Supervision and Environmental Monitoring of River Training and Dredging Works in Serbia

- Environmental Monitoring & Stakeholders Involvement -

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### Basic project(s) info

<table>
<thead>
<tr>
<th>Project:</th>
<th>Planning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location:</td>
<td>Danube, Serbia</td>
</tr>
<tr>
<td>Timeframe:</td>
<td>2011-2014</td>
</tr>
<tr>
<td>Programme:</td>
<td>EU IPA 2010</td>
</tr>
<tr>
<td>Budget:</td>
<td>EUR 2.2 Mill</td>
</tr>
<tr>
<td>Funding:</td>
<td>EU 100%</td>
</tr>
<tr>
<td>CA</td>
<td>DEU</td>
</tr>
<tr>
<td>Beneficiary</td>
<td>MCTI</td>
</tr>
<tr>
<td>Contrator(s):</td>
<td>Witteveen+Bos, DHI and Energoprojekt Hidroinženjering</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Implementation</th>
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</thead>
<tbody>
<tr>
<td>Danube, Serbia</td>
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<tr>
<td>2017-2020</td>
</tr>
<tr>
<td>EU IPA 2013</td>
</tr>
<tr>
<td>EUR 1.7+7.6 Mill</td>
</tr>
<tr>
<td>EU 85% (RS 15%)</td>
</tr>
<tr>
<td>Ministry of Finance</td>
</tr>
<tr>
<td>MCTI</td>
</tr>
<tr>
<td>Acciona Ingenieria</td>
</tr>
<tr>
<td>– Groma Hold LTD, Regulacije d.o.o., Kolubara d.o.o.</td>
</tr>
</tbody>
</table>

**Objective and scope:** Improvement of navigation conditions on the Danube River during low water periods, by the means of structural and non-structural measures and strict environmental monitoring programme before, during, and after works.
Relevancy of the project area

75% of inland waterway transport on the Danube River is a cross-border transport.
Environmental Monitoring Component

11. Application of JS

JS: ...Monitor the effects of measures...

- Environmental monitoring ensured: before, during and after works
  - Hydro-morphology
  - Water and sediment quality
  - Biology
Environmental Monitoring Component

10. Application of JS

JS: ...Ensure flexible funding ... to enable integrated planning and adaptive implementation & monitoring...

• Not easy at all, but possible
  – Contingency budget for compensation measures ensured
16. Application of JS

JS: ...Optimal use of the potential for river restoration (e.g. river banks restoration) and side channel reconnection...

- Budget for (during monitoring programme) identified additional environmental compensation measures ensured

- No limits in terms of creativity for environmental measures
Basic principles of the Stakeholders’ Forum

• Full transparency
• Voluntarily membership
• Free of charge membership and observation
• Multidisciplinary approach
• Bilingual approach
  – ENG
  – SRB
• Commitment & continuity
Members and observers of the Stakeholders’ Forum

Forum Members

Observers

Joint Statement - 10th Workshop
Budapest, 11-12th of September 2019
Evaluation of the work of the Stakeholders’ Forum

Stage of the project when public participation is enabled

Diversification of project objectives

Favorable position – precondition for integrated project planning

Representativeness of relevant stakeholders

Source: Ivan, MUSKATIROVIC Jasna, CURCIC Milica, OSTOJIC BARJAKTAREVIC Zaneta, ZANETTI Roberto: Integrated project planning in inland waterway project, Smart Rivers 2013
Evaluation of the work of the Stakeholders’ Forum

EVALUATION
of the work of the Forum by the Forum members and observers

Q1  Transparency
Q2  Chairperson
Q3  Information provision
Q4  Participation activeness
Q5  Thematic relevancy

Evaluate if the Forum is being organized and is performing in accordance with the General Rules on Organization and Work of the Forum.
Evaluate the performance of the Chairperson regarding provision of equal treatment of all Forum participants.
Evaluate the form and coherence of the informations provided at the Forum meetings.
Evaluate the level of active participation of the Forum meetings participants.
Are all the relevant fields of interests represented during the meetings?

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Stakeholders’ Forum web page statistics (Mar-Aug 2019)

- March: 2,791 hits, 560 unique hits
- April: 2,362 hits, 538 unique hits
- May: 4,162 hits, 562 unique hits
- June: 2,092 hits, 335 unique hits
- July: 1,045 hits, 299 unique hits
- August: 1,041 hits, 346 unique hits

Joint Statement - 10th Workshop
Budapest, 11-12th of September 2019
www.plovput.rs/forum-zainteresovanih-strana
Instead of conclusion

- Acknowledging each others
- Respecting each others
- Building trust
- Asking each others
- Listening each others
- Understanding each others
- Learning from each others
- Common understanding
- Planning together
- Working together
Summary

• Basic project(s) info
• Relevancy of the project area
• Environmental monitoring component
• Basic principles of the Stakeholders’ Forum
• Members and observers of the Stakeholders’ Forum
• Evaluation of the work of the Stakeholders’ Forum
• Instead of conclusion
Thank you for your kind attention

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