

# Vodacom Newsletter

## Contents:

- **Vodacom at Danube Water Conference in Vienna**
- **Completed construction of the PS Botun in Sutomore**
- **Meeting of the Association for Upgrade of Water Supply, and Wastewater Treatment and Disposal of Montenegro**
- **Study tour of ViK Leskovac to WWTP Tivat/Kotor**
- **Status of Phase III and IV in Tivat**
- **Round Table organized by ViK Budva**
- **The first Steering Committee meeting held within the project "Revision of Infrastructure in the Environmental Sector and Preparation of an Affordability Study"**
- **The first Steering Committee meeting held within the project "Revision of Master Plans for the Municipal Wastewater Management Measures**
- **Ecological Curiosities**

## Vodacom at Danube Water Conference in Vienna

The Danube Water Conference was organized from 16 to 19 May in Vienna by IAWD. The conference was attended by senior officials representatives of Governments of European countries, International Finance Organizations, mayors of municipalities, general managers of water utilities, Water Supply Associations and other companies and organizations operating in the water supply and sanitation sector in the region and beyond.



During this Conference, Vodacom added significantly to the panel discussions and presentations during the DWC programme.

On the first day of the Conference, Vodacom shared its experience in benchmarking activities to all participants. Vodacom has been implementing these activities since 2002, on mostly, quarterly and annual basis with ViKs Kotor, Tivat, Herceg Novi, Bar and Ulcinj.

Benchmarking as a modern business tool contributes significantly to monitoring business results through collecting, processing and analyzing data and performance indicators over the past 15 years. Vodacom has been continuously working on improvement benchmarking process in the water utilities as well as the quality of reporting on the business performance.

Within the second part of the Conference in the field of business planning for the water utilities, Vodacom gave a presentation entitled: " Institutionalizing of business planning in water utilities on the Montenegrin coast", presenting its experience in implementation of the institutional support project having been conducted by Vodacom together with the ViKs since 2005, with the aim of improving the overall performance results of water utilities.



Over this discussion participants in the panel were mostly interested in system of monitoring business plans established by Vodacom, that contributes to quality decision making of management within the company. The presentation given by Vodacom was the second best presentation in terms of quality of presented fields and experience being exchanged over the panel discussion.



Throughout the Conference, representatives of Vodacom had the opportunity to exchange experiences with colleagues from Germany, Austria, Romania, Croatia, Bosnia and Herzegovina, Macedonia, Serbia, Albania and other countries, thus contributing to the exchange of experiences and best practices in the water supply and wastewater sector.



## Completed construction of the lifting station Botun in Sutomore

Construction works on the water supply and sewage network within the Phase III of the Water Supply and Sanitation Adriatic Coast continued in Bar. Implementation of the works on the greatest infrastructural project in Bar follows the envisaged time schedule.

The pumping station Botun in Sutomore was completed on 8 June and put into trial operation. Upon the completion of testing PS Botun had been handed over to ViK Bar for the use and management.

PS Botun is only a part of the future sewage system in Sutomore that will be taken over aside from the coastal sewer main along the promenade Ivo Novakovic.



The Contractor is MPP Jedinstvo from Sevojno (Uzice), Serbia, and the FIDIC Engineer is Dahlem from Germany. Vodacom is the Project Executing Agency (PEA). The Project is implemented in cooperation and with the support from the local governance, ViK Bar, GoM, MoSDT, MF, and KfW. The value of works is Euro 8.329.530,14. Funds are provided from the Phase III loan of KfW in the amount of Euro 7.651.883,00, while the amount of Euro 521.647,00 has been provided from the municipal budget, and Euro 156.000,00 is KfW's grant

The project completion date is 25<sup>th</sup> of February 2018.

## Meeting of the Association for Upgrade of Water Supply, Wastewater Treatment and Disposal of Montenegro

On 16 June 2017, Bar hosted a meeting of the NGO "Association for Upgrade of Water Supply, Wastewater Treatment and Disposal of Montenegro". The meeting was attended by representatives of all Montenegrin water utilities, and a representative of Vodacom.

The President of the Management Board of this Association, General Manager of ViK Cetinje, Mr. Milos Raznatovic expressed his satisfaction with the fact that ViK Bar renewed its membership in this Association, "because some of the past doubts have been completely removed, and now we want to transfer all the positive experience of ViK Bar, as one of the most advanced systems in Montenegro, to our members from the Association".

Vodacom's representative, Sanja Bujisa, pointed out that Vodacom provided consulting services to the Association for the production of its five-year business plan. She gave praise to ViK Bar for its return to the Association. "In this way we can contribute together to the development of the Association, having in mind a large number of projects implemented by Vodacom with ViK Bar. This water utility is one of the actors in the water supply sector that can share its experience with water utilities not only on the coast but also on the overall territory of Montenegro, thus improving the water supply and sanitation sector," she concluded.

### Study Tour of ViK Leskovac to WWTP Tivat/Kotor

On 19 May a five member team of the Public Utility Company ViK Leskovac, headed by its General Manager, Ms. Kosara Ilic, Dipl.-Eng., visited the joint WWTP Tivat/Kotor in the settlement Djurasevici. The plant tour was organized by representatives of Vodacom, WTE and ViKs Tivat and Kotor.



The aim of this study tour was to introduce participants from ViK Leskovac with technological processes and organization of operation of the joint WWTP Tivat/Kotor.

### Status of Phases III and IV in Tivat

Within the Project for the construction of 17,6 km of sewerage and 14,6 km of water network with 6 bigger and 6 smaller PSs in Tivat at the Lustica Peninsula there is an ongoing technical procedure which commenced on 4 July 2017.

Within implementation of Phase IV of the Project for the construction of the joint WWTP for Kotor & Tivat, transport of the sludge from the WWTP commenced in July. This job has been entrusted to a company selected through the procurement procedure.

Testing on completion commenced in mid-July. These testings are being carried out by CETI (Centre for Ecotoxicological Research from Podgorica), a certified company for this kind of works. In mid-July, the construction inspection has issued a decision to extend the trial operation until 27 March 2018.

The technical acceptance has not started because there was one bidder who lodged appeal even in the repeated evaluation procedure by the Employer.

### Round Table Organized by ViK Budva

Representatives of Vodacom attended a round table organized by ViK Budva on 29 June 2017 in Budva.

This round table was related to Management of water losses in the WS systems – examples of good practice and applying for the EU funds.

The Project "Sustainable Water Resources Management" is funded within IPA Cross-Border Program Croatia-Montenegro 2007–2013. To total value of the action in Croatia is Euro 239,615.92, of which EU provides Eur 198,545.75, while in Montenegro the action value is Euro 239,874.21, of which EU provides Eur 188,828,98. Implementation started in September 2015, and it will last for 2 years. The principal aim is to reduce losses in the water supply system in Budva, as well as to raise awareness of citizens on the protection and conservation of water resources in cross-border area.

### **The first Steering Committee meeting held within the project "Revision of Infrastructure in the Environmental Sector and Preparation of an Affordability Study"**

Vodacom attended the first meeting of the Steering Committee for the project "Revision of Infrastructure in the Environmental Sector and Preparation of an Affordability Study", held on 27 April 2017 in the MoSDT. The Project is financed through Operational Program for Regional Development for 2012-2013, the Instrument for Pre-Accession Assistance (IPA).

The project Steering Committee consists of representatives of the Ministry of Sustainable Development and Tourism, Ministry of Finance, Ministry of Agriculture and Rural Development, Ministry of European Affairs (National Coordinator for IPA Assistance NIPAC), Directorate of Public Works, D.O.O. "Project - Consulting" (PROCON), Vodacom, and the representative of the Delegation of the European Union to Montenegro as observer. SC has adopted the Initial Report prepared by experts in the past month, which now represents the initial status analysis. The envisaged project implementation period is by early November 2017.

### **The first Steering Committee meeting held within the project "Revision of Master Plans for the Municipal Wastewater Management Measures"**

Representative of Vodacom attended the first meeting of the Steering Committee for the project "Revision of Master Plans for the Municipal Wastewater Management Measures and production of the first draft of the Implementation plan for the specific Directive 91/271/EEC", held on 29 May 2017. The Project is financed through Operational Program for Regional Development for 2012-2013, the Instrument for Pre-Accession Assistance (IPA).



The project Steering Committee consists of representatives of the MoSDT, MF, Ministry of Agriculture and Rural Development, Ministry of European Affairs (NIPAC), Directorate of Public Works, D.O.O. "Project - Consulting" (PROCON), Vodacom, Union of Municipalities of Montenegro, RWS (PEW), and the representative of the Delegation of the EU to Montenegro as observer.

Within the implementation phase, there will be an overview of the current activities and results achieved through the implementation of the existing Master Plans, the review of the costs for upgrade of infrastructure in this area, an overview of agglomeration from the economic and social aspects, an analysis of the legislative, organizational and institutional framework for wastewater management. In addition, economic, financial and institutional analysis of the situation in municipalities will be prepared. The Project is planned to be implemented by December 2017.

## Ecological curiosities

### Smart buoys in Kotor, Budva and Bar

In order to improve the tourist information on the conditions in the Montenegrin bathing areas, the Public Enterprise for Management of Maritime Resorts od Montenegro has in co-operation with the company "Amplitudo" d.o.o. from Podgorica set up three "smart buoys" in Budva, Bar and Kotor. The "smart buoys" via a special application on the Public Company's web site offer swimmers current information about sea and air temperature. These three buoys were set up in Budva at the bathing area of Splendid Hotel, at the bathing area of Kalamper Hotel, as well as in the area of the Institute of Maritime Biology in Kotor.



For further information see:

<http://www.bokanews.me/featured/postavljene-pametne-bove-kotoru-budvi-baru/>

### Porto Montenegro – prototype "Seabin" cleaner put into operation

It is an automatic electric-hydropneumatic device that is set up at the pier in the marina where the sea currents and winds carry out the most of floating waste, which is then collected by suction in a special waste bin, that is periodically emptied by the marine workers.

Porto Montenegro, which last year signed a Memorandum of Cooperation with the "Seabin" project and became its ambassador, is the only marina in this part of the world that has this new system.

Testing of a prototype of the device designed by two Australian surfers and lovers of the sea and navigation, will be conducted for three months in Tivat, and all the remarks and suggestions for improvement of the device recorded in the meantime will be applied to serial products which production will begin soon in a factory in France . After testing the prototype, five more "Seabin" devices will be set in the maritime zone of the Porto Montenegro marina.

For further information see:

<http://www.bokanews.me/featured/porto-montenegro-prototip-seabin-cistaca-pusten-pogon/>