



# Supervision and Environmental Monitoring of River Training and Dredging Works on Critical Sectors on the Danube River

STAKEHOLDERS' FORUM, MEETING No.05 - 05th April 2019

Republic of Serbia
Ministry of Construction,
Transport and Infrastructure



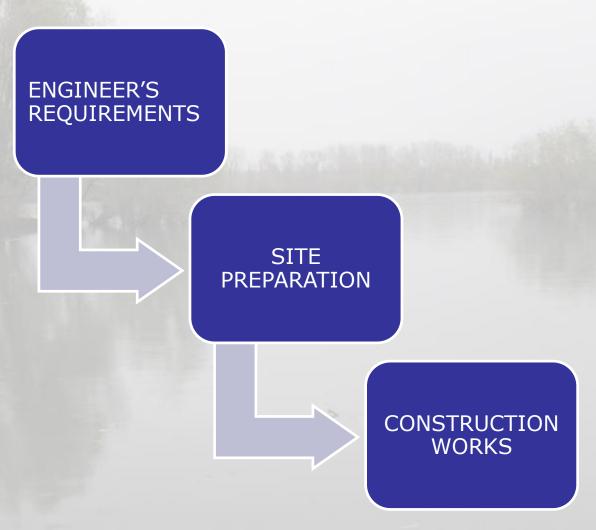


## AGENDA

- Review of the previous activities(from the beginning to SHFM04)
- Review of the activites from SHFM04 to SHFM05
- ☐ Review of the expected activites (from SHFM05 to next three months)



**Project Implementation schedule** 





## Construction works



Νo

18

19

Name of critical

sector

Susek

Futog

Type of works

Detached groyne

Dredging A Dredging B

Dredging

Chainage

from

1285+000

1282+650

1266+400

1263+350

to

1283+950

1282+050

1265+000



## Project status

- □ Scope of the work (July 2018 March 2019)
  - > start the construction of Groyne, Sector 19.1
    - additional quantity of works (for both Sectors) Var. 1
    - completion of geotextile layer

SHFM04

- completion of the base layer (rock 6-15 cm)
- completion of the body layer (rock 15 45 cm) process of control and preparation for profling
- > start the construction of Chevron, Sector 19.2

SHFM04

- completion of geotextile layer
- completion of the base layer (rock 6-15 cm)
- preparation of the body layer (rock 15 45 cm) ongoing
- > start the construction of Sill, Sector 22
  - process of preparatory works ongoing



☐ Construction for geotextile installation





# Work status

☐ Geotextile installation





☐ Rock base layer (6-15cm) above the geotextile





□ Rock for body layer (15 – 45 cm)





☐ Stone, Body of the structure









## Achievements since the last meeting

### ☐ S&EM

- √ 4° Stakeholders' Forum (09-11-2018)
  - Supervison of the works
- ✓ Intermediate Env. Monitoring Report No.2 Futog submitted and approved

## **□** WKSC

- ✓ Commencement of work was:
  - 21.08.2018. Sector 19.1, Groyne ongoing
  - 21.10.2018. Sector 19.2, Chevron ongoing
  - 25.03.2019. Sector 22 ongoing



## **Progress status: Other activites**

- Engineer Requirements
- ✓ MAC for the Rock Material, covered 26.000 t of the rocks (rock 6-15cm)
- ✓ MAC for Rock Material, covered 14.000 t of the rocks (rock 15 45 cm)



## Future – expecting activities for the next three Months

- Completion of the 19.1 Groyne
- Completion of the 19.2 Chevron
- Use Permit (Technical Revision) activity by CA (10.1 PC)
- Taking Over (TOC)
- Commencement of DNP on the 19.1 and 19.2

- Construction phase of the structure Sills (Čortanovci, Sector 22)
- + Preparation for Use Permit and TOC



## Future – expecting activities for the next three Months

- Survey of the river bed in Futog (all the Sector) after completion works
- Following morphology aspect (riverbed changings)
- Commencement of the works on the structure Chevron (Preliv, Sector 24), including the survey

# Thank you for your attention

