



A short Presentation

On the experiences for pressures assessment, list of basic measures, economic analysis in a river basin

Main Questions in our water department

- What we want to know ?
- “Have we understood and identified the right issues?”
- “Are those better ways to manage the environment than at present?” “What should be the priorities”?
- We would like to find out views on: - If the significant water environment issues that are addressed, would give more benefits to society?
- What are the best way to solve these issues, how they should be paid for, and what should be done first?
- Have we identified all the important pressures?
- Are the solutions relevant to the local stakeholders?
- Are the priorities correct?
- How should these solutions be funded?

Specific Pressures

- Abstraction Pressures
- Discharge Pressures
- Morphological and Other Pressures

Abstraction Pressures

- A lot of abstraction point for public water supply.
- Abstraction of water in several locations for individual supply and for businesses - Low water flow at a minimum biological flow.
- Abstraction of water for production Industry.
- Water abstraction and discharge upstream the fish farm.
- Water abstraction directly from River for irrigation use

Discharge Pressures

- Urban and industrial wastewater discharges.
- Agriculture activity in the aquifer
- Individual discharge of sanitary waters

Morphological and Other Pressures

- Modification of some waterbodies.
- Non-removal of vegetation and waste.
- Many industries today in Kosovo are not in operation - Regardless that industrial gravel abstraction activity from Quarries - the gravel processing activity near the waterbody is a potential polluter especially in conditions of droughts when the amount of water in waterbodies is low.

Proposed Measures

- Complete Ministerial Decision on Water Protection Area-in process of implementation.
 - Define and enforce Permit conditions to meet other requirements.
 - Proposing sites for investigative monitoring.
 - Maintenance of the part of the Rivers that flows through the cities.
 - Restart of water flow in the part of the River that is currently no water flowing.
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- Grouping of several discharge points into one specific location and their treatment.
 - Maintenance of Riverbeds and embankment.
 - Preserving the minimum biological flow from water abstractions upstream.
 - Construction of the monitoring station for water flow and the monitoring point for water quality.
 - Operators should fully respect instructions for abstraction and discharging of waters

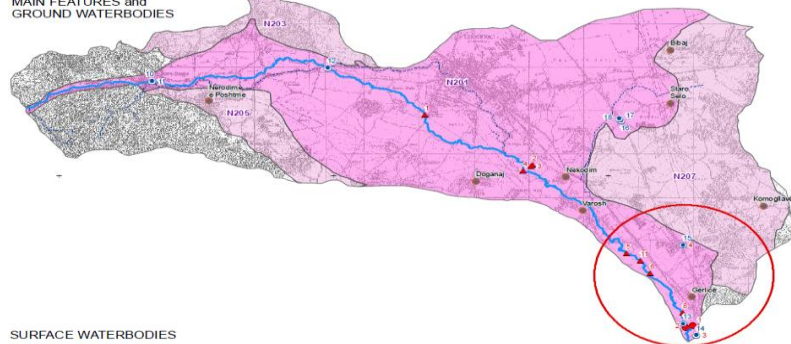
Economic Appraisal

- According to Water Framework Directive, (2000/60/EC, Article 9 and Annex III), for River Basin Management Plans (RBMPs)- The economic analysis shall contain enough information in sufficient detail (taking account of the costs associated with collection of the relevant data) in order to:
 - A) Make the relevant calculations necessary for taking into account under Article 9 the principle of recovery of the costs of water services - taking account of long term forecasts of supply - demand for water in the River basin district and, where necessary:
 - estimates of the volume, prices and costs associated with water services
 - estimates of relevant investment including forecasts of such investments
 - B) Make judgements about the most cost-effective combination of measures in respect of water uses to be included in the programme of measures under WFD Article 11 based on estimates of the potential costs of such measures.

An example - Management Unit – Ferizaj

Unit Name	Pop.	Area (km ²)	Annual P (mm)	No of Waterbodies (surface) : (groundwater)	Impacts FROM upstream unit	Impacts TO downstream unit
Ferizaj	66,200	53.4	700	S21,S23,S25,S27,S29 N201,203,205,207	Abstraction for public water supply	Municipal wastewater Effluent discharges Groundwater abstraction

Management Unit Ferizaj
MAIN FEATURES and
GROUND WATERBODIES



SURFACE WATERBODIES

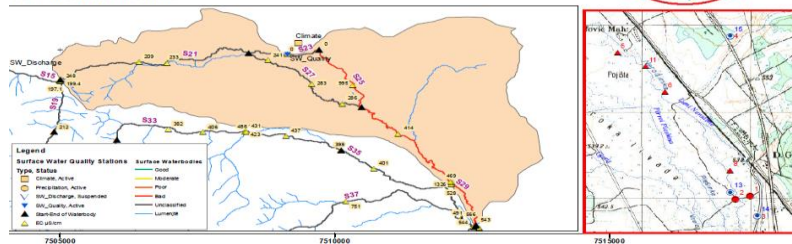


Table 3-3 – Management Unit Ferizaj - Pressures and Measures Assessment

WB ID	WFD Type	Main Pressures	Proposed Measures	Responsible Agency/Operator	Priority (0,1,2,3)	Current Status	Target Status
N203 N205	Groundwater	• No significant pressures	• Implementation of the "Quality Monitoring Plan of the Surface water and Groundwater 2012 - 2014"	MESP	2	Unclassified	
N207	Groundwater	• Agriculture activity in the aquifer	• Implementation of the "Quality Monitoring Plan of the Surface water and Groundwater 2012 - 2014"	MESP /MB	2	Unclassified	
N201	Groundwater	• Abstraction of water in several locations for individual supply and for businesses • Agriculture activity in the aquifer	• Applying water permits for these operators AI63-24/05 • Implementation of the "Quality Monitoring Plan of the Surface water and Groundwater 2012 - 2014"	MESP/Operator	1 2	Unclassified	
S21	River	• Water abstraction point for public water supply of Management Unit Jezercit	• Protect EMF by limiting further abstractions by RWC "Bifurkacioni"	MESP/ RWC "Bifurkacioni"	2	Unclassified	
S23	River	• Low water flow at a minimum biological flow • Agriculture activity in the aquifer	• To make possible the water flow in parts of the River where currently is not flowing • Regulation and modifying to be inline with the minimum biological flow and preserving the biodiversity	K.Ferizaj K.Ferizaj /MESP	2 1	Unclassified	
S25	Artificial River	• Waterbody modification • Urban wastewater discharges of one part of the town of Ferizaj	• Cleaning and reparation of the bottom cover and the prevention of flooding • Enforcement of the AI 13/2008 on limited effluent discharges in water bodies	MESP	2	Unclassified	
S27	River	• Modification of the waterbody • Discharge of urban wastewaters from part of the city of Ferizaj	• The Criteria for prevention of floods and preservation of biodiversity to be respected • Enforcement of the AI 13/2008 on limited effluent discharges in water bodies	K.Ferizaj RWC "Bifurkacioni"	2 3	Unclassified	
S29	River	• Urban and industrial wastewater discharges of one part of the town of Ferizaj with surrounding • Non-removal of vegetation and waste	• Collection of several discharge points into one point and their treatment pursuant to AI 13/2008 • Cleaning and maintenance for protection from floods	MESP/ RWC "Bifurkacioni" / M.Ferizaj /MESP	2	Bad	

A fantastic saying from Albania

Nga e thëna në të bërë ekziston një mal i tërë.

From what we say to what we do exist mountains in between.

THANK YOU FOR YOUR ATTENTION

FALEMINDERIT PËR VËMENDJEN TUAJ