
Interdisciplinary dialogue on IWT infrastructure preparation in the Danube River Basin

icpdr **iksd**
International
Commission
for the Protection
of the Danube River
Internationale
Kommission
zum Schutz
der Donau

2nd PLATINA Training Workshop 15-16 September, 2009, Ruse/BG

 **platina**



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NAIADES:

EU Action Programme to promote inland waterway transport in Europe (2006-2013)



Platina: a coordination action (8.35 M€) providing targeted NAIADES actions until 2012 within FP7 for Research and Technology Developmt.

The Platina consortium is formed by **22 institutions** from 9 European countries, incl. via donau (Austria - coordinator), Voies Navigables de France, Bundesverband der Deutschen Binnenschifffahrt, Promotie Binnenvaart Vlaanderen (BE) and the Rijkswaterstaat Centre for Transport and Navigation (NL).

5 work packages addressing the policy areas:

Markets, Fleet, Jobs & Skills, Image and Infrastructure.



SWP5.3 Support interdisciplinary dialogue on environmentally sustainable waterway development



Lead: ICPDR



Deliverable no.	Task	Description	Implementation	
			Partner	Due Month
D5.1	5.3.1	Integrative study on Danube's hydro-morphological alterations	BOKU, ICPDR	Sept 2009
D5.8	5.3.2	Best practice manual on sustainable waterway planning	ICPDR, VIA, BOKU, INE	Dec 2009
D 5.10	5.3.3	Content for training and dissemination workshops on IWT planning	ICPDR, VIA	May 2011
D 5.12	5.3.3	Result of 3-4 training workshops	ICPDR, VIA, INE	October 2011

Concepts of SWP 5.3



- **Objective** of SWP 5.3 is to ensure the proper integration of environmental aspects in the development and maintenance of IWT infrastructure
- The BOKU study has analysed the effects of navigation on the Danube hydro-morphology (considering also other pressures) at catchment, reach and local scales.
- It includes recommendations for future IWT projects.
- The Manual and the training workshops follow up on the *Joint Statement* and assess good practise examples for sustainable waterway planning.

Explain *key principles* of the Joint Statement



- **Integrated planning process from the beginning** (environment, water management and transport; via interdiscipl. teams -> *joint planning objectives*)
- **Minimize the impacts** of engineering interventions, use non-structural measures
- Apply EIAs with public input
- Respect the WFD's **river basin management plans 2009** (protect / restore ecology and reduce negative impacts)
- Define goals for IWT **and** the river/floodplain ecological integrity
- Use **best practise** to achieve the required objective.



Zagreb Workshop Results



Presentation of the EU and PIANC guidances for integrated planning.

Presentations of good practise examples of integrated IWT projects (east of Vienna, Thames, Main, Rhine) to illustrate the P & C of the Joint Statement

Discussion of the draft structure of the Platina Task 5.3.2 Manual on good practises in sustainable waterway planning

Presentation of draft results of the Task 5.3.1 Hy-mo Study

Presentation of the specific issues & status of a local case: The Sava waterway rehabilitation and development project.

Subjects for the 2nd workshop 15-16 Sept. in Ruse.

- **Assess how to ease and achieve integrated planning:**
Comment the draft Manual (in plenary & small groups)
Learn about the German guidance and pilot experiences
- Assess a 2nd local case (RO/BG IWT project).

**INTEGRATED IWT PLANNING aims
to enable navigation development and
sustainable management of rivers to achieve
all required environmental objectives**

Workshop Execution



Expert presentations –
discussions

Working Groups

Informal dialogue

Your input is needed
in and beyond
the workshop