



UNIUNEA EUROPEANĂ



MINISTERUL INFRASTRUCTURII
ȘI TRANSPORTURILOR



Națională Agency de Protecție Mediului
județ Prahova/București



Ministerul de Educație și Cercetare
2007-2013



TRANS
MĂRIȘTELE DE ÎNĂLȚĂRI, CONȘTIINȚĂ ȘI CALITATE

Project: MONITORING THE ENVIRONMENTAL IMPACT OF THE WORKS REGARDING THE IMPROVING OF THE NAVIGATION CONDITIONS ON THE DANUBE RIVER BETWEEN CALARASI AND BRAILA, km 375-175

MONTHLY REPORT NO.70: 1 – 28 February 2017

ANNEX 6.3.

EXPERTS' ACTIVITY REPORTS



Project: MONITORING THE ENVIRONMENTAL IMPACT OF THE WORKS REGARDING THE IMPROVING OF THE NAVIGATION CONDITIONS ON THE DANUBE RIVER BETWEEN CALARASI AND BRAILA, km 375-175

MONTHLY REPORT NO.70: 1 – 28 February 2017

6.3.1. Expert position: PROJECT LEADER EXPERT- Deák György

MONTHLY REPORT 1 - 28 February 2017 Post-construction monitoring

No.	ACTIVITIES	DESCRIPTION	RESULTS
1	Elaboration of the Monthly Report no.70	<ul style="list-style-type: none"> ○ Covering issues according to AFDJ RA Galati guidelines 	Monthly Report 70
2	Communication of the project phase and results to the beneficiary - AFDJ Galați	<ul style="list-style-type: none"> ○ Elaboration of the addresses sent to AFDJ Galati 	
3	Coordination and checking of the field monitoring activity	<ul style="list-style-type: none"> ○ Checking the continuous monitoring stations, velocity measurements and bathymetry ○ Checking the monitoring stations for sturgeons ○ Checking the sampling campaigns 	
4	Coordination of the project implementation team and permanent monitoring of the progress of proposed activities for the reporting period	<ul style="list-style-type: none"> ○ Working meetings 	
5	Approval of experts' monthly activity reports		
6	Checking and approving the documents elaborated in month 70 of the project activity		
7	Coordinate the completion of Interim Report 15		
8	Elaborate the project activities program for the next period (1 - 31 March 2017)		

**Project leader,
PhD eng. Deák György**



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6.3.2. Expert position: WATER AND SOIL MONITORING EXPERT - Gina Ghiță

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No.	ACTIVITIES	DESCRIPTION	RESULTS
1.	OTHER ACTIVITIES	<ul style="list-style-type: none"> ▪ Contribution to Monthly Report 70 drafting ▪ Data processing regarding soil, water and sediments quality, for Interim Report 15 drafting (CP01, CP02, CP10, CP03, CP04, CP07) 	

Expert,
PhD eng. Gina GHIȚĂ

Project leader,
PhD eng. DEÁK György



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6.3.3. Expert position: AIR AND NOISE MONITORING EXPERT - BORȘ ADRIANA (chemist2)

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No.	ACTIVITIES	DESCRIPTION	RESULTS
1.	Measurements campaign for noise level, campaign 67 (3,24.02.2017)	For main critical points CP01, CP02 and CP10	Point values for noise level
2.	Conducting the campaign for air measurements/ sampling, campaign 64 (3,24.02.2017)	For main critical points CP01, CP02 and CP10	Preliminary values for air quality indicators
3.	Other activities	<ul style="list-style-type: none"> ○ Participation to the meetings of the project implementation team, in order to plan and conduct future activities ○ Contribution to Monthly Report 70 drafting (chapters Air and Noise Monitoring) ○ Contribution to Interim Report 15 	Monthly Report 70 Interim Report

Expert,
PhD chem. Adriana Borș

Project leader,
PhD eng. DEÁK György



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6.3.4 Expert position: ICHTYOLOGIST 1 EXPERT - Sturgeons and barbell -CRISTEA VICTOR

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No.	ACTIVITIES	DESCRIPTION	RESULTS
1	Drafting the Interim Report 15	- Processing and interpretation the data on sturgeons' migration during May-August 2016 - Participare la elaborarea raportului intermediar	Report
2.	Other activities	- Equipment preparation for sturgeons' spring migration monitoring	

Expert,
PhD eng. Victor CRISTEA

Project Leader,
PhD eng. DEÁK György



6.3.6. Expert position: HYDROLOGY EXPERT - PhD eng. George POTERAŞ

MONTHLY REPORT
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Post-construction monitoring

No.	ACTIVITIES	DESCRIPTION	RESULTS
1.	Data processing for turbidity, temperature and relative level, recorded in automatic stations in previous months	Statistical processing of level, temperature and turbidity data recorded in previous months, in automatic stations from the monitoring sector.	Statistical indicators, turbidity and temperature variation graphs, hodographs of the relative and absolute water level, water gradients, correlations between the automatic monitoring stations.
2.	Contribution to Interim Report 15	Processing and interpretation of specific data.	Variation of turbidity indicator, water flow rates and levels distribution

Expert,
PhD eng. George POTERAŞ

Project Leader,
PhD eng. Deák György



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6.3.7. Expert position: HYDRAULIC SEDIMENTOLOGY EXPERT - Gh. Viorel UNGUREANU

MONTHLY REPORT 1 - 28 February 2017 Post-construction monitoring

No.	ACTIVITIES	DESCRIPTION	RESULTS
1.	Processing the measurements for flow rates and velocities	Continuing the processing for flow rates and velocities measurements from previous months	Processing data for flow and velocity Velocities sections
2.	Contributions to Interim Report 15	Processing and interpretation of specific data	Batimetric cross-sections, dynamics of morphological changes
3.	Schedule proposal drafting	Schedule proposal drafting for 1 - 31 March 2017	Schedule

Expert,
PhD eng. Gh. Viorel UNGUREANU

Project Leader,
PhD eng. DEÁK György



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6.3.14. Expert position: ANTHROPIC IMPACT MONITORING EXPERT - AMBRUS LASZLO (ecologist 1)

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No.	ACTIVITIES	DESCRIPTION	RESULTS
1.	ANTHROPIC IMPACT MONITORING (03, 24.02.2017)	<ul style="list-style-type: none"> field campaign in main critical points areas and in secondary critical points to set out the fixed and mobile sources for noise and emissions, in order to establish the anthropization degree; 	<ul style="list-style-type: none"> data photos
2.	OTHER ACTIVITIES	<ul style="list-style-type: none"> Contribution to Monthly Report 70 	Reports

Expert,
AMBRUS Laszlo

Project Leader,
PhD eng. DEÁK György



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6.3.16. Expert position: EXPERT ASSESSOR OF THE MONITORING RESULTS - Marian TUDOR

MONTHLY REPORT
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Post-construction monitoring

No.	ACTIVITIES	DESCRIPTION	RESULTS
1.	Coroboration of monitoring results for abiotic and biotic parameters for Interim Report 15	Establishing the intercorrelations between abiotic and biotic determinants	Correlation functions Quality indicators variations
2.	Data preparation for Interim Report 16	Setting of primary statistical values	Primary statistical parameters

Expert,
PhD Marian TUDOR

Project Leader,
PhD eng. DEÁK György