to achieve the defined objectives]		
Transboundary impact:	[Which region / countries will be affected by the project and how will they be affected?]		
Project beneficiaries / target groups:	[Main beneficiaries of project results]		
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 type="checkbox"/> Completion		
Start date:	[DD.MM.YYYY]	End date:	[DD.MM.YYYY]
Notes:	[Any important information on status and time frame of the project, e.g. delays]		

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Page 1 of 4

Overview of projects which have received a Letter of Recommendation by thematic action field:

Comprehensive waterway management

- "It's Our Danube" – A floating campaign to increase awareness of aligning ecological and development interests
- Network of Danube Waterway Administrations - Data & User Orientation (NEWADA duo) – approved

Ports & sustainable freight transport

- Green Danube Ports (GETUP)

Overview of projects which have received a Letter of Recommendation by thematic action field:

Fleet modernisation

- Convention for Waste Management for Inland Navigation on the Danube (CO-WANDA) – approved
- Development of a Next Generation European Inland Waterway Ship and Logistics System (NEWS) – approved
- Green Inland Fleet (GrinFleet)
- Pollutant emissions reduction of IWT ships on the Danube Corridor (IDA)

Education & jobs

- Harmonized Inland Navigation Transport through Education and Information Technology (HINT) – approved

Inland waterway transport policies

- Green Engineering for Challenges in Inland Navigation: The Danube Perspective (Green Chain)

Stakeholder Conference 2012

The (First) Annual Stakeholder Conference on inland waterways in the Danube Region (PA 1a) was held in Bucharest, in the premises of Palace of Parliament, on May 24–25, 2012.



Main intention:
Generation of a
“dialogue between the public and the private sector of the IWT along the Danube”

Stakeholder Conference 2012

- The Conference was addressed to a **broad spectrum of stakeholders** (e.g. the business environment, international industry associations, intergovernmental organizations, public authorities, NGOs etc.)
- On the first day representatives of the public IWT sector discussed solutions and problems in order to improve the IWT on the Danube. Additionally a **round table discussion with opinion leaders were organised.**
- On the second day the **Steering Group** presented each country's achievements including projects ongoing or under preparation and answered the questions from the auditorium.



<http://www.danube-navigation.eu/>



3rd Steering Group Meeting and Luxembourg Declaration

3rd Steering Group Meeting for PA1a of the EUSDR Bratislava, 3-4 May 2012



- In the first day the discussions were targeted to the effective waterway maintenance and measures that could be implemented by each country in order to avoid the negative effects of the low water periods.
- In the second day, discussions were focused on EUSDR projects proposed to receive a Letter of Recommendation, Roadmaps and contributions of the EUSDR States for the Action Plan (SEC 1489 (2010)) implementation.

“Declaration concerning Effective waterway infrastructure maintenance on the Danube and its navigable tributaries”

- The transport ministers of the Danube riparian states met in Luxembourg and agreed on a declaration to avoid a repeat of last autumn's navigation standstills.
- The declaration reasserts existing obligations to maintain the fairway to a good standard and undertakes measures to tackle problems like low water or ice.
- The ministers of Austria, Bulgaria, Croatia, Germany, Moldova, Romania and Slovakia signed the declaration, while Serbia and BiH have sent letters of support.
- Hungary and Ukraine has not yet signed the declaration.

Declaration *on effective waterway infrastructure maintenance on the Danube and its navigable tributaries*

Signatures

For the Republic of Austria

Minister Doris Bures, Federal Ministry for Transport, Innovation and Technology

For the Republic of Bulgaria

Minister Ivaylo Moskovski, Ministry of Transport, Information Technology and Communications

For the Republic of Croatia

Minister Sinisa Hajdaš Dončić, Ministry of Maritime Affairs, Transport and Infrastructure

Danube Ministers Meeting

Luxembourg
7 June 2012

For the Federal Republic of Germany

Minister Peter Ramsauer, Federal Ministry of Transport, Building and Urban Development

For Romania

State Secretary Valentin Preda, Ministry of Transport and Infrastructure


For the Slovak Republic

Minister Ján Počiatek, Ministry of Transport, Construction and Regional Development of the Slovak Republic

For the Republic of Moldova

Minister Anatol Salariu, Ministry of Transport and Road Infrastructure

“Declaration concerning Effective waterway infrastructure maintenance on the Danube and its navigable tributaries”

- The PA1a Coordinators, the JTS and the SG PA1 support the monitoring and implementation of the declaration’s objectives in the frame of their capabilities ( Questionnaire)
- Role of the PA1a Working Group:
USE the working group on waterway management of priority area "Inland Waterways" of the Strategy as a sustainable dialogue platform between the waterway administrations, the Danube Commission and the relevant public and private stakeholders;

Progress Report PA1a, 2012 and Road Maps for PA 1a

Progress Report (2012) for PA1a

The Coordinators of the Danube Region Strategy's Priority Areas (PACs) submitted an Annual Progress Report to the DG for Regional Policy on the progress made regarding the implementation of the EUSDR Strategy.

For the PA1a the JTS drafted the Progress Report, which was approved by the members of the SG PA1a and sent to the EC in due time.

The Progress Report contains information on the realisation of the targets and actions set for PA 1a during the first year of its implementation.

EUSDR Report June 2012
Priority Area 1a
To improve mobility and multimodality – Inland waterways

TABLE OF CONTENTS

1. OVERALL PROGRESS	2
1.1. State of play	2
1.2. Process	5
1.3. Funding	7
1.4. Next steps	7
2. PROGRESS BY THEMATIC ACTION FIELD	7
2.1. Targets and actions	8
2.2. Thematic action fields	8
2.3. Waterway infrastructure	9
2.4. Comprehensive waterway management	12
2.5. Ports & sustainable freight transport	15
2.6. Fleet modernisation	17
2.7. River Information Services	18
2.8. Education & jobs	20
2.9. Inland waterway transport policies	21
3. ANNEXES	21

ABBREVIATIONS USED

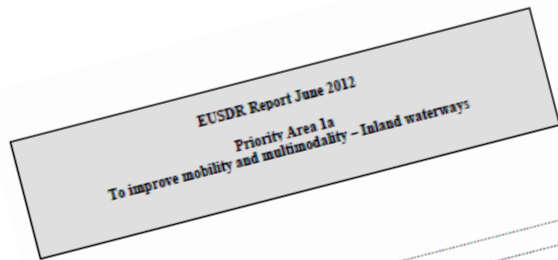
EUSDR	Strategy of the European Union for the Danube Region
IWT	Inland waterway transport
PA 1a	Priority Area 1a "To improve mobility and multimodality: Inland waterways" of the EUSDR
PAC	Priority Area Coordinator
TEN-T	Trans-European Transport Networks

<http://www.danube-navigation.eu/>

Progress Report (2012) for PA1a

The overall progress (first part of the PR) made is specified with regard to the following points:

- 1. State of play:** work done on policies, actions and projects; lessons learned; next steps and challenges ahead; most important outcomes
- 2. Process:** governance (PACs, Steering Group, stakeholders); changes in work/network approach resulting from the Strategy
- 3. Funding** opportunities and sources
- 4. Next steps:** recurrent and additional activities



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IWT	Inland waterway transport
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PAC	Priority Area Coordinator
TEN-T	Trans-European Transport Networks

The second part of the **Progress Report** specifies the progress made by **thematic action field** to achieve the targets and to implement the actions of PA 1a. For this purpose, roadmaps have been established.

6 "Road Maps"

1. Waterway infrastructure (2 actions)
2. Waterway management
3. Ports & sustainable freight transport (2 actions)
4. Fleet modernisation
5. River Information Services
6. Education & jobs

In addition two horizontal resp. political "Road Maps": National IWT Policies (7.) and Revision of Belgrade Convention (8.) → Discussed in SG

Flagship Project Innovative Danube Vessel

Preparation of EUSDR "flagship project": Innovative Danube Vessel

- Study commissioned by PAC 1a (via donau) on behalf of DG REGIO
- Overall objective: **Elaboration and development of innovative vessel and technology solutions** with high potential for implementation on the Danube
- Analysis of **solutions derived from existing R&D projects** with respect to their potential for implementation and further development in the Danube region
- **Provision of recommendations for further technology development** within the framework of the Danube Region Strategy
- Project duration: 18 months (until end of 2013)



Figure 3.2: Main engine with complete installation.



Figure 3.3: Exhaust output section.



Figure 3.4: Urea injection and PM filter burner.



Figure 3.5: Urea tank in the aft ship.

Innovative Danube Vessel

via donau has commissioned a consortium of inland waterway shipping experts to elaborate guidelines and recommendations for the INNOVATIVE DANUBE VESSEL.



“**INNOVATIVE**” is understood in this case to be “**BETTER** than the existing fleet”, both in terms of

1. ENERGY EFFICIENCY and
2. COST EFFICIENCY.



SCHIFFBAUTECHNISCHE VERSUCHSANSTALT IN WIEN GMBH
VIENNA MODEL BASIN LTD



УНИВЕРЗИТЕТ
У БЕОГРАДУ
МАШИНСКИ
ФАКУЛТЕТ

UNIVERZITET
U BEOGRADU
MAŠINSKI
FAKULTET

UNIVERSITY OF
BELGRADE
FACULTY OF
MECHANICAL ENGINEERING

Innovative Danube Vessel

- The identification and selection of promising technical and operational solutions will be based on **performance indicators** reflecting economic efficiency and environmental performance.
- The assessment of the proposed solutions will deliver **costs-benefit assumptions**, **ranking** of impact, **clustering** into short-, mid-, and long-term perspectives, and the **description** of necessary legal and market framework.

Innovative Danube Vessel

- The assessment of technologies and of vessel concepts will involve **experts from vessel operators** in order to ensure high practicability of the proposed solutions as well as further market acceptance.
- The results of the study shall enable **vessel operators** to invest into improved vessels in order to gain in efficiency and to reduce adverse environmental impact of navigation to a minimum

Innovative Danube Vessel

The **benefit of innovative ships** compared to the existing fleet will become evident by

- advantages in cost and performance
- Reduced environmental impact
- Stimulation for the modernisation of the Danube fleet
- European added value

The project started work in July 2012 and will deliver results in December 2013.