

Форум заинтересованих страна
у оквиру пројекта „Надзор и еколошки
мониторинг над хидротехничким и
багерским радовима на критичним
секторима на реци Дунав“



Stakeholders' Forum within the project
„Supervision and Environmental
Monitoring of River Training and
Dredging Works on Critical Sectors
on the Danube River“

Proposal of compensation measures



Institute for Nature Conservation of Vojvodina Province

Plovput

Directorate for Inland Waterways

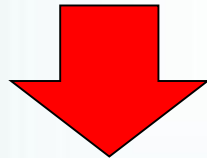
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Novi Sad, 5th March 2019.



Sector “Futog”

- Right bank of Danube River
 - ◆ 1990's - three groynes
 - ◆ 2018-2019 – additional groyne and chevron
- Left bank of Danube River
 - ◆ Artificial river bank
 - ◆ Disturbation – houses for leisure



- Heavily modified river section, patches of natural or near natural riparian area -> Cumulative effect: sterlet and native fish populations
- Revitalization of Rakovački Dunavac sidearm and channels and ponds on Mačkov sprud river island







Sector “Futog”

- Proposed measures
 - ◆ Modelling of sediment deposits and dredging of Rakovački Dunavac (selected sections) -> existing data from Plovput (early 2000's)
 - ☞ Removal of dead wood from the channel
 - ◆ Improving of water regime and flooding of important spawning and feeding grounds on Mačkov sprud river island
 - ☞ Deepening of channel inlets, removal of logs and branches,
 - ☞ Dredging (?!)
- Key stakeholders:
 - ◆ PWMC “Vode Vojvodine”, Department for fisheries – water management authority, fishery managers
 - ◆ PE “Vojvodinašume” – forest management authority
 - ◆ INCVP





Sector “Beška”

- Dredging -> effects: disturbance of sandy bar and island
 - ◆ Potential spawning and feeding grounds, nesting areas



- Loss of reproduction grounds



Sector "Beška"









- Proposed measures
 - ◆ Dredging of sediment in Gardinovački Dunavac sidearm, depositing on the right bank on Krčedinska ada
 - ◆ Length 1300 m (+700 m)
 - ◆ Embankment structures for preventing erosion

- Key stakeholders:
 - ◆ PE “Vojvodinašume” – manager of Koviljsko-petrovaradinski rit Special Nature Reserve
 - ◆ INCVP



- Potential obstacle:

- ◆ Large number of privately owned parcels – needs to be checked in the cadastre





THANK YOU FOR YOUR ATTENTION!

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