Interdisciplinary dialogue on IWT infrastructure preparation in the Danube River Basin

PLATINA Training Workshop 9-10 June, 2009, Zagreb

Philip Weller, ICPDR
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 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*

<table>
<thead>
<tr>
<th>Deliverable no.</th>
<th>Task</th>
<th>Description</th>
<th>Implementation</th>
</tr>
</thead>
<tbody>
<tr>
<td>D5.1</td>
<td>5.3.1</td>
<td>Integrative study on Danube's hydro-morphological alterations</td>
<td>BOKU, ICPDR Aug 2009</td>
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<tr>
<td>D5.8</td>
<td>5.3.2</td>
<td>Best practice manual on sustainable waterway planning</td>
<td>ICPDR, VIA, BOKU, INE Dec 2009</td>
</tr>
<tr>
<td>D 5.10</td>
<td>5.3.3</td>
<td>Content for training and dissemination workshops on IWT planning</td>
<td>ICPDR, VIA May 2011</td>
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<td>D 5.12</td>
<td>5.3.3</td>
<td>Result of 3-4 training workshops</td>
<td>ICPDR, VIA, INE October 2011</td>
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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.
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 of IWT **and** river/floodplain ecological integrity
- Use **best practise** to achieve the required objective.
Workshop Objectives

- 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.
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.