



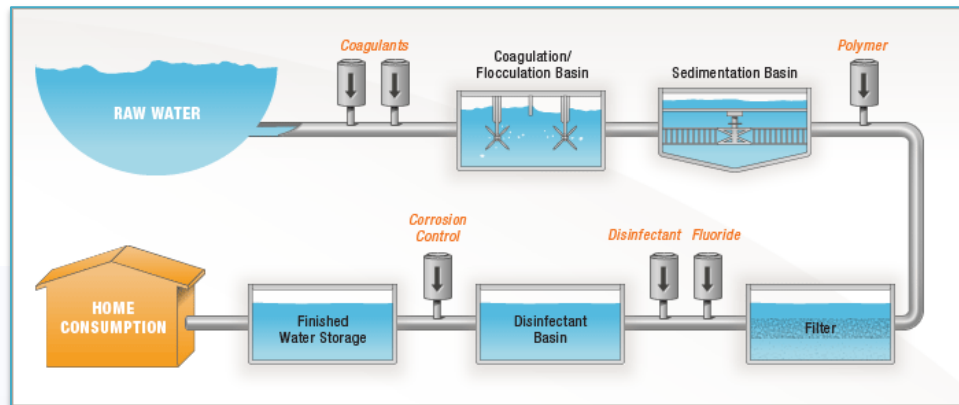
Integration of rural areas in RWC “Bifurkacioni” j.s.c Ferizaj (Kosovo)

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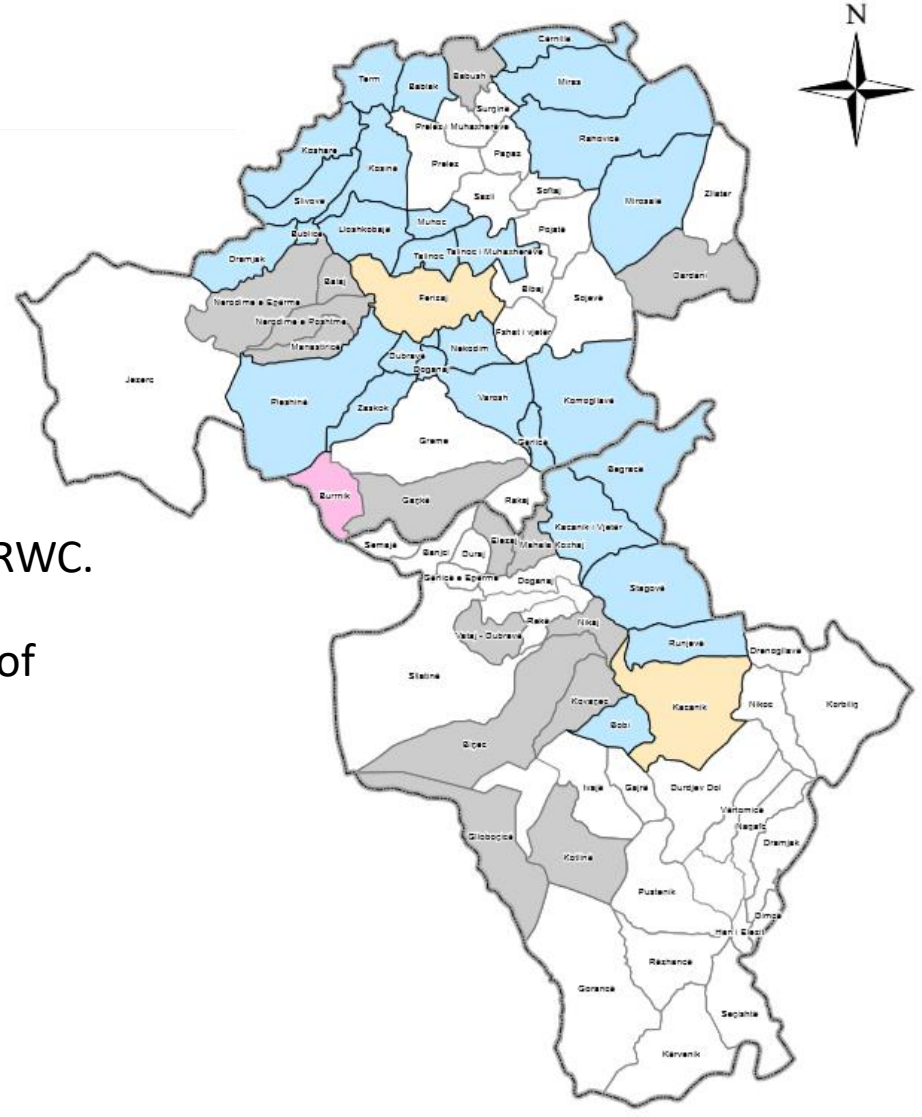
Mission of RWC“Bifurkacioni” j.s.c.

- Providing water services in compliance with WHO.
- Providing wastewater services.
- Maintenance and enhancement of water services.
- Maintenance and enhancement of wastewater services.



Service Area

- Two municipalities
 - Ferizaj & Kaçanik
- No. of costumers: 27,000
- Municipality of Ferizaj: 45 villages
 - 35 of them are under management of RWC.
 - 17 pumping system, 4 of them are out of management of RWC
- Municipality of Kaçanik: 17 village
 - 5 of them are under management of RWC.
 - All water system work with gravity



Integration plan of rural areas

Table : Cost Estimation for Rehabilitation of the Operational Systems

No	Regional Water Company	No. of systems	No. of villages	Investment needs (EUR)
1	RWC BIFURKACIONI			
1	Ferizaj	6	8	100,500
2	Kaçanik	6	14	145,500
3	Hani i Elezit	1	3	60,000
4	Shtërpca	14	14	178,500
TOTAL:		27	39	484,500

Table : Cost Estimation for Rehabilitation of the Non-operational Systems

No	Regional Water Company	No. of systems	No. of villages	Investment needs (EUR)
1	RWC BIFURKACIONI			
1	Ferizaj	1	2	18,500
2	Kaçanik	1	1	70,000
3	Hani i Elezit	1	1	34,000
TOTAL:		3	4	122,500

- Rehabilitation of water systems
- Agreement with municipalities to integrate the villages in RWC.
- Billing of consumers
- Enhancement of service area
- Eliminating the use of private wells.



Self-management of rural systems

- The lack of proper preventive maintenance
- The lack of qualified work force
- The lack of necessary maintenance equipments
- The lack of a billing and collecting system that will enable on generating the funds to properly operate the system.
- The lack of funds for capital investments, etc.



Undertaken activities

- Activities and campaigns from RWC altogether with YWP and children from school .
- Dialogues with communities.
- Achieving agreement with relevant central and local institutions.
- Support from the Government of Swiss as well as from the Gov. of Kosovo to rehabilitate rural areas



Main challenges on integrating the rural water systems

- There was not sufficient will from RWC to take these rural areas under management.
 - These systems have substantial technical deficiencies,
 - Accumulated debt for the energy consumed by these systems is considerable,
 - Control and management of commercial (apparent) water losses is problematic,
 - There is no payment culture of the population supplied by these systems
- The resistance from communities to give their system under management of RWC.
- The transfer of assets from municipalities to RWC.
- The unsolved issues of properties where the water assets were build.
- The risk that RWC after a certain period of time with give up on managing these rural water systems.
- The resistance for not paying the consumed water
- Request from communities to take something in return (employment)
- Having an agreement to bill the consumed water and to sign the contract with RWC.



Objectives to manage rural water systems

- Ensuring the appropriate water quality that is being served to the population in compliance with standards.
- Ordinary monitoring water quality of rural water systems.
- Ensuring good wastewater quality services.
- The fulfilment of standard services towards customers in compliance with rules of WSRA.
- Ensuring the appropriate management of water demand with adequate mechanisms taking into consideration the protection of the environment.
- Ensuring the sustainable operation of rural water systems.



Advantages of rural areas when they go under the RWC management

- Installation of equipments to treat water (chlorinators);
- Regularly monitoring the water quality from the NIPH as well as real time reporting for problematic issues.
- Undertaking the necessary steps for the cases when problems occurs.
- Defining the protect area of water sources.
- Implementation of measures to ensure the source and other facilities of the system
- Proper maintenance of the whole distribution network.



Future plans

- Enhancement of service area
- Monitoring and maintenance of all water systems
- Billing all customers
- Reduction of non-revenue water
- Building-up wastewater treatment plants.
- Increasing the level of service



Thank you!

