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2007-2013



PROGRAMUL OPERATIONAL SECȚIONAL TRANSPORT
TRANS
Mobilitate în România. Conexiuni cu Europa.

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.57: 1 – 31 January 2015

ANNEX 6.3.

EXPERTS' ACTIVITY REPORTS



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6.3.1. Expert position: PROJECT LEADER EXPERT- Deák György

MONTHLY REPORT 1 - 31 January 2016 Post-construction monitoring

No.	ACTIVITIES	DESCRIPTION	RESULTS
1	Elaboration of the Monthly Report no.57	<ul style="list-style-type: none"> Covering issues according to AFDJ RA Galati guidelines 	Monthly Report 57
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 Checking the building site activities 	
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"> Field visits for activities monitoring Working meetings 	
5	Approval of monthly activity reports of the experts		
6	Checking and approving the documents elaborated in month 57 of project activity		
7	Coordinate the completion of Interim Report 12		
8	Coordinate the completion of Interim Report 13 and Phase Report CP10		
9	Elaboration of the project activities program for the next period (1 - 29 February 2016)		

Project leader,
PhD eng. Deák György



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

MONTHLY REPORT 1 - 31 January 2016 Post-construction monitoring

No.	ACTIVITIES	DESCRIPTION	RESULTS
1.	PHYSICAL- CHEMICAL LABORATORY ANALYSIS	<ul style="list-style-type: none"> ▪ Conducting the specific standard procedures for analytical data quality assurance. ▪ Physical-chemical laboratory analysis for soil, water and sediment samples, collected in December 2016 	<ul style="list-style-type: none"> ▪ Preliminary data regarding soil, water and sediment quality
2.	OTHER ACTIVITIES	<ul style="list-style-type: none"> ▪ Contribution to Monthly Report 57 drafting ▪ Contribution to the completion of Interim Report 12 and drafting of Interim Report 13 ▪ Contribution to Report for construction phase completion - CP10 	

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)

MONTHLY REPORT 1 - 31 January 2016 Post-construction monitoring

No.	ACTIVITIES	DESCRIPTION	RESULTS
1.	Data processing	Processing the data measured in the field	Analysis bulletins
2.	Other activities	<ul style="list-style-type: none"> ○ Participation at the meetings of the project implementation team, in order to plan and conduct future activities ○ Contribution to Monthly Report 57 drafting (chapters Air and Noise Monitoring) ○ Contribution to Interim Report 12 completion ○ Contribution to Interim Report 13 drafting ○ Contribution to Finalization Report at CP10 	Reports

Expert,
PhD chem. Adriana Borș

Project leader,
PhD eng. DEÁK György



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MONTHLY REPORT NO.57: 1 – 31 January 2015

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

MONTHLY REPORT 1 - 31 January 2016

No.	ACTIVITIES	DESCRIPTION	RESULTS
1.	Data downloading CP01: (11,18.01.2016)	Have been downloaded data from the monitoring systems and been performed maintenance activities.	Database completion
2.	Velocities measurements in wintering habitats CP01 (13.01.2016)	Have been performed weekly measurements to determine velocities at water surface and near river bottom, in wintering habitats in CP 01	ADCP measurements
3.	Other activities	Data processing for Interim Report 13 Contribution to Phase Report drafting for CP10 Contribution to Monthly Report no. 57	Reports

Ichthyologist Expert,
PhD eng. Victor CRISTEA

Project Leader,
PhD eng. DEÁK György



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MONTHLY REPORT NO.57: 1 – 31 January 2015

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

MONTHLY REPORT 1 - 31 January 2016

No.	ACTIVITIES	DESCRIPTION	RESULTS
1.	Turbidity, temperature and relative level data processing, recorded in the automatic stations in January 2016	Statistical processing of level, temperature and turbidity data recorded in January 2016, in automatic stations from the monitored 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 the Monthly Report no. 57	Data processing and interpretation.	Hydrology subchapter elaboration for the hydro-morphological monitoring activity and Annex 6.5

Expert,
PhD eng. George POTERAȘ

Project Leader,
PhD eng. Deák György



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MONTHLY REPORT NO.57: 1 – 31 January 2015

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

MONTHLY REPORT 1 - 31 January 2016 Post-construction monitoring

No.	ACTIVITIES	DESCRIPTION	RESULTS
1.	MONITORING CAMPAIGN (11-15, 18-21.01.2016)	Single-beam bathymetric measurements in main critical points for sections profiling	Primary and processed bathymetric data, transversal bathymetric profiles
2.	MONITORING CAMPAIGN (11-15, 18-21.01.2016)	ADCP measurements for velocities and flow rates on the monitoring sector	Unprocessed velocities data
3.	OTHER ACTIVITIES	Continuation of the processing for flow and velocity measurements from previous months	Processed data for flow rate and velocity Velocities sections
		Contributions to Monthly Report 57	Hydromorphology Chapter and Annex 6.5
		Contributions to completion of Interim Report 12	Hydromorphology Chapter
		Participation in the drafting of Phase Report for CP10	Hydromorphology Chapter
		Schedule proposal drafting for 1 - 29 February 2016	Schedule

Expert,
PhD eng. Gh. Viorel UNGUREANU

Project Leader,
PhD eng. DEÁK György



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MONTHLY REPORT NO.57: 1 – 31 January 2015

6.3.13 Expert position: AVIFAUNA MONITORING EXPERT - JOZSEF SZABO

MONTHLY REPORT 1 - 31 January 2016

No.	ACTIVITIES	DESCRIPTION	RESULTS
1.	MONITORING CAMPAIGN FOR AVIFAUNA - WINTER SEASON (11-15, 18-22, 25-27.01.2016)	Field trip in CP01 area <ul style="list-style-type: none"> ▪ Observations for aquatic avifauna from the shore Field trip in CP02 area <ul style="list-style-type: none"> ▪ Observations for aquatic avifauna from the shore Field trip in CP10 area <ul style="list-style-type: none"> ▪ Observations for aquatic avifauna from the shore Field trip in CP03 area <ul style="list-style-type: none"> ▪ Observations for aquatic avifauna from the shore Field trip in CP04 area <ul style="list-style-type: none"> ▪ Observations for aquatic avifauna from the shore Field trip in CP07 area <ul style="list-style-type: none"> □ Observations for aquatic avifauna from the shore 	<ul style="list-style-type: none"> ○ observation sheets; ○ data; ○ photos; ○ lists of species
2.	OTHER ACTIVITIES	<ul style="list-style-type: none"> - Contribution to Monthly Report 57 (chapters G and H) - Contribution to Interim Report 12 completion - Contribution to Phase Report for CP10 drafting - Drafting the program proposal for future activities. 	Reports

Expert,
JOZSEF SZABO

Project Leader,
PhD eng. DEÁK György



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

MONTHLY REPORT 1 - 31 January 2016 Post-construction monitoring

No.	ACTIVITIES	DESCRIPTION	RESULTS
1.	ANTHROPIC IMPACT MONITORING (14.01.2016)	<ul style="list-style-type: none"> ○ field campaign in CP01 and CP02 areas and in secondary critical points to establish fixed and mobile sources of noise and emissions; ○ field campaign in order to establish the anthropization level due to construction works; 	<ul style="list-style-type: none"> - data - photos
2.	OTHER ACTIVITIES	<ul style="list-style-type: none"> ○ Contribution to the Monthly Report no 57 ○ Contribution to the Interim Report no. 12 ○ Program proposal for the next period activities 	Monthly Report no. 57

Expert,
AMBRUS Laszlo

Project Leader,
PhD eng. DEÁK György



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6.3.15.Expert position: IMPACT ON BIODIVERSITY ASSESSMENT/MONITORING - ZAHARIA Tania (ecologist 2)

MONTHLY REPORT 01 - 31 January 2016

No.	ACTIVITIES	DESCRIPTION	RESULTS
1.	MONITORING OF THE ANTHROPIC IMPACT ON BIODIVERSITY (18, 19, 20, 21.01.2016)	Observations regarding anthropic impact on avifauna from Natura 2000 sites, related to critical points CP01, CP02, CP03, CP04, CP07, CP10. Observations in field in order to establish the influence of construction sites on avifauna.	<ul style="list-style-type: none"> - data - photos - species list
2.	OTHER ACTIVITIES	<ul style="list-style-type: none"> ○ Contribution to the Monthly Report no 57 ○ Preparing the data for Interim Report 12 	Monthly Report 57

Expert,
PhD. Tania ZAHARIA

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 1 - 31 January 2016

No.	ACTIVITIES	DESCRIPTION	RESULTS
1.	Data processing related to aquatic and terrestrial ecosystems for Interim Report 13	Establishing the primary statistical values	Primary statistical parameters
2.	Corroboration of the results for abiotic and biotic monitoring parameters for Phase Report	Establishing intercorrelations between abiotic and biotic determinants	Correlation functions Quality indicators variation
3.	Data processing for Phase Report in CP10 drafting	Correlations establishing	Statistical parameters Indicators variations

Expert assessor,
PhD Marian TUDOR

Project Leader,
PhD eng. DEÁK György