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*Interdisciplinary dialogue on IWT  
infrastructure preparation  
in the Danube River Basin*

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PLATINA Training Workshop 9-10 June, 2009, Zagreb



Philip Weller, ICPDR

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# NAIADES:

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

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

The Platina consortium is formed by **22 institutions** from 9 European countries, incl. via donau (Austria - coordinator), Voies Navigables de France, Bundesverband der Deutschen Binnenschiffahrt, 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 <b>study</b> on Danube's hydro-morphological alterations	BOKU, ICPDR	Aug 2009
D5.8	5.3.2	Best practice <b>manual</b> 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 <b>workshops</b>	ICPDR, VIA, INE	October 2011

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# Concepts of SWP 5.3



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- **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

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# Explain *key principles* of the Joint Statement

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- **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 of IWT **and** river/floodplain ecological integrity
- Use **best practise** to achieve the required objective.

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# Workshop Objectives

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- Present useful examples of good practise of Integrated IWT Project Planning (international examples and experiences), illustrating the P & C of the Joint Statement

Learn about and discuss the Platina Task 5.3.2 Manual on good practises in sustainable waterway planning

Present the results of the Platina Task 5.3.1 Hy-mo Study

Present the specific issues and efforts of a **local case**: The Sava waterway rehabilitation and development project.

Identify subjects for the 2nd workshop 15-16 Sept.

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# Workshop Execution

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Expert presentations – discussions

Working Group

Informal dialogue

You “light up” the workshop

notably from 12-4 pm

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



**Thank you for  
your attention**

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