REPORT ON SHORT-TERM MEASURES FOR 2013 regarding effective waterway infrastructure maintenance
Content

- Riverbed surveying
- Dredging of problematic areas
- Signaling of the fairway
Riverbed surveying

LOCATIONS

Regular survey

▸ Danube river: rkm 1295.5 - rkm 1433.1
▸ Drava river: rkm 0.0 - rkm 125.6
▸ Sava river rkm 343 - rkm 594
▸ Kupa river rkm 0.0 - rkm 5.9

▸ Hydrographic survey of the **Danube riverbed** from rkm 1295.5 to rkm 1433.1 and in cooperation with the Republic of Serbia, in order to monitor the state of riverbed morphology

▸ Hydrographic survey of the **Sava riverbed** from rkm 210.8 to rkm 591.0 in order to monitor the state of riverbed morphology

▸ Detailed hydrographic survey will be done when required, on specific locations, depending on the program drafting for projects
Depth and width of the waterway are monitored via our team for marking - approximately once a week (nautical sonar)

On the river sections with low depth or low width hydrographic survey is made when is required

Hydrographic survey of the Danube and Sava river will be done during the current year
Riverbed surveying

EQUIPMENT

▸ Regular survey: Nautical sonar- echo sounder

▸ Hydrographic survey: single beam

▸ In more challenging sections: multi-beam

BUDGET

▸ Only project development is made by external contractors - app 33.333 €
   (all other costs will be provided by the Agency for inland waterways)
Dredging of problematic areas

• Dredging interventions will be done only in critical sections during the year (sections with low depth) on the Danube, Sava and Drava rivers
• BUDGET: app 443.200,00 €

Dredge refuler on Drava river
Signaling of the fairway

LOCATIONS

- Danube river: rkm 1295.5 to rkm 1433.1
- Drava river: rkm 0.0 to rkm 125.6 (upstream to km 198.6 is performed by Hungary)
- Sava river: rkm 343 to rkm 594 (downstream till the border with R. of Serbia rkm 210.8 to rkm 343 signalling actions are taken by Bosnia and Hercegovina)
- Kupa river: rkm 0.0 to rkm 5.0

- Signaling actions will be taken continuously in the current year

Marking plan on a joint section of the Danube river between R. of Croatia and R. of Serbia
Signaling of the fairway

SIGNALLING ACTIVITIES

▸ Kilometer marks (land signaling)
▸ Coastal marks (land signaling)
▸ Floating marks

PURPOSE:
▸ Realignment of the fairway
▸ Informing the traffic
▸ Regulation of the navigation

BUDGET:
▸ app 573,333,00 €

Danube river near village Dalj
Thank you for your kind attention!