



FAST DANUBE

***Technical Assistance for Revising and Complementing the Feasibility Study
Regarding the Improvement of Navigation Conditions on the Romanian-Bulgarian Common Sector of the Danube and
Complementary Studies***



Co-financed by the Connecting Europe
Facility of the European Union

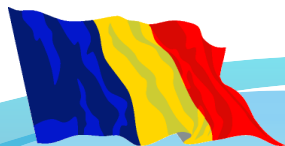
<i>Time</i>	<i>Topic</i>	<i>Responsible</i>
09:00 – 09:30	<i>Registration / Coffee</i>	<i>All</i>
WORKSHOP ON «Options Appraisal / Selection for FAST DANUBE project»		
09.30 – 9:45	Introduction: <ul style="list-style-type: none"> – Welcome – H&S moment – Project status 	Mr. Dan TARARA Mr. Romeo SOARE
09.45 – 11.00	Session 1: <ul style="list-style-type: none"> – Initial option preferences, morphological (Prof Colin Thorne via skype) – Revised options, modelling / engineering / CBA – Environmental studies – Q&A 	Mr. Paul RAYNER Mr. Damian DEBSKI Ms. Roxana DORNEANU Ms. Charlotte HANDY
11.00 – 11.30	<i>Coffee break</i>	
11.30 – 13.00	Session 2: <ul style="list-style-type: none"> – Multi-criteria analysis: introductory session 	Mr. Dan TARARA Mr. Paul RAYNER Ms. Roxana DORNEANU Ms. Charlotte HANDY
13.00 – 13.45	<i>Lunch</i>	
13.45 – 15.30	Session 3: <ul style="list-style-type: none"> – Multi-criteria analysis: interactive session 	Mr. Dan TARARA Mr. Paul RAYNER Ms. Roxana DORNEANU Ms. Charlotte HANDY
15.30 – 16.00	Session 4: <ul style="list-style-type: none"> – Consensus view on long term sustainable options 	
16.00	Closing statement	Mr. Romeo SOARE



Environmental Studies (1 of 5)

Update on progress since our last workshop:

- Gap Analysis Biodiversity
- Gap Analysis WFD
- Field visits



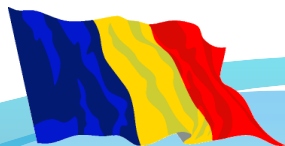
Co-financed by the Connecting Europe
Facility of the European Union





Environmental Studies (2 of 5)

- Gap Analysis report for biodiversity completed.
- Purpose: to understand data is available for us to use.
- Identified need for further field work on Romanian banks.
- Potential need for further field work on Bulgarian banks.
- Lack of Management Plans for N2k sites (no MPs for any Bulgarian designations and lack of 11 MPs for Romania).
- Proposed target species / habitat list for focused assessment.



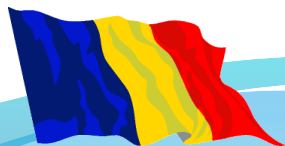
Co-financed by the Connecting Europe
Facility of the European Union





Environmental Studies (3 of 5)

- Gap Analysis report for WFD (Water Framework Directive) completed.
- Purpose: to understand data available for assessment.
- Identified sufficient data set for undertaking preliminary WFD assessment to inform options selection.
- Work in progress: preliminary assessment of options (input to Multi-Criteria Analysis)



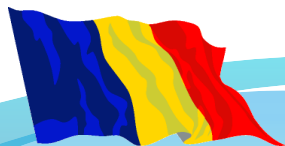
Co-financed by the Connecting Europe
Facility of the European Union





Environmental Studies (4 of 5)

- Field work for migratory fish species/sturgeons undertaken in July 18 (second field campaign).
- Key points:
 - more vertical clay banks (good for spawning habitats are on the Romanian river side compared to the rocky Bulgarian river side suitable for wintering habitats;
 - potential sturgeon spawning and a wintering site close to the right bank (Bulgarian side) near Bechet;
 - based on similar projects, artificial constructions like chevrons and dikes induce artificial noise in the river and disturb overall migration of fishes upstream;



Co-financed by the Connecting Europe
Facility of the European Union

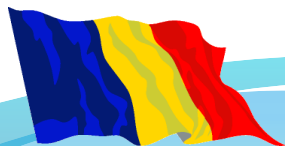




Environmental Studies (5 of 5)

Key points (continued):

- islands may produce less artificial noise and are less likely to affect access to the migration corridor;
- creation of islands provides potentially opportunities for spawning and nursery habitat creation.
- Next steps for migratory fish:
 - Finalizing of the Preliminary Migratory Fish Habitat Assessment
 - Initial assessment of preferred options to improve navigation



Co-financed by the Connecting Europe
Facility of the European Union



<i>Time</i>	<i>Topic</i>	<i>Responsible</i>
09:00 – 09:30	<i>Registration / Coffee</i>	<i>All</i>
WORKSHOP ON «Options Appraisal / Selection for FAST DANUBE project»		
09.30 – 9:45	Introduction: <ul style="list-style-type: none"> – Welcome – H&S moment – Project status 	Mr. Dan TARARA Mr. Romeo SOARE
09.45 – 11.00	Session 1: <ul style="list-style-type: none"> – Initial option preferences, morphological (Prof Colin Thorne via skype) – Revised options, modelling / engineering / CBA – Environmental studies – Q&A 	Mr. Paul RAYNER Mr. Damian DEBSKI Ms. Roxana DORNEANU Ms. Charlotte HANDY
11.00 – 11.30	<i>Coffee break</i>	
11.30 – 13.00	Session 2: <ul style="list-style-type: none"> – Multi-criteria analysis: introductory session 	Mr. Dan TARARA Mr. Paul RAYNER Ms. Roxana DORNEANU Ms. Charlotte HANDY
13.00 – 13.45	<i>Lunch</i>	
13.45 – 15.30	Session 3: <ul style="list-style-type: none"> – Multi-criteria analysis: interactive session 	Mr. Dan TARARA Mr. Paul RAYNER Ms. Roxana DORNEANU Ms. Charlotte HANDY
15.30 – 16.00	Session 4: <ul style="list-style-type: none"> – Consensus view on long term sustainable options 	
16.00	Closing statement	Mr. Romeo SOARE