

**OVERVIEW OF THE STATUS OF PROJECTS IN THE FIELD OF MUNICIPAL INFRASTRUCTURE AND ENVIRONMENT**

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## Introduction

Declared under the Constitution as an ecological State, Montenegro has an obligation to pay special attention to the protection and preservation of the environment. The competent authorities at the state and local level in Montenegro are convinced that cooperation and partnership development are among the essential conditions for creating the prerequisites for effective and full implementation of the legislative framework in the field of the environment. Therefore, four years ago we started holding annual conferences where we jointly discussed the needs of Montenegro in terms of financial support for projects in the field of the environment and the possibility, in the framework of bilateral cooperation and cooperation with international financial institutions and donors, to provide the lacking funds and required support.

Our attention was focused on projects in the field of management of urban wastewater, waste and water supply, and protection of air quality, land, biodiversity and other areas of the environment. For most of these areas strategic planning documents were developed as long-term plans for building the necessary infrastructure, procurement of equipment and supplies.

The Fourth Coordination Conference "Support to the Implementation of Projects in the Field of Municipal Infrastructure and Environment" represents the continuity of good practice. As before, we prepared this brochure to be used by the participants for obtaining timely information about the projects to be presented at the Conference. These are the projects:

- Which have been completed and operational meeting the needs of the citizens of Montenegro,
- Which are at the stage of implementation, and
- For the implementation of which the necessary funding has not been provided.

Expressing a sincere gratitude for the earlier provided donations, loans and other ways of support, we express our belief that our cooperation will be continued and improved primarily for the benefit of the citizens of Montenegro.

**Minister of Sustainable Development and Tourism  
Branimir Gvozdenovic**



## **1. IMPLEMENTED PROJECTS**



## 1.1. Wastewater and Water Supply

### 1. Water supply and wastewater disposal on the Adriatic coast Phase I - Herceg Novi, Kotor, Tivat, Budva, Bar, Ulcinj and Cetinje

The value of the project amounted to 5.5 million, and investments were financed from a loan of the consortium five Montenegrin banks (*Montenegro banka, Crnogorska komercijalna banka, Podgorička banka, Hipotekarna banka* and *Atlas mont banka*). This phase was aimed at improving the water supply in Herceg Novi, Bar, Kotor, Budva, Tivat, Cetinje and Ulcinj. Once implemented measures Phase I, the total additional amount of water in the entire water supply system in the municipalities on the coast of Montenegro amounted to 166l / s. Measures implemented at this phase included: leak detection (255 breaks), the replacement of water pipes (10.7 km), the replacement of pumps (26), installed new flow meters (42), installed frequency regulators (15), installed new water meters (2,856). Implementation of Phase I lasted from 2004 to 2005. The Project was implemented by Vodacom, as the implementing Agency, and consulting and support services to the Project were provided by the German Company MACS GmbH, Frankfurt.

### 2. Water supply and wastewater disposal on the Adriatic coast Phase II – Bar

The value of the project to improve water supply and wastewater disposal in Bar was 4.8 million, and investments related to rehabilitation of the water supply system and improving wastewater in the downtown area of Bar and suburban settlements. Measures implemented at this stage are: rehabilitation of water supply system Index Korali (0.8 km), the installation of flow meters on the water supply sources of Kanjak and Zaljevo, rehabilitation of the water supply network in Sutomore (2.4 km), reconstruction of the water supply network in the Old Bar (2.2 km), the construction of water supply network leg Overpass-Topolica (2.2 km), reconstruction of the water supply network in Popovici (1.2 km), reconstruction of the chlorination station, renovation of the sewage channel and storm water drainage system in the area of Topolica and reconstruction of the submarine outfall in Canj. The project is funded by KfW bank loan in the amount of 4.3 million Euros, and the rest is provided from the funds of the Municipality of Bar. Implementation of Phase II in the Municipality of Bar lasted from 2006 to 2009. The Project was implemented by Vodacom, as the implementing Agency, JV CMC Ekocon & HIDROTEHNIKA Ljubljana, HEIS Sarajevo and Vilusi Ltd. Niksic were the selected contractors for works, and the Municipality of Bar was the Investor.

### 3. Water supply and wastewater disposal on the Adriatic coast Phase II – Budva

The value of the project to improve water supply and wastewater disposal in Budva was 0.103 million Euros, and investments were related to the improvement of water supply. The project is financed by the loan of KfW bank. The measures were implemented during. Vodacom was the Project Implementation Agency, with the Municipality of Budva as the Investor, and works were entrusted to the companies HEIS Sarajevo and Hidromol doo Podgorica

### 4. Water supply and wastewater disposal on the Adriatic coast Phase II – Herceg Novi

The value of the project to improve water supply and wastewater disposal in Herceg Novi was 3.0 million Euros, and investments were related to the improvement of water supply. Measures implemented at this stage include: the reconstruction of the water supply network (15.4 km), reconstruction of the pipeline Plat-Herceg Novi, rehabilitation of the pumping station Opacica and installation of submersible pumps in the zone of Opacica. The project is financed by the KfW bank loan. Implementation of Phase II in the Municipality of Tivat lasted from 2006 to 2009. For the Project, the Municipality of Herceg Novi was the Investor, Vodacom was the Implementing Agency, and JV CMC Ekocon & Montgrad, Vilusi Ltd. Niksic, CMC Herceg Novi and HEIS Sarajevo were the contractors for works.

## **5. Water supply and wastewater disposal on the Adriatic coast Phase II – Kotor**

The value of the project to improve water supply and wastewater disposal in Kotor was 1.3 million Euros, and investments related to the rehabilitation of water supply system of Kotor. Measures implemented at this stage include: the construction of transmission (6.6 km) and distribution pipelines (5 km) in the villages of Orahovac, Perast and Risan, installation of new house connections (350 pcs), procurement of pumps for pumping stations Tabacina and Orahovac, and rehabilitation of the pumping station of Spila. The project is financed by the loan of the KfW bank. Rehabilitation of water supply network was completed in late 2008. Project implementation continued in 2009, when pumps for the pumping station Tabacina were procured. Integral Engineering Ltd. Laktasi, Bosnia and Herzegovina was the selected contractor for works, with the Municipality of Kotor as the Investor and Vodacom as the Implementing Agency.

## **6. Water Supply and Wastewater Disposal at the Adriatic Coast III – Kotor**

The value of the sewerage and water supply network construction project and pumping stations in the Municipality of Kotor amounts to € 6.771 million. The project will be financed from the KfW bank's loan in the amount of €4.731 million, funds of the Municipality of Kotor in the amount of €0.544 million, funds of the Government of Montenegro in the amount of €1,341 million and the KfW Bank's grant in the amount of €0.156 million. The Project in Kotor was carried out in two phases, the first of which included the construction of 27.7 km of sewerage and water supply network, five pumping stations and other construction works to build 2.750 km of water supply and sewerage network and two pumping stations in the area Muo - Prcanj - Stoliv. Vodacom, as the implementing Agency, implemented the Project in the period 2011 - 2013. The Local Government and PE "Water and Sewerage Utility" Kotor were the Investors, professional supervision was provided by the German Company "Dahlem" and works were carried out by the Company MPP Jedinstvo.

## **7. Water supply and wastewater disposal on the Adriatic coast Phase II – Tivat**

The value of the project to improve water supply and wastewater disposal in Tivat was 7.3 million Euros, and investments related to the construction of a primary sewage collector, secondary sewage network and a pumping station in Kalimanj with booster pipeline, the construction of the siphon and pump station of Solila with booster pipeline. The project was funded by a loan from the KfW Bank in the amount of 1,297 million Euros, and a grant from the KfW bank in the amount of 2,556 Euros, while the rest was provided from the budget of the Municipality of Tivat. Implementation of Phase II in the Municipality of Tivat lasted from 2007 to 2009. The works were carried out by the Company Montmontaza - Hidroinzenjering doo, Split, and Vodacom was engaged in control of the quality and quantity of works and monitoring the fulfillment of contractual obligations in cooperation with a professional supervisor, the Company Beohidro, and the Local Government and PE "Water and Sewerage Utility" Tivat, as the Investors.

## **8. Water supply and wastewater disposal on the Adriatic coast Phase III – Tivat**

The value of the project to improve water supply and wastewater disposal in Tivat was 6.5 million Euros, and investments related to the continued construction of the primary collector (960 m), the construction of the siphon Seljanovo-Sports Hall (1.4 km), the construction of the secondary network in the settlements of Kalimanj, Seljanovo, Zupa, Mazina (3,5 km), the reconstruction of part of the water supply network in Markusevina, the construction of tertiary network in the downtown area of Tivat and the construction of pumping stations in Gradiosnica and Seljanovo. The project was funded by a loan from the KfW Bank in the amount of 3.5 million Euros, while the rest was provided from the budget of the Municipality of Tivat. The implementation of Phase III in the Municipality of Tivat lasted from 2009 to 2011. The works were carried



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out on site by the Company Ludwig Pfeiffer, and professional supervision services were provided by Vodacom, which was also the Project Implementation Agency; The Investor: Local Government and PE "Water and Sewerage Utility" Tivat.

## 9. Construction and rehabilitation of sewerage network Phase I - Niksic

"The Feasibility Study for the wastewater project in Niksic" was amended and prepared in 2009 by the Institute for the Development of Water Resources "Jaroslav Cerni" - Belgrade. The Feasibility Study and EIA for the wastewater project in Niksic were reviewed by the consulting firm "EPTISA" engaged through the Project "Support to the Environment Sector", which was financed by the European Union. The funding to implement the design and construction of the sewerage network, Phase I, in the Municipality of Niksic was provided from the grant funds under IPA 2008. For the design and construction of sewerage network, Phase I, the firm Alpine Bau GmbH from Austria was contracted, in the amount of € 3,492,121. Implementation of this project was conducted by the European Union Delegation to Montenegro. The final design for the construction of sewage network was developed in two phases and it was reviewed by the Consulting firm "TYPSA-Tecnoma", Spain, that also supervised both the reconstruction and construction works on the sewerage network. The construction of the sewerage network, Phase I, in the Municipality of Niksic was completed on 30 June 2012. The period of identifying and eliminating defects in the constructed sewerage network is ongoing.

## 10. Improving Water Supply System in the Municipality of Rozaje

The project is to improve water supply system in the Municipality of Rozaje is worth € 2,559,500 and it is financed from the EIB loan (€ 1,999,500), grants by the Turkish humanitarian organization TIKa (€ 440,000) and from the local budget (€ 120,000). The Feasibility study "Building Wastewater Treatment and Water Supply Systems in the Municipality of Rozaje" was prepared by an international consultant, who was engaged through the fund IPF TA-2009 in the form of technical assistance. The final design for the construction of a new pipeline to supply water from the water supply source of Vrela lbra to the reservoir of Vukoser was prepared in 2007 by the consulting company "Arhi San", Rozaje. The final design was reviewed by the Commission appointed by the Municipality of Rozaje. The final design for the construction of the new reservoir of Vukoser was prepared by the Company "Urban Design", Rozaje, in August 2010, and reviewed by the Consulting Company "Ortoprojekt", Bijelo Polje. After tender procedures for the contracting of contractors to construct the water supply system and contracting supervision of works on the construction of water supply system Consortium PNP PErošević – GeoMax-Injženjering Put – Tujsko has been selected and Consortium WYG International-Hidroinjinjering – Beohidro for supervision of the construction. Technical review of the performed works was executed in December of 2014, and the occupancy permit was issued in January 2015.

## 11. IPA 2008 TWINNING Project "Support to the Environment Sector"

The Project "Support to the Environment Sector" was implemented from the EU IPA funds in the amount of € 1 million with the aim of strengthening the structure and support of the Ministry of Sustainable Development and Tourism, the Environmental Protection Agency and the National Project Implementation Unit for implementing projects in the field of municipal activities and environmental protection -PROCON. The project was carried out through three components, while the third component of the IPA 2008 TWINNING project "Strengthening the Capacity of PROCON," was implemented through four activities, namely:

- Training and Support to the Project Implementation Unit (PROCON)
- Support the development of municipal investment plans
- Support in the preparation and implementation of projects
- Software for monitoring the implementation of projects

The objective of the component "Strengthening the Capacity of PROCON" related to contributions to improving the capacity of PROCON, and in particular provision of technical assistance in the preparation of tender documents for projects in the field of wastewater treatment.

## 1.2. Waste Management

### 1. Construction, Phase I, of the regional landfill for the Municipalities of Bar and Ulcinj

Total Project value of construction of a regional landfill for the Municipalities of Bar and Ulcinj is € 13,032,702. Construction of Phase I in the amount of € 8.2 million was financed from a loan of the World Bank (€ 8.2 million). Supervision of the works, Phase I, was funded from the capital budget in the amount of € 350,000. In 2010, the spatial planning document was adopted by the Local Parliament of the Municipality of Bar. The Municipalities of Bar and Ulcinj formed a joint enterprise to manage the regional landfill and signed the Contract establishing a Limited Liability Company to manage the sanitary landfill "Mozura" - Bar. The Company is registered. The Feasibility study was prepared by "PORR Technobau" at the level of the Conceptual Design. EIA was prepared by "Energoprojekt Belgrade" in November 2008, and adopted in June 2009. PE "Regional Water Utility", in August 2009, prepared tender documents for the selection of the best bid for the design and construction of the landfill at the location "Mozura". After evaluation of bids the Decision was signed to award the contract to the Company "Integral engineering" from Banja Luka. As part of the tendering process according to the model "Design and Build", the Final Design was prepared by "Integral engineering", Banja Luka, which was reviewed by the French firm "SAFAGE". Construction work of the first phase were completed in July 2012, and the landfill was officially set into operation on 12 July 2012.

### 2. IPA 2009 Procurement of Equipment and Vehicles for Public Utility Companies

Through IPA 2009 national program, a grant was approved in the amount of EUR 4.8 million for the purchase of equipment for the construction of a regional center for waste management in the Municipality of Bijelo Polje. Due to the withdrawal of the EIB from financing the construction of a regional center for waste management in the Municipality of Bijelo Polje, the Delegation of the European Union decided to transfer the granted amount of EUR 4.8 million to purchase vehicles and equipment necessary for waste management in the municipalities in the north of Montenegro, as well as to support the preparation of national and local waste management plans for the period after 2012. The funds were allocated in the following manner:

- € 4,000,000 for the purchase of vehicles and equipment for Public Utility Companies in 14 Montenegrin municipalities (Andrijevica, Berane, Bijelo Polje, Cetinje, Kolasin, Niksic, Mojkovac, Pljevlja, Plav, Pluzine, Rozaje, Ulcinj, Savnik and Zabljak) and,
- € 800,000 for developing the National and Local Waste Management Plans for the period 2013-2018, as well as support to strengthen the capacity to implement them

Technical specifications for the procurement of equipment and vehicles were made by PROCON in cooperation with the consulting company "COWI", which was approved by the Delegation of the European Union (DEU) and MSDT. A tender procedure was conducted for supply of equipment and vehicles and a contract was signed with the Company "Elkoplats" s.r.o. from the Czech Republic to the amount of € 512,835, as well as the contract with the Limited Liability Company "ARTIK doo", Slovenia, in the amount of € 3,487,140. Trucks were delivered to the municipalities on 13 September 2012, while the containers were delivered during 2012.

### 3. IPA 2009 Development of the National and Local Waste Management Plans for the Period 2014- 2020

Through the IPA 2009 National Program, a grant in the amount of EUR 4.8 million was approved for the procurement of equipment for the construction of a regional waste management center in the Municipality of Bijelo Polje. Due to the withdrawal the EIB from financing the construction of the regional waste management center in the Municipality of Bijelo Polje, the Delegation of the European Union decided to reallocate the granted amount of EUR 4.8 million to purchase vehicles and equipment necessary for waste management in the northern municipalities of Montenegro, as well as to support the development of both National and Local Waste Management Plans for the period after 2012. Funds were allocated in the following manner:

- € 4,000,000 for the purchase of vehicles and equipment for public utilities in 14 municipalities of Montenegro (Andrijevica, Berane, Bijelo Polje, Cetinje, Kolasin, Niksic, Mojkovac, Pljevlja, Plav, Pluzine, Rozaje, Ulcinj, Savnik and Zabljak) and,



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- € 800,000 for developing the National and Local Waste Management Plans for the period 2014-2020, as well as to support strengthening the capacity to implement them.

Terms of reference for the development of the National and Local Waste Management Plans for the period 2014-2020 were prepared PROCON, and approved by the DEU and MSDT. The tender procedure was completed to select a consultant to develop the National and Local Waste Management Plans for the period 2014-2020 (invitation to tender, evaluation and contracting) by the DEU. On 16 October 2012 the contract was signed with the first-ranked bidder EPTISA Servicios de Ingeniería S.L. (ES). Development of the National Waste Management Plan for the period 2014-2018 was initiated on 29 October 12. Deadline for completion of the contractual documentation is 18 months.

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## **2. PROJECTS UNDER IMPLEMENTATION**

## 2.1. Projects for which the Funding was Provided

### 2.1.1. Wastewater and Water Supply

#### 12. Water supply and wastewater disposal on the Adriatic coast III – Tivat

The value of the sewerage and water supply network construction project and installation of pumping stations within the jurisdiction of the Municipality of Tivat is 9,491 million Euros. The Project will be funded from the KfW bank loans in the amount of 5.855 million Euros, funds from the budget of the Municipality of Tivat in the amount of 3,481 million Euros and a grant from the KfW Bank in the amount of 0.156 million Euros. The Project in Tivat includes the construction of 32.2 km of sewerage and water supply network and 12 pump stations. The percentage of completion of works is about 52%. The Company Ludwig Pfeiffer is the Contractor, professional supervision of the works is performed by the Company Dahlem and the Investor is the Local Government and PE "Water Supply and Sewerage" Tivat. Vodacom monitors implementation of the Contract as the implementing Agency.

#### 13. Construction of Wastewater Treatment Plant , improving the sewerage network and water supply in the Municipality of Danilovgrad

Total funds provided from the loan agreement with the European Bank for Reconstruction and Development (EBRD) for the Project "Construction of Infrastructure in the Municipality of Danilovgrad" amount to € 5,350,000. The Project "Construction of Infrastructure in the Municipality of Danilovgrad" consists of four components, namely: rehabilitation and expansion of water supply, construction of WWTP, rehabilitation of sewer networks and SCADA. The Loan Agreement provided for the grant funds to support the procurement and supervision of works amounting to € 359,680, as well as grants for improving financial and operational performance of companies that will manage the water in the Municipality of Danilovgrad in the amount of € 200,000. "The Study of Environmental and Social Impacts and the Technical and Economic Analysis of the Infrastructure Project in the Municipality of Danilovgrad" - which refers to the construction of WWTP, improvement of water supply and sewage system, was prepared by "Dekont" - Belgrade in June 2010. Within the segment of the project "Rehabilitation and Expansion of Water Supply" final designs were prepared and reviewed for "Zagarac Phase II", "Reconstruction of the pumping station Oraska jama with reconstruction of the water supply system Oraska Jama - Filendar" and "Construction of a new pipeline Filendar-Branelovica-Velja Paprat" , by "Hidrofokus", Podgorica, and the conceptual design for a transformer station 10/0.4kv for power supply to the pumping station of "Oraska jama" by AE Studio - Podgorica, in December 2011. Within the segment of SCADA project, a conceptual design was prepared for the project "Automation control and management of the facilities in the water supply network of Danilovgrad", by "Tangent" - Niksic in January 2012. For the segments of WWTP construction project and rehabilitation of sewerage network, preparation of a conceptual design for the construction of WWTP and sewerage network by the consultant VHS Brno, the Czech Republic, is in progress. Works on the water supply network rehabilitation and expansion have been completed, and technical clearance of the works is in progress. Public call for the purchase and installation of SCADA was published on 8 April 2014 with the deadline for submission of bids until 27 May 2014. On 19 September 2014, a contract was signed with the selected bidder. Completion of design and works is expected in September 2015 (365 days from the signing of the contract). Draft Final Design has been prepared. Activities are underway to create preconditions for the preparation and publication of tenders for the other components of the project, the construction of the WWTP and rehabilitation and extension of sewerage network in the Municipality of Danilovgrad.

#### 14. Construction of Wastewater Treatment Plant in the Municipality of Niksic

The total amount of funds provided from the loan agreements with the EIB, for implementing the wastewater treatment plant construction project is € 16,738,907, Total funds to implement the wastewater treatment plant construction project were provided from the EIB loan in the amount € 14.160.853, not including VAT. and from the capital and local budget € 170,104 was spent for the preparation of spatial planning documents, Feasibility Study and Environmental Impact Assessment. The Feasibility Study and EIA were prepared by "Jaroslav Cerni"- The Institute for Developing Water Resources, Belgrade, in January 2009. In September 2009, a contract was signed with the consultant "TYPESA-TECNOMA", Spain, to provide the following services, including: auditing the Feasibility Study; preparation of tender documents for the selection of the designer and contractor for the construction of wastewater treatment plant; auditing the final design for the construction of sewerage network; supervision of the construction of WWTP and sewerage network. The total value of the contract amounts to € 1,771,448.32. In May 2011, a contract was signed between the Municipality of Niksic and Spanish consortium "Aqualia / Hidroter" for the design and construction of a wastewater treatment plant in the Municipality of Niksic.

The value of the contract between the Municipality of Niksic and the Spanish Consortium "AQUALIA / Hidroterm" amounts to €12.646.795, not including VAT. The Contract covers both Design and Works to build the wastewater treatment plant in the amount of € 11,290,927.04, not including VAT, and the design and reconstruction of the tunnel with connections in the amount of € 1,335,868.50, not including VAT. Funding for the design and execution of works to construct the WWTP in the Municipality of Niksic and services of the consulting firm "TYPESA-TECNOMA" were provided from the loan arrangement between the State of Montenegro and the EIB. Execution of the works to construct the WWTP in the Municipality of Niksic is expected to be done until the end of April 2015.

#### **15. Construction of Wastewater Treatment Plant in the Municipality of Rozaje**

The cost of the wastewater treatment plant construction project amounts to € 2,818,029. Project implementation is planned to be financed from the EIB loan. The location for the wastewater treatment plant construction is defined by the 2012 Municipal Spatial Urban. Land at the location designated for the wastewater treatment plant construction is owned by the company "Ibar Mont", which is in bankruptcy proceedings. After developing relevant technical and planning documents, property rights will be addressed. The Feasibility Study "Construction of Wastewater Treatment and Water Supply Systems in the Municipality of Rozaje" was prepared by the international consultant "WYG International", which was engaged through the IPF-TA 2009 fund in the form of technical assistance. Preliminary design for the construction of wastewater treatment plant and sewerage network in the Municipality of Rozaje was prepared by "Hydro GIS" Podgorica in 2014. Preliminary design for the construction of wastewater treatment plant and sewer network is reviewed by "AD SIGMA" Niksic. No Final Design has been prepared. It is planned to contract a designer of the document using the "Design and Build" (FIDIC "Yellow Book") contract model. Following the tender for the selection of the EIA designer, the Directorate of Public Works selected the company "Lars fire" from Podgorica. It was prepared in December 2013, and approved by the Environmental Protection Agency of Montenegro in February of 2014.

#### **16. Construction of Sewerage Network in the Municipality of Rozaje**

The sewerage network construction project value amounts to € 2.4 million. The project implementation is planned to be financed from the EIB loan. Feasibility Study "The Construction of Wastewater Treatment and Water Supply Systems in the Municipality of Rozaje" was prepared by the international consultant "WYG International", which was engaged through the IPF-TA 2009 fund in the form of technical assistance. Preliminary design for the construction of wastewater treatment plant and sewerage network in the Municipality of Rozaje was drafted by the "Hydro GIS" Podgorica in 2014. Preliminary design for the construction of wastewater treatment plant and sewer network is reviewed by "AD SIGMA" Niksic. Final Design is about to be prepared. The funding is provided in the capital budget for 2014. The Environmental Impact Assessment was developed by the company "Lars fire" Podgorica in December 2013, and it was approved by the Environmental Protection Agency of Montenegro in February of 2014.

### **17. Reconstruction of the pipeline water source Krkori – Andrijevica**

In 2008, the designing company "Flemer Stone" from Niksic prepared the Main design, which was audited in 2009 by the consulting company "EM Engineering Lab." The Main Design envisaged reconstruction of about 13 km of water supply network, and the estimated value of the works amounted to € 802,403. Based on the Main Design an application was submitted for a grant from the EU funds. Under the West Balkans Investment Framework - WBIF 2012, funds amounting to € 400,000 were granted for this project. Based on comments from the European Investment Bank on the technical documentation and recognized interest of the Local Government in maximum efficiency of water sources (construction of a mini hydro power plant) it became necessary to amend the existing Main Design. In July 2013, amendments were done by the Consulting Company "Potencijal DOO", and the Design was audited by "EM Engineering Lab." The new Design, for the first 3.2 km of water supply network, envisaged pipes of greater diameter to the location of the planned future mini hydro power plant. According to the new Preliminary Design, the value of works amounts to € 1,903,355. The total investment value (technical documents, works, supervision and VAT) amounts to € 2,314,192. Preparation of project documentation was financed by the Municipality of Andrijevica. Due to the weak investment capacity, and not to lose the provided grant, the EIB agreed for the Municipality to use the grant in the amount of € 400,000, in addition to minimal debt in the amount of € 200,000. After the Municipality agreed with the above, a segment of the project to be funded with € 600,000 was defined. Through the WBIF TA 2012, technical assistance for the preparation of tender documents for the selection of contractors was provided. The draft document was prepared. In March 2015, tender documents were submitted to the EIB for approval. Tender publication is to follow. The Municipality plans to have the remaining part of the project funded from the capital budget.

### **18. Construction and reconstruction of the water supply system in the urban municipalities of Golubovci and Tuzi**

Total project value is € 12,853,806.53, of which € 8,446,902.10 was provided from the local government budget and € 4,306,904.43 from the loan agreements with the EIB, from which 13 segments of the project will be financed. Preliminary design "Water Supply to the Area of Zeta and Malesia" was prepared by PE "Water and Sewer Utility" Podgorica in 2006. Final designs were prepared by PE "Water and Sewer Utility" Podgorica, as well as auditing of final designs for all 13 segments. Having completed the tender procedure in accordance with the Law on Public Procurement of Montenegro, in June 2013, contractors for the 10 segments of the project were selected and works in the amount of 3,281,847 € including VAT were contracted. In November 2013, a contract was signed for the works on an additional segment of the project (Southern village of Tuzi) in the amount of € 566,892.99, including VAT. In December 2013, a contract for signed for the works on an additional segment of the project (Tuzi Center and Karabusko field) in the amount of € 674,563,21, including VAT. In February 2014, a contract was signed for the works on an additional segment of the project (Mahala, Susunja and Niksic) in the amount of € 224,074.06, including VAT. The total cost of the contracted works so far amounts to € 4,747,376.26, including VAT, i.e. € 4,036,535.16, not including VAT. The execution of works is in progress.

### **19. Construction of Wastewater Treatment Plan tin the Municipality of Pljevlja**

The value of construction works on the wastewater treatment plant is € 6.776 million. The funding is provided from grant arrangements under IPA 2010 (€ 3.5 million), the state and municipal budget (€ 536,000) and loan agreements with the EIB (€ 2,640,000) . In April 2011, the Municipality adopted the Municipal Spatial Plan which defined the location for the construction of WWTP. The Feasibility Study "The Program for Developing Water Supply and Wastewater Treatment Services in Pljevlja", including the water supply and sewerage system and WWTP, was prepared by the consulting firm "Jacobs" in June 2007. The preliminary design was developed in September 2010th, by the LLC "Hidroinzenjering doo", Slovenia. The preliminary design was reviewed by "IK Consulting and Design", Serbia, in May 2011t. It is anticipated to implement the final design through the "Design and Build" FIDIC contract model. PROCON prepared tender documents for the selection of the designer and the contractor and supervision of works. Public invitation to tender for contracting the designer and contractor to build the waste water treatment plant and supervise the construction of the wastewater treatment plant and the city collector was released on 16 January 2013.



On 12 March 2014, the Municipality of Pljevlja signed a contract with the contractor to build the WWTP "Aqualia infraestructuras SA" and a contract with the supervisor of works to build the city's main collector and WWTP, "CiS" Italy. These Contracts are to enter into force as of the day of signing of the Loan Agreement between the Municipality of Pljevlja and the Ministry of Finance.

## **20. Construction of main collector in the Municipality of Pljevlja**

The value of construction works to build the main collector of the Municipality amounted to €1,798,800 and the funding is planned to be provided from the grant arrangements under IPF MW 2008 (€ 1.4 million) and partly from the municipal budget (€ 303,800). In April 2011, the Municipality of Pljevlja adopted the Municipal Spatial Plan that defined the route of the main collector. The Feasibility Study "The Program for Developing Water Supply and Wastewater Treatment Services in Pljevlja", including both water supply sewerage system and the WWTP, was prepared by the consulting firm "Jacobs" in June 2007. Conceptual design is contained in the Feasibility Study. Preliminary design of the main collector of waste water was prepared by "Juginus - Belgrade" in September 2004, while the final design was prepared by the Civil Engineering Faculty in Podgorica, and was reviewed in October 2007 by the Committee appointed by the Municipality of Pljevlja. The contracts were signed on 12 March 2014; the Municipality of Pljevlja signed a contract with the contractor to build the city's main collector "STRABAG AG" and a contract with the supervisor of works to build the city's main collector and WWTP, "CiS" Italy. These Contracts are to enter into force as of the day of signing of the Loan Agreement between the Municipality of Pljevlja and the Ministry of Finance.

## **21. Water Supply and Wastewater Disposal at the Adriatic Coast III – Herceg Novi**

The value of water and sewage network construction works in the Municipality of Herceg Novi is €18.522 million, of which €13.049 provided the KfW loan, €2.394 million from the budget of the Municipality of Herceg Novi, € 2.923 million from the Government's budget, while €0.156 million was donated by the KfW. The Project in the Municipality of Herceg Novi involves the construction of 35.3 km of water supply and sewage network, 13 pumping stations and one submarine outfall. By March 2015, approximately 80% of the pipelines have been constructed and 60% of the works on the pumping stations. The Contractor is the Turkish Company Celtikiouglu, supervision of works is provided by Dahlem, while Vodacom is the Project Implementation Agency. The Investors are the Municipality of Herceg Novi and the Company for the development of water and sewage infrastructure in the Municipality of Herceg Novi. The value of construction works on wastewater treatment plant (WWTP) in Herceg Novi is €8.838 million, of which €6.304 million is provided from the KfW loan, €1.198 million from the budget of the Municipality of Herceg Novi and €1.336 million from the funds of the Government of Montenegro. The Project includes the construction of WWTP. Construction works on the eastern SBR pools were completed, and in February works continued on the concreting of walls on the western SBR pools; 75% of construction works on the WWTP facilities has been completed so far). The Contractor is the consortium Mass. - Gintas, supervision services for the works are provided by Dahlem, while Vodacom is the Project Implementation Agency. The Investors are the Municipality of Herceg Novi and the Company for the development of water and sewage infrastructure in the Municipality of Herceg Novi.

## **22. Water Supply and Wastewater Disposal at the Adriatic Coast III – Bar**

The Project involves the construction of 33.4 km of water supply and sewerage network, 33.4 km of water supply and sewage network, 4 pumping stations, 2 submarine outfalls and one reservoir in the Municipality of Bar. By the end of 2012 the following was completed: (Feasibility Study (Kocks, 2006); Conceptual Design (Dahlem/Pecher/IGH, 2008); Investigative (geotechnical and geodetic) works (Dahlem 2008/2009); all design documentation at the level of the Main Design (Dahlem / Pecher 2009/2010) was prepared and design documentation audited (Wiga, 2010); the tender documents were prepared by FIDIC Red Book (Dahlem / Pecher 2010/2011); prequalification of bidders was completed (2010); a Memorandum of Understanding was signed on 31 January 2012 by and between the KfW Bank, the Municipality of Bar, Vodacom and the Consultant identifying the final list of investment measures and the WWTP capacity, the tender document was completed according to the FIDIC Red Book (Dahlem / Pecher, September 2012); the KfW bank approved the tender documents (September 2012), Invitation to Tender was sent to prequalified bidders for participation in the tender (October 2012)). In 2013, the purchase of tender documents followed up to 15 January 2013; within this time period four companies bought the tender documents and three submitted tenders. Evaluation of the bids and pre-contract negotiations were completed. Forthcoming activities include: signing a contract with the selected contractor; Works (Date unknown due to the delay (a problem with building permit). The Municipality of Bar and its PE "Water and Sewer Utility" are the Investors, while the Project is implemented by Vodacom.

## **23. Water Supply and Wastewater Disposal at the Adriatic Coast III – Bar**

The project includes site preparation and construction of a wastewater treatment plant and main pumping station. By the end of 2012, the following steps to implement the Project were completed: (The Feasibility Study (Kocks, 2006) and Conceptual Design (Dahlem / Pecher / IGH, 2008) were prepared; investigation (geotechnical and geodetic) works (Dahlem 2008/2009) were completed; Functional Design (at the level of Preliminary Design) of the WWTP Bar (Dahlem / Pecher 2009/2010) was completed; Environmental Impact Assessment was prepared (PI Institute for Development and Research in the Field of Occupational Safety and Health, 2010); prequalification of Bidders was completed (October 2010); tender document by FIDIC Yellow Book (Dahlem / Pecher 2010/2011) were prepared; the KfW bank approved the tender documents (September 2012); Invitation to Tender was sent to prequalified bidders for participation in the tender (October 2012)). In 2013, three companies purchased the tender documents until 15 January 2013 - the deadline for purchasing the tender documents, and bids were submitted by two companies. Evaluation of bids was completed. Upcoming activities include: pre-contract negotiations, Contract signing with the selected Contractor for works (Date unknown due to the delay (problems with the ownership of the location)). The Municipality of Bar and its Public Enterprise "Water and Sewer Utility" are the Investors, while the Project is implemented by Vodacom.

#### **24. Water Supply and Wastewater Disposal at the Adriatic Coast IV – Kotor and Tivat**

The Project includes the construction of a joint wastewater treatment plant for the Municipalities of Kotor and Tivat. By the end of 2012, the following was completed as part of the Project: (Feasibility Study (Kocks, 2006); Preparation of the Study to amend the Feasibility Study; investigating (geotechnical and geodetic) works (May 2012); Conceptual Design for the WWTP (Poyry, February 2011); Environmental Impact Assessment; prequalification of bidders was completed; tender documents were completed following the FIDIC Yellow Book; the Invitation to Tender was sent to prequalified bidders on 30 August 2012; the purchase of tender documents (up to 30 November 2012)). In 2013, four companies bought the tender documents for the selection of the winning bidder and all four have submitted their respective bids; evaluation of bids was completed; pre-contract negotiations were completed; a contract was signed with the Company WTE Wassertechnik. The project is worth €10.42 million, to be funded from the KfW bank loan. The Municipality of Kotor has committed to repay 42% of the loan, and the Municipality of Tivat to 58%. The supervisory authority is GKW. Investors are the Municipalities of Kotor and Tivat. On 24 December 2014 a building permit was issued by the Ministry of Sustainable Development and Tourism. The current works on the plant include organizing the beginning of the works, ground clearing, and excavation. The deadline for completion is 2016. Vodacom is implementing the Project as the Project Implementation Agency.

#### **25. Water Supply and Wastewater Disposal at the Adriatic Coast V component 1 – Ulcinj (improving water supply and sewerage infrastructure)**

The Project includes the rehabilitation and construction of 65.3 km of water supply network, rehabilitation of the water source, pumping station, pressure break tank, reconstruction of the existing tank, capacity 1600 m<sup>3</sup>, construction of two new reservoirs, capacity of 6000m<sup>3</sup> and 300 m<sup>3</sup>. Planned measures include the reconstruction of the 1.6 km long sewerage network in the town center and rehabilitation of the 1.1 km long submarine outfall Djerane. The estimated value of the Project amounts to € 20 million; funds are provided from the KfW bank's loan. By March 2014, as part of the Project, the following was completed: Master Plan (DHV, 2004); Master Plan (Beller, 2006); Feasibility Study (Kocks, 2007); Feasibility Study (IK 2009); Feasibility Study (IK 2011); preparation of ToR for consultants who will prepare the Feasibility Study for the water supply and wastewater disposal system and the WWTP in Ulcinj; prequalification of bidders was completed (August 2012); Invitation to Tender was sent to prequalified bidders for participation in the tender (August 2012); purchase of Tender Documents (until 12 October 2012); the submitted bids were evaluated and the best bidder/consultant selected - Dahlem Company from Essen, Germany; and Contract signing (20 December 2012). The Consultant started working on 3 January 2013. In 2013, a Feasibility Study was prepared. In the first quarter of 2014 prequalification tender procedure was completed for the selection of the consultant to implement Phase V in Ulcinj. Upcoming activities: tendering for the selection of the consultant for the implementation of Phase V; evaluation of tenders and contract signing with the Consultant; preparation of the Main Design t; publication of prequalification to select the contractor and evaluation of bids; preparation of Tender Documents; publication of tender, evaluation and selection of the contractor; Works - start of construction.

#### **26. Water Supply and Wastewater Disposal at the Adriatic Coast V component 1 Institutional Support Project for the Public Enterprise "Water and Sewer Utility" Ulcinj**

Estimated project cost: € 1 million; it is financed from the KfW donor funds. Since September 2014, the contract on the provision of consultancy services to develop the capacity of the Water Utility in Ulcinj was signed with the company Sachsen Wasser. Services are implemented with the aim of developing the capacity of the Water Utility Ulcinj. The Consultant will support the Water Utility in the field of business planning; information system management (MIS); administration (billing and collections), technology (leak detection, GIS, hydraulic modeling), accounting; improving O&M process in water supply and wastewater management; improvement of public relations and communication with consumers and human resources, and organizational development.

### **27. Construction of the Sewerage Network in the Old Royal Capital of Cetinje**

Of the total sewage network at this stage approximately 17 356 m of sewerage network and 4130 m of storm water drainage network will be built; the value of this investment is € 4,477,000 million, which is provided under the IPA 2011 and IPF MW 2008. For part of the network to be built from the IPA Fund in the amount of € 3.2 million, implementation will be carried out by the Delegation of the European Union. Evaluation of tenders is ongoing. The other part of the network to be funded from the IPF MW in the amount of € 0.9 million will be implemented through PROCON. Evaluation of tenders is in progress. Evaluation of tenders for the selection of the auditor and supervisory authority was completed and the contract is expected to be signed in the second quarter of 2014. After preparation of the Main Design, the Belvedere tunnel, as part of the sewerage system, will be treated as a segment of construction of the wastewater treatment plant. After conducting the tender procedures, a contract for design and construction was signed with the consortium PNP Perosveci-C & S Di Giuseppe Ingegneri Associati in the amount of € 696,283. Preparation of the Final Design is in progress. After completing the Final Design for the tunnel Belvedere, it will be implemented as part of the segment for wastewater treatment plant construction. Review and supervision in both segments of sewerage network will be implemented by the consortium Hidroinzenjering Ltd Slovenia and Beohidro Ltd Belgrade. The cost of contracted review and supervision amounts to € 230,000 and will be funded from the EIB loan.

### **28. Sewerage Network Construction in Bijelo Polje**

For the network segment which will be implemented from the IPA funds in the amount of € 3.6 million, implementation will be carried out by the Delegation of the European Union. The contract was signed with the consortium of Ludwig-Pfer Hoch And TIEFBAU GmbH & Co.KG. The value of contracted works amounts to € 3,110,803.61. C&S Di Giuseppe Ingegneri Associat will carry out the review and supervision of the construction of sewerage network and wastewater treatment plant. The cost of contracted review and supervision amounts to € 447,830 and will be funded from the EIB loan.

### **29. Water Supply and Wastewater Disposal on the Adriatic Coast V, Component 1 - Kotor, Tivat and Herceg Novi**

The project aims to address urgent investment measures in the system of water supply and wastewater disposal and improving environmental conditions in the Municipalities of Kotor, Tivat and Herceg Novi. The cost amounts to 4.9 mil. €. Project preparation was donated by the KfW, and a loan was approved for implementation. The project implementation started in June 2014. Vodacom is the Project Implementation Agency. A list of measures (investment demand) was identified for the Municipalities of Kotor, Tivat and Herceg Novi. The project includes short- and long-term measures.

**Short-term measures** – approval by the KfW Bank and the Ministry of Finance was requested for the reallocation of part of the loan for Phase V to fund urgent investment measures in the three municipalities. On-site implementation of measures is planned to start after the summer season 2015. Vodacom is developing the missing project documentation for these investment measures.

### **30. Construction of solar drying of sewage sludge plant for the Municipalities of Kotor, Tivat and Herceg Novi**

The first version of the Study for sludge disposal on the Montenegrin coast was prepared in 2009. KfW Bank engaged an independent expert for sewage sludge to update the Study, which was completed in June 2014. After completing the Study of sludge disposal, the KfW bank continued to fund a feasibility study for the project. The tender process for the selection of consultants to prepare a feasibility study for the treatment of sewage sludge from the wastewater treatment plant is in the final stage. After a total of 12 applicants, five companies submitted bids. The pre-qualification criteria were met by four companies: Dahlem Beratende Ingenieure GmbH & Co. Wasserwirtschaft KG, Fichtner GmbH & Co. KG, Igr AG and Lahmeyer. On 5 February, approval of the evaluation report by the KfW bank was obtained. Signing a contract with the first ranked consultant for the implementation of the project is expected in the first quarter of 2015. In 2015, it is planned to draft tender documents, conceptual design, publishing and evaluation of the tender process to select a contractor for the design and construction of



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solar drying plant. Funding for project preparation will be provided from the KfW bank grant, and construction of the plant from KfW loan. Estimated cost of the project on the basis of the Study for sludge is 3 mil. €. Vodacom is the Implementing Agency for the Project.

### **31. Water supply and wastewater disposal on the Adriatic coast V, Component 2 - Kotor, Tivat and Herceg Novi**

The project to improve the water supply and wastewater disposal on the Montenegrin coast Phase V (component 2) aims at systematic improving of water supply and wastewater disposal and improving environmental conditions in the Municipalities of Kotor, Tivat and Herceg Novi. The project involves implementation of long-term investment measures for Tivat, Kotor and Herceg Novi and a feasibility study. Prequalification procedure for the selection of consultants to prepare the feasibility study is in progress. Evaluation report was submitted to the KfW bank for approval. Funding of the project phase V-2 was provided by the KfW bank from the following loan arrangements for the implementation phase in the amount of €26 million, and a feasibility study is funded by the KfW bank as a donation. Vodacom is the Implementing Agency for the Project.

## 2.1.2. Waste Management

### 1. Construction of leachate treatment plant at the landfill of Livade in Podgorica

The total value of the Project, which covers the cost of construction, supervision of works, development of spatial planning documents, design documents, expropriation costs and value added tax amounts to approximately U.S. \$ 2.2 million. The contract price of works is € 1,683,055, while the contracted supervision of works amounts to € 183,973. Funding was provided from the EIB loan to prepare the Main Design and build the leachate treatment system, including supervision of works. In 2008, VU-TI-ENGINEERING-Bar prepared the Conceptual Design to build a leachate treatment plant. The urban sewerage system was constructed and thus the conditions were created to build the leachate treatment plant. International Consultant COWI, engaged for technical assistance through the WBIF 2010, in cooperation with PROCON and the landfill LLC "Deponija d.o.o." prepared tender documents for the designer and contractor following the "Design and Build" model - FIDIC Yellow Book, as well as for the selection of supervisory authority to supervise the works based on the FIDIC White Book. In July 2013, a contract was signed by and between "Deponija d.o.o" and the designer and contractor ERGASIS TECHNIK S A.KARKANIAS while the contract with the supervisor of works, LLC "Hidroinzenjering - Beoidro", was signed in September 2013. In January 2015, an annex to the contract was signed with the contractor to extend the deadline for completion of contractual obligations. Accordingly, the deadline for the completion of works and test period is 23 April 2016, to be followed by a 2-year period for eliminating defects.

### 2. Rehabilitation of the Non-Sanitary Landfill of Cafe in the Municipality of Bar

Estimated value of the project in accordance with the draft Preliminary Design, including the cost of construction, supervision of works, design documentation and value added tax, amounts to approximately U.S. \$ 4.2 million. Funding was provided from the European Investment Bank's loan to prepare the Main Design, carry out the landfill rehabilitation works, and supervision of works. In 2009, the draft Main Design was prepared by IK Consulting and Design. Due to many shortcomings the Design was not approved by the Audit Committee. Accordingly, the Municipality of Bar decided for the Project to be implemented in accordance with the FIDIC Yellow Book model contract (Design and Build). Through the pre-accession funds of the EU, WBIF 2010, technical assistance was provided to prepare the Conceptual Design, tender documents for the design and construction, as well as supervision of the works, valued at € 97,400. PROCON, in cooperation with the international consultant, prepared draft tender documents for the design and rehabilitation, as well as tender documents for designing and supervision of the rehabilitation of the landfill. Although part of the technical documentation for the rehabilitation of the dumpsite Čafe was prepared following the procedures of the European Investment Bank (Municipality of Bar was supposed to repay the loan from EIB), it was decided for the next period to fund this project through the IPA component III (85% grant and 15% from the capital budget). Upon review of conceptual design, JASPERS experts provided some comments that required changes to the conceptual design. In accordance with amended conceptual design which was submitted on 31 January 2015, the cost of the works is estimated at € 4.8 million. JASPERS approved the conceptual solutions on 24 February 2015. The following activities will include the preparation of tender documents for the selection of a designer / contractor and tender documents to select the works supervisor.

### 3. Rehabilitation of the Non-Sanitary Landfill of Vrtijeljka in the Old Royal Capital of Cetinje

Given the changed source of financing for the project, and the resulting requirements of the EC, the tender documents will be drawn up in line with PRAG procedures. Although part of the technical documentation following the procedures of the European Investment Bank was prepared for rehabilitation of the dumpsite Vrtijeljka, for the following period it was decided to have the project funded through the IPA component III (85% grants, and 15% from the capital budget). Upon review of conceptual design, JASPERS experts provided some comments that required changes to the Conceptual Design. In accordance with the amended Conceptual Design which was submitted on 31 January 2015, estimated costs of the works amounted to €1.6 million. Conceptual solutions were approved by JASPERS on 24 February 2015. The following activities will include the preparation of tender documents for the selection of a designer / contractor and tender documents to select the works supervisor.

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## 2.2. PROJECTS THAT HAVE A FUNDING GAP

### 2.2.1. Wastewater and Water Supply

<b>Project Title</b>	<b>Construction of sewerage network in the Municipality of Ulcinj, for the settlements: Kodra, Totosi, Bijela Gora, Donja Bratica</b>
<b>Area</b>	Wastewater management
<b>Project Holder</b>	The Municipality of Ulcinj
<b>Final Beneficiary</b>	PE "Water and Sewer Utility" Ulcinj
<b>Project duration</b>	30 months
<b>Implemented Activities</b>	<ul style="list-style-type: none"> <li>• A consultant was contracted to propose one or more alternatives for the use and facilities of Port Milena, which are based on the principle of feasibility and sustainability ("CEED", Podgorica, September 2010)</li> <li>• Feasibility Study and Conceptual Design prepared ( „IK Consulting and Design“ - Belgrade, June 2011).</li> <li>• The Final Design done („ING Invest“ Danilovgrad)</li> </ul>
<b>Forthcoming Activities</b>	Preparation and auditing of the Final Design; preparation of tender documents for the selection of the contractor; invitation to tender; evaluation and contracting, preparation of tender documents for the selection of supervision of works, publication of tenders, evaluation and contracting; execution of works.

Status of Funding:	Phase	Amount in €	Provided				Funding Gap	Funding Gap TOTAL €	
			State /local budget	Grant	from	Loan			from
€ 5,590,000	Technical documentation	110,000	110,000	x	x	X	x	2,490,000	
	Execution of works	5,280,000	x	300,000	IPF MW 2008	2,490,000	EIB		2,490,000
	Supervision	200,000	x	x	x	200,000	EIB		x
<b>Contact Persons:</b>	Avdula Dervisi, The Municipality of Ulcinj					Tel: +38267 457 698			
	Snezana Didanovic, Senior Advisor, Ministry of Sustainable Development and Tourism					Tel: +382 20 446 343 e-mail: snezana.didanovic@mrt.gov.me			
	Sanja Mugosa, Chief Manager, National Project Implementation Unit in the field of municipal activities and environmental protection (PROCON)					Tel: +382 20 210 545 e-mail: sanja.mugosa@procon.me; office@procon.me; www.procon.me			

<b>Project Title</b>	<b>Regulation and control of the Cehotina riverbed in the Municipality of Pljevlja</b>
<b>Area</b>	Wastewater management
<b>Project Holder</b>	The Municipality of Pljevlja
<b>Final Beneficiary</b>	PE "Water and Sewer Utility" Pljevlja
<b>Project duration</b>	30 months
<b>Implemented Activities</b>	<ul style="list-style-type: none"> <li>• Feasibility Study prepared by "Jacobs", June 2007</li> <li>• Final Design prepared by "Hidrokofus", April 2009</li> <li>• Final Design reviewed</li> <li>• Environmental Impact Assessment prepared by the LLC "Flemer stone d.o.o", Niksic</li> </ul>
<b>Forthcoming Activities</b>	Preparation of tender documents for contractors, publication of tenders, evaluation and contracting, preparation of tender documents for the supervision of the works, the publication of tender, evaluation and contracting; execution of works according to the model of contracting FIDIC Red Book.

Status of Funding:	Phase	Amount in €	Provided				Funding Gap:	Funding Gap TOTAL €	
			State/local budget	Grant	from	Loan			from
€6,075,167	Technical documentation	60,000	60,000	x	x	x	x	2.000.000	
	Expropriation	660,000	660,000				x		
	Execution of works	4.350.000	826,500	x	x	2,350,083	EIB 2,000,00		
	Supervision	150,000	28.500	x	x	150,000	EIB x		
<b>Contact Persons:</b>	Nenad Rubezic, Acting Director, Service for European Integration and Development of the Municipality of Pljevlja					Tel:+382 52 356 049			
	Ana Barovic, Senior Advisor, Ministry of Sustainable Development and Tourism					Tel:+382 20 446 226 e-mail: ana.barovic@mrt.gov.me			
	Sanja Mugosa, Chief Manager, National Project Implementation Unit in the field of municipal activities and environmental protection (PROCON)					Tel:+382 20 210 545 e-mail: sanja.mugosa@procon.me; office@procon.me; www.procon.me			



<b>Project Title</b>	<b>Construction of sewerage network, Phase II, for four suburban settlements, Rubez, Ostrovac, Dragova Luka and Cemenca, in the Municipality of Niksic</b>
<b>Area</b>	Wastewater management
<b>Project Holder</b>	The Municipality of Niksic
<b>Final Beneficiary</b>	PE "Water and Sewer Utility" Niksic
<b>Project duration</b>	22 months
<b>Implemented Activities</b>	<ul style="list-style-type: none"> <li>Feasibility Study prepared by "Jaroslav Cerni" – Institute for Water Resources Management, Belgrade, January 2009</li> </ul>
<b>Forthcoming Activities</b>	Preparation of tender documents for the selection of the designer of the Final Design and the contractor; the publication of tenders, evaluation and contracting; preparation of tender documents for the selection of the construction supervision, publication of tenders, evaluation and contracting; preparation of tender documents for the selection of auditor of the Final Design, the publication of tenders, evaluation and contracting; execution of works.

Status of Funding:	Phase II	Amount in €	PROVIDED				Funding Gap	Funding Gap TOTAL €
			Grant	from	Loan	from		
<b>Total Project Value:</b>								
5,500,000 €	Design and construction	5,500,000	x	x	x	x	5,500,000	5,500,000
<b>Contact Persons:</b>	Zivko Kecojevic, Advisor for Municipal Activities, The Municipality of Niksic	Tel: +38240220105, 069 293 012 email: m.nk@t-com.me						
	Snezana Didanovic, Senior Advisor, Ministry of Sustainable Development and Tourism	Tel:+382 20 446 343 e-mail: snezana.didanovic@mrt.gov.me						
	Sanja Mugosa, Chief Manager, National Project Implementation Unit in the field of municipal activities and environmental protection (PROCON)	Tel:+382 20 210 545 e-mail: sanja.mugosa@procon.me; office@procon.me; www.procon.me						

<b>Project Title</b>	<b>Construction of sewerage network in the Old Royal Capital of Cetinje</b>
<b>Area</b>	Wastewater management
<b>Project Holder</b>	The Old Royal Capital of Cetinje
<b>Final Beneficiary</b>	PE "Water and Sewer Utility" Cetinje
<b>Project duration</b>	40 months
<b>Implemented Activities</b>	<ul style="list-style-type: none"> <li>• Feasibility Study for the construction of a WWTP and main collector prepared by the Company "Energoprojekt -Hidroinžinjeri", Belgrade, in May 2010.</li> <li>• The Conceptual Design for constructing the Wastewater Treatment Plant and sewerage network in the Old Royal Capital of Cetinje, 2013</li> <li>• Audit of the Final Design "Hidro Gis System", Podgorica, 2013.</li> </ul>
<b>Forthcoming Activities</b>	The completion and auditing of the Preliminary Design; preparation of tender documents for the selection of the designer of the Final Design and the contractor; publication of tenders, evaluation and contracting; preparation of tender documents for the selection of auditor of the Final Design and supervision of the works; publication of tenders, evaluation and contracting; execution of works.

Status of Funding:	Phase	Amount in €	Provided				Funding Gap	Funding Gap TOTAL €
			State/local budget	Grant	from	Loan		
Total Project Value:								
€8,850,000	Technical documentation	20,000	20.000	x	x	x	x	2,825,000
	Execution of works	8,850,000	x	3,200,000	IPA 2011	2,825,000	EIB	
<b>Contact Persons:</b>	Milos Raznatovic, Director, PE "Water and Sewer Utility", Cetinje					Tel: + 382 41 231 221 e-mail: vikctdirektor@t-com.me		
	Snezana Didanovic, Senior Advisor, Ministry of Sustainable Development and Tourism					Tel:+382 20 446 343 e-mail: snezana.didanovic@mrt.gov.me		
	Sanja Mugosa, Chief Manager, National Project Implementation Unit in the field of municipal activities and environmental protection (PROCON)					Tel:+382 20 210 545 e-mail: sanja.mugosa@procon.me; office@procon.me; www.procon.me		

<b>Project Title</b>	<b>Construction of Wastewater Treatment Plant in the Old Royal Capital of Cetinje</b>
<b>Area</b>	Wastewater management
<b>Project Holder</b>	The Old Royal Capital of Cetinje
<b>Final Beneficiary</b>	PE "Water and Sewer Utility" Cetinje
<b>Project duration</b>	40 months
<b>Implemented Activities</b>	<ul style="list-style-type: none"> <li>• Feasibility Study for the construction of WWTP and main collector prepared by the Company "Energoprojekt -Hidroinženjering", Belgrade, in May 2010.</li> <li>• The Conceptual Design for constructing the Wastewater Treatment Plant and sewerage network in the Old Royal Capital of Cetinje, 2013</li> <li>• Audit of the Final Design "Hidro Gis System", Podgorica, 2013.</li> </ul>
<b>Forthcoming Activities</b>	Starting the process of solving property issues; the completion and auditing of the Preliminary Design; preparation of tender documents for the selection of the designer and the contractor; publication of tenders, evaluation and contracting; preparation of tender documents for the selection of auditor of the Final Design and supervision of the works; publication of tenders, evaluation and contracting; preparing and auditing the Final Design; execution of works.

Status of Funding:	Phase	Amount in €	Provided				Funding Gap	Funding Gap TOTAL €	
			State/ local budget	Grant	from	Loan from			
Total Project Value : €6.569.446	Spatial planning and project documentation	130,000	130,000	x	x	x	x	x	
	Execution of works	4,919,364	934.679	x	x	4.919.364	EIB		x
	Supervision of works	126,137	93.467	x	x	491.936	EIB		X
<b>Contact persons:</b>	Milos Raznatovic, Director, PE "Water and Sewer Utility", Cetinje					Tel: + 382 41 231 221 e-mail: vikctdirektor@t-com.me			
	Snezana Didanovic, Senior Advisor, Ministry of Sustainable Development and Tourism					Tel:+382 20 446 343 e-mail: snezana.didanovic@mrt.gov.me			
	Sanja Mugosa, Chief Manager, National Project Implementation Unit in the field of municipal activities and environmental protection (PROCON)					Tel:+382 20 210 545 e-mail: sanja.mugosa@procon.me; office@procon.me; www.procon.me			

<b>Project Title</b>	<b>Construction of Wastewater Treatment Plant in the Municipality of Bijelo Polje</b>
<b>Area</b>	Wastewater management
<b>Project Holder</b>	The Municipality of Bijelo Polje
<b>Final Beneficiary</b>	PE "Water and Sewer Utility" Bijelo Polje
<b>Project duration</b>	40 months
<b>Implemented Activities</b>	<ul style="list-style-type: none"> <li>• Feasibility Study "Development Programme for Water Supply and Wastewater Treatment" prepared by the international consultant "Jacobs" in September 2007.</li> <li>• The designer of the Preliminary Design selected "IK Consulting and Design" in November 2010</li> <li>• Contract signed for the preparation of EIA by "IK Consulting and Design" in November 2010</li> <li>• Auditor of the Final Design selected, "Hidro Gis System", Podgorica, in October 2011</li> <li>• EIA prepared</li> <li>• Procedure to address property issues initiated</li> <li>• A tender for the selection of the auditor and supervision was published. Evaluation in progress.</li> </ul>
<b>Forthcoming Activities</b>	Starting the process of solving property issues; the completion and auditing of the Preliminary Design; preparation of tender documents for the selection of the designer and the contractor; publication of tenders, evaluation and contracting; preparation of tender documents for the selection of auditor of the Final Design and supervision of the works; publication of tenders, evaluation and contracting; preparing and auditing the Final Design; execution of works.

Status of Funding:	Phase I	Amount in €	Provided				Funding Gap	Funding Gap TOTAL €	
			State/local budget	Grant	from	Loan			from
€5.783.732	Spatial planning documentation	30,000	30,000	x	x	x	x	1.000.000	
	Technical documentation	133,000	133,000	x	x	x	x		
	Execution of works	4,546,904	540.911	1,700,000	IPF MW 2008	1,846,904	EIB		1.000.000
	Supervision	447,830	85.087	x	x	447.930	EIB		
<b>Contact Persons:</b>	Fahrudin Begovic, Manager of the Municipality of Bijelo Polje					Tel:+382 69 038 636 menager@t-com.me			
	Snezana Didanovic, Senior Advisor, Ministry of Sustainable Development and Tourism					Tel:+382 20 446 343 e-mail: snezana.didanovic@mrt.gov.me			
	Sanja Mugosa, Chief Manager, National Project Implementation Unit in the field of municipal activities and environmental protection (PROCON)					Tel:+382 20 210 545 e-mail: sanja.mugosa@procon.me; office@procon.me; www.procon.me			

<b>Project Title</b>	<b>Construction of sewerage network in the Municipality of Kolasin</b>
<b>Area</b>	Wastewater management
<b>Project Holder</b>	The Municipality of Kolasin
<b>Final Beneficiary</b>	PE "Water and Sewer Utility" Kolasin
<b>Project duration</b>	30 months
<b>Implemented Activities</b>	<ul style="list-style-type: none"> <li>• Feasibility Study including Conceptual Design prepared ( "WYG International", February 2012)</li> <li>• Contract signed with the designer of Environmental Impact Assessment ("Lars Fire", Podgorica)</li> </ul>
<b>Forthcoming Activities</b>	Preparation and auditing of the Preliminary Design; preparation and audit of the Final Design; preparation of tender documents for the selection of the contractor; publication of tenders, evaluation and contracting; preparation of tender documents for the selection of supervision of works; publication of tenders, evaluation and contracting; execution of works.

Status of Funding	Phase	Amount in €	Provided				Funding Gap	Funding Gap TOTAL €	
			State/local budget	Grant	from	Loan			from
2,775,128 €	Technical documentation	2.247.800	439.894	200,000	IPF-TA 2009	x	x	X	2,315,234
	Execution of works	x		x	x	x	x	2,247,800	
	Supervision	67.434		x	x	x	x	67,434	
	Snezana Didanovic, Senior Advisor, Ministry of Sustainable Development and Tourism						Tel:+382 20 446 343 e-mail: snezana.didanovic@mrt.gov.me		
Sanja Mugosa, Chief Manager, National Project Implementation Unit in the field of municipal activities and environmental protection (PROCON)						Tel:+382 20 210 545 e-mail: sanja.mugosa@procon.me; office@procon.me; www.procon.me			

<b>Project Title</b>	<b>Construction of Wastewater Treatment Plant in the Municipality of Kolasin</b>
<b>Area</b>	Wastewater management
<b>Project Holder</b>	The Municipality of Kolasin
<b>Final Beneficiary</b>	PE "Water and Sewer Utility" Kolasin
<b>Project duration</b>	30 months
<b>Implemented Activities</b>	<ul style="list-style-type: none"> <li>• Feasibility Study including Conceptual Design prepared ( "WYG International", February 2012)</li> <li>• Contract signed with the designer of Environmental Impact Assessment ("Lars Fire", Podgorica)</li> <li>• A tender for the selection of the auditor and supervision in progress</li> </ul>
<b>Forthcoming Activities</b>	Consideration and possibly solving spatial planning and property preconditions for the project implementation; preparation and auditing of the Preliminary Design; preparation and auditing of the Main Design; preparation of tender documents for the selection of contractors, publication of tenders, evaluation and contracting; starting the procedure to identify the need of the EIA for the sewerage network; preparation of tender documents for the selection of supervision of works, publication of tenders, evaluation and contracting; Works.

Status of Funding	Phase	Amount in €	Provided				Funding Gap	Funding Gap TOTAL €	
			State/local budget	Grant	from	Loan			from
Total Project Value	Technical documentation	250,000	x	250.000	IPF-TA 2009	x	x	X	978,500
	Execution of works and Final Design	950,000	185.915	x	x	x	x	950,000	
	Supervision	28.500		x	x	x	x	28,500	
Snezana Didanovic, Senior Advisor, Ministry of Sustainable Development and Tourism						Tel:+382 20 446 343 e-mail: snezana.didanovic@mrt.gov.me			
Sanja Mugosa, Chief Manager, National Project Implementation Unit in the field of municipal activities and environmental protection (PROCON)						Tel:+382 20 210 545 e-mail: sanja.mugosa@procon.me; office@procon.me; www.procon.me			

<b>Project Title</b>	<b>Construction of sewerage network in the Municipality of Plav and Gusinje</b>
<b>Area</b>	Wastewater management
<b>Project Holder</b>	The Municipality of Plav
<b>Final Beneficiary</b>	PE "Water and Sewer Utility" Plav
<b>Project duration</b>	30 months
<b>Implemented Activities</b>	<ul style="list-style-type: none"> <li>The Local Location Study for the site of "Pjeskovi" in Brezjojevica was adopted, prepared by the "Urban Design" from Cacak (May 2013).</li> <li>The Municipal Spatial Plan was adopted.</li> <li>Feasibility Study prepared ( "Energoprojekt- Hidroinzenjering" a.d.- Belgrade, November 2009, amended in 2010) Contract signed with the designer of the Preliminary Design ("Agreco", Berlin)</li> <li>Contract signed with the auditor of the Preliminary Design ( PE "Institute for Development and Research in the Field of Occupational Safety", Podgorica 2012)</li> </ul>
<b>Forthcoming Activities</b>	Preparation and auditing of the Preliminary Design; preparation and auditing of the Final Design; preparation of tender documents for the selection of the contractor; publication of tenders, evaluation and contracting; preparation of tender documents for the selection of supervision of works; publication of tenders, evaluation and contracting; execution of works.

Status of Funding	Phase	Amount in €	Provided				Funding Gap	Funding Gap TOTAL €	
			State/local budget	Grant	from	Loan			from
3.709.400 €	Execution of works and Final Design	2.960.000	549.400	x	x	x	x	2.410.600	2.610.600
	Supervision	200,000		x	x	x	200.000		
	Snezana Didanovic, Senior Advisor, Ministry of Sustainable Development and Tourism						Tel:+382 20 446 343 e-mail: snezana.didanovic@mrt.gov.me		
Sanja Mugosa, Chief Manager, National Project Implementation Unit in the field of municipal activities and environmental protection (PROCON)						Tel:+382 20 210 545 e-mail: sanja.mugosa@procon.me; office@procon.me; www.procon.me			

<b>Project Title</b>	<b>Construction of Wastewater Treatment Plant in the Municipality of Plav and Gusinje</b>
<b>Area</b>	Wastewater management
<b>Project Holder</b>	The Municipality of Plav
<b>Final Beneficiary</b>	PE "Water and Sewer Utility" Plav
<b>Project duration</b>	30 months
<b>Implemented Activities</b>	<ul style="list-style-type: none"> <li>The Local Location Study was adopted in June 2013</li> <li>Feasibility Study prepared ("Energoprojekt- Hidroinzenjering" a.d.- Belgrade, November 2009, amended in 2010)</li> <li>Contract signed with the Preliminary Design designer ("Agreco"-Berlin)</li> <li>Contract signed with the auditor of the Preliminary Design ( PE "Institute for Development and Research in the Field of Occupational Safety", Podgorica, 2012)</li> <li>The Environmental Impact Assessment for the wastewater treatment plant was prepared for Plav and Gusinje by the company "MEDIX ", Podgorica, in September 2010, and it was approved by the Environmental Protection Agency. The approval of the Environmental Protection Agency was obtained for extending the EIA validity in September 2013.</li> </ul>
<b>Forthcoming Activities</b>	The completion and adoption of the Local Location Study; addressing property issues; preparation and auditing of the Preliminary Design; preparation of tender documents to develop the Main Design and for the works; publication of tender, evaluation and contracting; preparation of tender documents for the supervision of works, publication of tender, evaluation and contracting; preparation and auditing of the Main Design under the, "Design and Build" contract; Works. .

Status of Funding	Phase	Amount in €	Provided				Funding Gap	Funding Gap TOTAL €	
			State/local budget	Grant	from	Loan			from
Total Project Value	Technical documentation	242,877	60,000	332,00	PPF – IPA 2010			4.724,812	
	Execution of works and Final Design	3,062,151	x	x	x	4.246.906	EIB		4.524.812
	Supervision	x	x	x	x	162.000	EIB		200,000
€5,442,718	Snezana Didanovic, Senior Advisor, Ministry of Sustainable Development and Tourism				Tel:+382 20 446 343 e-mail: snezana.didanovic@mrt.gov.me				
	Sanja Mugosa, Chief Manager, National Project Implementation Unit in the field of municipal activities and environmental protection (PROCON)				Tel:+382 20 210 545 e-mail: sanja.mugosa@procon.me; office@procon.me; www.procon.me				



<b>Project Title</b>	<b>Construction of sewerage network in the Municipality of Berane</b>
<b>Area</b>	Wastewater management
<b>Project Holder</b>	The Municipality of Berane
<b>Final Beneficiary</b>	PE "Water and Sewer Utility" Berane
<b>Project duration</b>	30 months
<b>Implemented Activities</b>	<ul style="list-style-type: none"> <li>• Draft application for major projects and draft report on the feasibility study were prepared in August 2014.</li> <li>• Final Design was prepared in February 2014 by the "Hydro GYS" - Podgorica and revised in June 2014.</li> <li>• In December 2014, draft tender documents were prepared for the selection of a designer and contractor for the WWTP construction and selection of contractors for the sewerage network, supervision of works on the WWTP and sewerage network.</li> </ul>
<b>Forthcoming Activities</b>	Resolving property rights in the Municipality of Berane; Publication of tender for contractor selection, evaluation and contracting; Publication of tender for selection of supervision of works, evaluation and contracting; Execution of works. Preparation and revision of the Final Design as part of the „Design and Build" contract; Execution of works.

Status of Funding	Phase	Amount in €	Provided				Funding Gap	Funding Gap TOTAL €
			State/local budget	Grant	from	Loan		
4,955,102 €	Technical documentation	420,000	90,000	180,000	IPA – PPF 2010	x	x	X
				150,000	IPF-TA 2009			
	Tender documentation	100.000	x	100.000	WBIF TA 2012			
	Execution of works	x	x	2.976.628	IPA 2012-2013	x	x	x
	Supervision	1.978.474	757.387	x	x	1.221.087	x	1.221.087
Snezana Didanovic, Senior Advisor, Ministry of Sustainable Development and Tourism						Tel:+382 20 446 343 e-mail: snezana.didanovic@mrt.gov.me		
Sanja Mugosa, Chief Manager, National Project Implementation Unit in the field of municipal activities and environmental protection (PROCON)						Tel:+382 20 210 545 e-mail: sanja.mugosa@procon.me; office@procon.me; www.procon.me		

<b>Project Title</b>	<b>Construction of Wastewater Treatment Plant in the Municipality of Berane</b>
<b>Area</b>	Wastewater management
<b>Project Holder</b>	The Municipality of Berane
<b>Final Beneficiary</b>	PE "Water and Sewer Utility" Berane
<b>Project duration</b>	30 months
<b>Implemented Activities</b>	<ul style="list-style-type: none"> <li>• Draft application for major projects and draft report on the feasibility study were prepared in August 2014.</li> <li>• Final Design was prepared in February 2014 by the "Hydro GYS" - Podgorica and revised in June 2014.</li> <li>• In December 2014, draft tender documents were prepared for the selection of a designer and contractor for the WWTP construction and selection of contractors for the sewerage network, supervision of works on the WWTP and sewerage network.</li> </ul>
<b>Forthcoming Activities</b>	Resolving property rights in the Municipality of Berane; Publication of tender for contractor selection, evaluation and contracting; Publication of tender for selection of supervision of works, evaluation and contracting; Execution of works. Preparation and revision of the Final Design as part of the „Design and Build" contract; Execution of works.

Status of Funding	Phase	Amount in €	Provided				Funding Gap	Funding Gap TOTAL €
			State/local budget	Grant	from	Loan		
7.187.793 €	Tehcnical documentation	420.000	90.000	180 000	IPA - PPF 2010	x	x	1.667.843
				150.000	IPF-TA 2009			
	Tender dokumentation	100.000	x	100.000	WBIF TA 2012	x	x	
	Execution of work	4.065.685		4.065.685	IPA OPRD 2012-13			
Snezana Didanovic, Senior Advisor, Ministry of Sustainable Development and Tourism						Tel:+382 20 446 343 e-mail: snezana.didanovic@mrt.gov.me		
Sanja Mugosa, Chief Manager, National Project Implementation Unit in the field of municipal activities and environmental protection (PROCON)						Tel:+382 20 210 545 e-mail: sanja.mugosa@procon.me; office@procon.me; www.procon.me		

<b>Project Title</b>	<b>Improving the water supply system in the Municipality of Pljevlja</b>
<b>Area</b>	Water supply
<b>Project Holder</b>	The Municipality of Pljevlja
<b>Final Beneficiary</b>	PE "Water and Sewer Utility" Pljevlja
<b>Project duration</b>	30 months
<b>Implemented Activities</b>	<ul style="list-style-type: none"> <li>The Preliminary Design "Reconstruction of the city water distribution system in Pljevlja and reconstruction of water factory "Plijes" was prepared by Urbis Novi Sad in 2011, and reviewed in 2011.</li> <li>The Final Design "Construction of the main raw water supply Potpec-Plijes with a reversible pipeline" was prepared by "Hidrozaovod" - Novi Sad in 2008 and reviewed in 2009</li> </ul>
<b>Forthcoming Activities</b>	Preparation of tender documents for the selection of the designer and the contractor for the reconstruction of the city water distribution system in Pljevlja and reconstruction of the water factory "Plijes" (Yellow Book FIDIC); publication of tenders, evaluation and contracting; preparation of tender documents for the selection of the contractor for the construction of raw water mains Potpec-Plijes with a reversible pipeline (Red Book FIDIC); invitation to tender, evaluation and contracting; preparation of tender documents and conducting the selection and contract procedure for the supervision of works.

Status of Funding:	Phase	Amount in €	Provided					Funding Gap	Funding Gap TOTAL €
			State/local budget	Grant	from	Loan	from		
€10,608,013	Preparation of technical documentation	150,000	150,000	x	x	x	x	x	10,368,013
	Reconstruction of the city water distribution system in Pljevlja and reconstruction of the water factory "Plijes"	5,140,000	x	x	x	x	5,140,000		
	Construction of the main raw water supply pipeline Potpec-Plijes with a reversible pipeline	4,918,013	90,000	x	x	x	x	4,828,013	
	Supervision of works	400,000	x	x	x	x	400,000		
<b>Contact Persons:</b>	Veselin Sekulic, Director, PE "Water and Sewer Utility" – The Municipality of Pljevlja					Tel:+382 52 323 249; 068 823 230 e-mail: veselin.sekulic@t-com.me			
	Ana Barovic, Senior Advisor, Ministry of Sustainable Development and Tourism					Tel:+382 20 446 226 e-mail: ana.barovic@mrt.gov.me			
	Sanja Mugosa, Chief Manager, National Project Implementation Unit in the field of municipal activities and environmental protection (PROCON)					Tel:+382 20 210 545 e-mail: sanja.mugosa@procon.me; office@procon.me;www.procon.me			

<b>Project Title</b>	<b>Improving water supply system in the Old Royal Capital of Cetinje</b>
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<b>Area</b>	Water supply
<b>Project Holder</b>	Old Royal Capital Cetinje
<b>Final Beneficiary</b>	PE "Water and Sewer Utility" Cetinje
<b>Project duration</b>	40 months
<b>Implemented Activities</b>	<ul style="list-style-type: none"> <li>Final Design for reconstruction of the pipeline " PS Podgor - PS Visnjica" was prepared by "IK Consulting and Design", Belgrade, in April 2010.</li> <li>The "Action Plan to Address Water Supply in Cetinje" was prepared in September 2010.</li> <li>The Final Design was reviewed by "Gradnja inzinjerig", May 2010.</li> <li>Feasibility Study prepared by the consortium STTE (SAFEGE / TECHNUM - TRACTEBEL), March 2013</li> <li>Tender documents prepared for the selection of consultants for technical assistance in the preparation of tender documents and approved by the EIB. Public invitation to tender was published on 7 May 2013</li> <li>Tendering procedures for the purchase of machinery and dump trucks, generators and transformers and water meters was completed.</li> <li>The Draft Preliminary Design was prepared to improve the water supply system in the Old Royal Capital of Cetinje</li> </ul>
<b>Forthcoming Activities</b>	Preliminary Design for the water supply network segment (priority segment) was prepared; Preliminary Design auditing and the preparation of the Main Design for the entire water supply network in Cetinje; Preparation of tender documents for the selection of the designer and contractor for water supply network segment (priority segment), publication of tenders, evaluation and contracting; preparation of tender documents for the selection of the auditor and supervision of works, publication of tenders, evaluation and contracting (priority part); preparation of tender documents for the designer and the contractor; publication of tenders, evaluation and contracting (the rest of the water supply network); Works for the water supply network segment (priority segment);

Status of Funding:	Phase	Amount in €	Provided				Funding Gap	Funding Gap TOTAL €
			State/local budget	Grant	from	Loan		
Total Project Value:	Project documentation	574.799	x	419.504	WBIF 2011	x	x	8,669,090
				155.295	IPA PPF 2011			
	Execution of works	2.528,100	480.339			2.528.100	EIB	
<b>Contact Persons:</b>	Milos Raznatovic, Director, PE "Water and Sewer Utility", Cetinje					Tel: + 382 41 231 221 e-mail: vikctdirektor@t-com.me		
	Snezana Didanovic, Senior Advisor, Ministry of Sustainable Development and Tourism					Tel: + 382 20 446 343 e-mail: snezana.didanovic@mrt.gov.me		
	Sanja Mugosa, Chief Manager, National Project Implementation Unit in the field of municipal activities and environmental protection (PROCON)					Tel:+382 20 210 545 e-mail:sanja.mugosa@procon.me; office@procon.me;www.procon.me		

<b>Project Title</b>	<b>Preparation of the Study on sustainability of the regional concept of functioning of the water and wastewater sector on the Montenegrin coast</b>			
<b>Area</b>	Management of water supply and wastewater disposal			
<b>Project Holder</b>	Vodacom Doo			
<b>Final Beneficiary</b>	"Water and Sewer Utility"- Herceg Novi, Kotor, Tivat, Bar and Ulcinj			
<b>Project duration</b>	12 months			
<b>Implemented Activities</b>	X			
<b>Activity results</b>	By implementing this project it would be assessed whether the concept of regionalization is suitable and sustainable for the sector of water supply and wastewater disposal on the Montenegrin coast			
<b>Status of Funding:</b>	<b>Phase</b>	<b>Provided:</b>		<b>Funding Gap TOTAL €</b>
<b>Total Project Value :</b>		<b>Grant</b>	<b>Loan</b>	
x	Preparation of the Study	x	x	x
<b>Contact person:</b>	Milica Petrovic, Financial Analyst, Vodacom d.o.o Tivat		Tel: +382 672 779; +382 672 782 e-mail:vodacom@t-com.me	

<b>Project Title</b>	<b>Procurement of remote control water meters aimed at improving water metering</b>
<b>Area</b>	Water supply management
<b>Project Holder</b>	Vodacom Doo
<b>Final Beneficiary</b>	“Water and Sewer Utility”- Herceg Novi, Kotor, Tivat, Bar and Ulcinj
<b>Project duration</b>	1 month
<b>Implemented Activities</b>	X
<b>Activity results</b>	This project would enable the procurement of 10,000 water meters (2,000 per municipality). The procurement of water meters and remote reading in the proposed amounts would allow the Water and Sewer Utilities to install these devices for the consumers where they have problems to collect their bills (hotels, restaurants, private apartments, owners of holiday homes, beaches, buildings, etc.)

<b>Status of Funding:</b>	<b>Phase</b>	<b>Provided:</b>		<b>Funding Gap TOTAL €</b>
<b>Total Project Value :</b>		<b>Grant</b>	<b>Loan</b>	
€1,000,000	Procurement of water meters	x	x	1,000,000
<b>Contact person:</b>	Marko Ristanovic, GIS and hydraulic modeling engineer, Vodacom d.o.o Tivat		Tel: +382 672 779; +382 672 782 e-mail:vodacom@t-com.me	

<b>Project Title</b>	<b>Procurement of SCADA system for monitoring and controlling the operation of water supply and sewerage systems</b>			
<b>Area</b>	Management of water supply and wastewater disposal			
<b>Project Holder</b>	Vodacom Doo			
<b>Final Beneficiary</b>	“Water and Sewer Utility”- Herceg Novi, Kotor, Tivat, Bar and Ulcinj			
<b>Project duration</b>	1 month			
<b>Implemented Activities</b>	X			
<b>Activity results</b>	This project would enable the procurement of SCADA systems for the Water and Sewage Utilities of Tivat, Herceg Novi, Bar and Ulcinj. SCADA system will enable the monitoring and control of water and wastewater systems			

<b>Status of Funding:</b>	<b>Phase</b>	<b>Provided:</b>		<b>Funding Gap TOTAL €</b>
<b>Total Project Value :</b>		<b>Grant</b>	<b>Loan</b>	
€600,000	Procurement of SCADA system	x	x	600,000
<b>Contact person:</b>	Marko Ristanovic, GIS and hydraulic modeling engineer, Vodacom d.o.o Tivat		Tel: +382 672 779; +382 672 782 e-mail:vodacom@t-com.me	

<b>Project Title</b>	<b>Procurement of leak detection equipment</b>
<b>Area</b>	Water supply management
<b>Project Holder</b>	Vodacom Doo
<b>Final Beneficiary</b>	“Water and Sewer Utility”- Herceg Novi, Kotor, Tivat, Bar and Ulcinj
<b>Project duration</b>	1 month
<b>Implemented Activities</b>	X
<b>Activity results</b>	Implementation of this project would enable the procurement of missing equipment for the detection of losses for the Water and Sewer Utilities in Tivat, Kotor, Herceg Novi, Bar and Ulcinj. The larger part of the funds would be used for the purchase of equipment for the Water and Sewer Utility of Ulcinj, and small part would be used to purchase the missing equipment for other Water and Sewer Utilities.

<b>Status of Funding:</b>	<b>Phase</b>	<b>Provided:</b>		<b>Funding Gap TOTAL €</b>
<b>Total Project Value :</b>		<b>Grant</b>	<b>Loan</b>	
€100,000	Procurement of equipment	x	x	100,000
<b>Contact person:</b>	Marko Ristanovic, GIS and hydraulic modeling engineer, Vodacom d.o.o Tivat		Tel: +382 672 779; +382 672 782 e-mail:vodacom@t-com.me	

<b>Project Title</b>	<b>Integrated software procurement for the “Water and Sewer Utility” in Ulcinj and equipment for GIS</b>			
<b>Area</b>	Management of water supply and wastewater disposal			
<b>Project Holder</b>	Vodacom Doo			
<b>Final Beneficiary</b>	“Water and Sewer Utility”-Ulcinj			
<b>Project duration</b>	2 months			
<b>Implemented Activities</b>	X			
<b>Activity results</b>	Implementation of this project would enable the procurement of integrated software which includes linking finance, billing, technology, GIS and warehouses into a single software package, which would improve the management of the company’s information system.			

<b>Status of Funding:</b>	<b>Phase</b>	<b>Provided:</b>		<b>Funding Gap TOTAL €</b>
<b>Total Project Value :</b>		<b>Grant</b>	<b>Loan</b>	
€30,000	Procurement of the software and GIS equipment	x	x	30,000
<b>Contact person:</b>	Marko Ristanovic, GIS and hydraulic modeling engineer, Vodacom d.o.o Tivat Milica Petrovic, Financial Analyst, Vodacom d.o.o Tivat		Tel: +382 672 779; +382 672 782 e-mail:vodacom@t-com.me	

<b>Project Title</b>	<b>Infrastructure gallery rehabilitation project in the Old Town of Kotor</b>
<b>Area</b>	Water supply management
<b>Project Holder</b>	Vodacom Doo
<b>Final Beneficiary</b>	“Water and Sewer Utility”- Kotor
<b>Project duration</b>	4 months
<b>Implemented Activities</b>	X
<b>Activity results</b>	Implementation of this project would enable the replacement of obsolete and non-functional installations and reducing losses in the water supply network in the Municipality of Kotor (Old Town)

<b>Status of Funding:</b>	<b>Phase</b>	<b>Provided:</b>		<b>Funding Gap TOTAL €</b>
<b>Total Project Value :</b>		<b>Grant</b>	<b>Loan</b>	
x	Preparation of design	x	x	X
<b>Contact person:</b>	Marko Ristanovic, GIS and hydraulic modeling engineer, Vodacom d.o.o Tivat		Tel: +382 672 779; +382 672 782 e-mail:vodacom@t-com.me	

<b>Project Title</b>	<b>Procurement of large-diameter water meters for the “Water and Sewer Utility” Ulcinj</b>
<b>Area</b>	Water supply management
<b>Project Holder</b>	Vodacom Doo
<b>Final Beneficiary</b>	“Water and Sewer Utility”-Ulcinj
<b>Project duration</b>	1 month
<b>Implemented Activities</b>	X
<b>Activity results</b>	Implementation of this project would enable the supply of the lacking large-diameter water meters for the Water and Sewer Utility in Ulcinj and improve the billing and collection from consumers where those would be installed.

<b>Status of Funding:</b>	<b>Phase</b>	<b>Provided:</b>		<b>Funding Gap TOTAL €</b>
<b>Total Project Value :</b>		<b>Grant</b>	<b>Loan</b>	
€20,000	Procurement of large-diameter water meters	x	x	20,000
<b>Contact person:</b>	Marko Ristanovic, GIS and hydraulic modeling engineer, Vodacom d.o.o Tivat		Tel: +382 672 779; +382 672 782 e-mail:vodacom@t-com.me	



<b>Project Title</b>	<b>Project to replace the existing transmission pipeline Verige-Risan</b>
<b>Area</b>	Water supply management
<b>Project Holder</b>	Vodacom Doo
<b>Final Beneficiary</b>	“Water and Sewer Utility”- Kotor
<b>Project duration</b>	3 months
<b>Implemented Activities</b>	X
<b>Activity results</b>	Implementation of this project would provide improved water supply services and the reduction of losses in the water supply network in the Municipality of Kotor

<b>Status of Funding:</b>	<b>Phase</b>	<b>Provided:</b>		<b>Funding Gap TOTAL €</b>
<b>Total Project Value :</b>		<b>Grant</b>	<b>Loan</b>	
x	Preparation of design	x	x	X
<b>Contact person:</b>	Marko Ristanovic, GIS and hydraulic modeling engineer, Vodacom d.o.o Tivat		Tel: +382 672 779; +382 672 782; e-mail:vodacom@t-com.me	

<b>Project Title</b>	<b>Landslide rehabilitation project near the reservoir Podkuk – pipeline DN315 route</b>
<b>Area</b>	Water supply management
<b>Project Holder</b>	Vodacom Doo
<b>Final Beneficiary</b>	“Water and Sewer Utility”-Tivat
<b>Project duration</b>	2 months
<b>Implemented Activities</b>	X
<b>Activity results</b>	Implementation of this project would enable stabilization of the terrain crossed by the transmission pipeline and prevent interruptions in water supply in the Municipality of Tivat

<b>Status of Funding:</b>	<b>Phase</b>	<b>Provided:</b>		<b>Funding Gap TOTAL €</b>
<b>Total Project Value :</b>		<b>Grant</b>	<b>Loan</b>	
x	Preparation of design	x	x	X
<b>Contact person:</b>	Marko Ristanovic, GIS and hydraulic modeling engineer, Vodacom		Tel: +382 672 779; +382 672 782; e-mail:vodacom@t-com.me	

## 2.2.2. Waste Management

<b>Project Title</b>	<b>Construction of Regional Waste Management Center in the Municipality of Bar, to be used by the Municipalities of Bar and Ulcinj</b>
<b>Project Title</b>	Construction of Regional Waste Management Center in the Municipality of Bar, to be used by the Municipalities of Bar and Ulcinj
<b>Area</b>	Waste Management
<b>Project Holder</b>	The Municipality of Bar
<b>Final Beneficiary</b>	Landfill Company "Mozura d.o.o "
<b>Project duration</b>	24 months
<b>Implemented Activities</b>	<p>The first phase of the landfill construction was completed in 2012</p> <p>The landfill was officially set into operation on 12 July 2012</p> <p>Since July 2012, at the regional sanitary landfill of "Mozura" in Bar, waste collected from the territory of the Municipalities of Bar and Ulcinj has been landfilled, and since the end of 2012 from the territory of the Municipalities of Kotor, Tivat and Budva.</p>
<b>Forthcoming Activities</b>	Raise funding to implement the remaining phases

Status of Funding:	Phase	Amount in €	PROVIDED:					Funding Gap	Funding Gap TOTAL €
			Grant	from	Loan	from	Capital budget		
<b>Total Project Value:</b>									
€13,032,702	Project documents	115,702	x	x	x	x	115,702	x	4,367,000
	I Phase Landfill construction, procurement of equipment and supervision	8,200,000	x	x	8,200,000	WB	x	x	
	Other phases of construction	4,367,000	x	x		x	x	4,367,000	
Milena Markovic, Senior Advisor, Ministry of Sustainable Development and Tourism					Tel:+382 20 446 345, e-mail: milena.markovic@mrt.gov.me				

<b>Project Title</b>	<b>Construction of Sanitary Landfill for the Municipality of Herceg Novi</b>
<b>Area</b>	Waste Management
<b>Project Holder</b>	Ministry of Sustainable Development and Tourism
<b>Final Beneficiary</b>	The Municipality of Herceg Novi
<b>Project duration</b>	24 months
<b>Implemented Activities</b>	<p>A Study was prepared to select the location, and the location of Duboki do was selected as the best one. The Study also includes an reviewed Feasibility Study and adopted spatial - planning document for the area where the landfill is planned to be built. The plot is state-owned. _The Main Design (audited) and the Environmental Impact Assessment (approval obtained) were completed and the procedure to obtain a building permit is in progress. The Municipalities of Kotor, Tivat and Herceg Novi concluded the Protocol of Intent to jointly organize the landfill for waste disposal.</p> <p>The Municipalities of Kotor, Tivat and Herceg Novi concluded the Protocol of Intent for common organization of the landfill for waste disposal.</p>
<b>Forthcoming Activities</b>	Getting building permit

<b>Status of Funding:</b>	<b>Phase</b>	<b>Amount in €</b>	<b>Provided:</b>				<b>Funding Gap:</b>	<b>Funding Gap TOTAL €</b>
			<b>Grant</b>	<b>from</b>	<b>Loan</b>	<b>from</b>		
<b>Total Project Value:</b>								
€5,400,000	Works Phase I	2,600,000	x	x	x	x	2,600,000	5,400,000
	Works Phase II	2,800,000	x	x	x	x	2,800,000	
<b>Contact person:</b>	Igor Jovanovic, Senior Advisor, Ministry of Sustainable Development and Tourism				Tel:+382 20 446 345 e-mail: igor.jovanovic@mrt.gov.me			

<b>Project Title</b>	<b>Construction of Regional Waste Management Center in the Municipality of Niksic, to be used by the Municipalities of Niksic, Savnik and Pluzine</b>
<b>Area</b>	Waste Management
<b>Project Holder</b>	Ministry of Sustainable Development and Tourism
<b>Final Beneficiary</b>	The Municipalities of Niksic, Savnik and Pluzine
<b>Project duration</b>	24 months
<b>Implemented Activities</b>	The Local Parliament of Niksic adopted amendments to the Spatial Plan in November 2009, which spatially defined the location of the landfill. The Municipalities of Niksic, Pluzine and Savnik established a joint company for landfill management, "Budos doo". The Feasibility Study and Environmental Impact Assessment to assess the landfill impact on the environment were prepared; auditing of the Final Design is currently in progress; due to amendments of the Final Design, made to increase the capacity of the landfill, a new Environmental Impact Assessment was prepared, which should be sent to the Environmental Protection Agency. In September 2013, the project application was prepared and submitted for the provision of technical assistance for the gap analysis and to complete the Main Design for the construction of a regional center for waste management in Niksic and preparation of tender documents for works and supervision, through the WBIF. However, the application was not positively assessed by the European Investment Bank, due to unresolved property issues.
<b>Forthcoming Activities</b>	Solving property issues for the landfill site; positive evaluation of the draft Final Design by the Audit Committee; preparation of tender documents for the execution of works and supervision of construction, implementation of tender procedures for the execution of works and supervision (publishing, evaluation and contracting); execution of works .

Status of Funding:	Phase	Amount in €	Provided:					Funding Gap:	Funding Gap TOTAL €
			Grant	from	Loan	from	State Budget		
€17,812,270	Project documentation	717,360	200,000	The Government of Spain	x	x	205,000	X	7,618,910
			267,360	WBIF TA					
	Works and supervision Phase I	9,476,000	x	x	9,476,000	EIB	x	X	
			x	x					
Works and supervision Phase II	7,618,910	x	x	x	x	x	7,618,910		
<b>Contact person:</b>	Igor Jovanovic , Senior Advisor, Ministry of Sustainable Development and Tourism				Tel:+382 20 446 345 e-mail:igor.jovanovic@mrt.gov.me				
	Sanja Mugosa, Chief Manager, National Project Implementation Unit in the field of municipal activities and environmental protection (PROCON)				Tel:+382 20 210 545 e-mail:sanja.mugosa@procon.me;office@procon.me; www.procon.me				

## 2.2.3. Environment

<b>Project Status</b>	<b>Identification of marine habitats to protect biodiversity</b>
<b>Field</b>	Environmental Protection
<b>Project Holder</b>	Ministry of Sustainable Development and Tourism
<b>Final Beneficiary</b>	Montenegro
<b>Project duration</b>	24 months
<b>Implemented Activities</b>	x
<b>Forthcoming Activities</b>	<ol style="list-style-type: none"> <li>1. Carry out research in order to identify marine protected areas at the national level</li> <li>2. Carry out research in order to identify marine areas as potential Nature areas</li> </ol>

Status of Funding:	Phase	Amount in €	PROVIDED:				Funding Gap Capital Budget	Funding Gap TOTAL €
			Grant	from	Loan	from		
Total Project Value:								
€30,000	x	x	x	x	x	x	x	30,000
<b>Contact person:</b>	Marina Miskovic-Spahic, Ministry of Sustainable Development and Tourism				Tel.+382 20 446 238 E-mail: marina.spahic@mrt.gov.me			

<b>Project Status</b>	<b>Risk management of chemicals in Montenegro</b>
<b>Field</b>	Environmental Protection
<b>Project Holder</b>	Ministry of Sustainable Development and Tourism
<b>Final Beneficiary</b>	Montenegro
<b>Project duration</b>	24 months
<b>Implemented Activities</b>	<p>The Law on Chemicals started to apply from 1 March 2013. On the basis of the Law a number of laws were passed. In order to improve the implementation of the Law, several trainings were held for entrepreneurs and as a conclusion an obligation was identified to draw up guidelines for the implementation of regulations in the field of classification, packaging and labeling, registration of chemicals in the register of chemicals, import, export and transport of chemicals, marking detergents and other.</p> <p>Also, under the Law on Chemicals, for the year 2014, it is planned to develop a National Chemicals Management Strategy.</p> <p>The Environmental Protection Agency is already in the process of establishing a database, as well as issuing licenses for import and export of chemicals</p> <p>The Government of Montenegro recently adopted the National Chemicals Strategy.</p>
<b>Forthcoming Activities</b>	<ol style="list-style-type: none"> <li>1. Establishing a register of chemicals</li> <li>2. Development of the National Chemicals Management Strategy</li> <li>3. Development of technical guidelines for the implementation of regulations</li> <li>4. Training of representatives of the relevant government authorities and all stakeholders in the industry</li> <li>5. Assisting in establishing a system of Good Laboratory Practices in Montenegro</li> </ol>

<b>Status of Funding:</b>	<b>Phase</b>	<b>Amount in €</b>	<b>PROVIDED:</b>				<b>Funding Gap Capital Budget</b>	<b>Funding Gap TOTAL €</b>
<b>Total Project Value:</b>			<b>Grant</b>	<b>from</b>	<b>Loan</b>	<b>from</b>		
€100,000	x	x	x	x	x	x	100,000	
<b>Contact person:</b>	Dragana Raonic, Ministry of Sustainable Development and Tourism Jelena Plamenac, Ministry of Sustainable Development and Tourism				Tel. +382 20 446 233 +382 20 446 237 E-mail: dragana.raonic@mrt.gov.me jelena.plamenac@mrt.gov.me			

<b>Project Status</b>	<b>Strategic noise mapping</b>
<b>Field</b>	Environmental Protection
<b>Project Holder</b>	Ministry of Sustainable Development and Tourism
<b>Final Beneficiary</b>	Montenegro
<b>Project duration</b>	12-18 months
<b>Implemented Activities</b>	x
<b>Forthcoming Activities</b>	<p>The project of strategic noise mapping would consist of the following activities:</p> <ul style="list-style-type: none"> <li>• Data collection;</li> <li>• The budget to prepare noise maps of all individual sources: <ul style="list-style-type: none"> <li>✓ Preparation of preliminary noise map,</li> <li>✓ Comparison of calculated and measured noise levels,</li> <li>✓ Final noise map calculation,</li> <li>✓ Analysis of interfering noises.</li> </ul> </li> </ul>

<b>Status of Funding:</b>	<b>Phase</b>	<b>Amount in €</b>	<b>PROVIDED:</b>				<b>Funding Gap Capital Budget</b>	<b>Funding Gap TOTAL €</b>
<b>Total Project Value:</b>			<b>Grant</b>	<b>from</b>	<b>Loan</b>	<b>from</b>		
€200,000	x	x	x	x	x	x	50,000	
<b>Contact person:</b>	Jelena Plamenac , Ministry of Sustainable Development and Tourism				Tel. +382 20 446 237 E-mail: jelena.plamenac@mrt.gov.me			

**Table 01 Overview of the status of project documentation for projects in the field of wastewater treatment and water supply for which it is necessary to provide funding, in whole or in part**

Legend: ✓ - prepared, \* - not prepared, n.a- no preparation required

Project	Spatial planning documentation	Feasibility Study	Conceptual design	Preliminary design	Final design	EIA	Construction	Total Project value In Euros	Comment
Water supply and wastewater disposal at the Adriatic coast III – Bar (Phase – Construction of sewerage network, pumping stations, submarine outfalls, water supply network, storm water drainage system and reservoirs in Sutomore and Bar)	✓	✓	✓	n.a.	✓	✓	*	19,110,000	Funds partly provided from the KfW bank loan, and partly from own contribution of the Municipalities. The funding gap to complete the project, i.e. the contribution of the Municipalities amounts to €6,625,500.
Water supply and wastewater disposal at the Adriatic coast III – Bar (Phase – Preparation of the location for WWTP, construction of the Wastewater Treatment Plant in Bar and the main pumping station)	✓	✓	✓	✓	*	✓	*	16,201,000	Funds partly provided from the KfW bank loan, and partly from own contribution of the Municipalities. The funding gap to complete the project, i.e. the contribution of the Municipalities amounts to €3,743,500.
Water supply and wastewater disposal at the Adriatic coast III – Bar (Phase – construction of 10 km of sewerage network and pumping stations of Ratac and Brca)	✓	✓	✓	*	*	✓	*	3,056,643	No funding for project implementation has been provided. The project is included in the Functional Design of WWTP Bar (on the level of Preliminary Design), Dahlem/Pecher 2009/2010).
Water supply and wastewater disposal at the Adriatic coast III –Herceg Novi (Phase – Construction of sewerage network, pumping stations, submarine outfall and water supply network)	✓	✓	✓	n.a.	✓	✓	✓	18,522,000	Funds partly provided from the KfW bank loan, partly from the capital budget of the Government of Montenegro, and partly from own contribution of the Municipalities. The funding gap to complete the project, i.e. the contribution of the Municipalities amounts to €1,089,000
Water supply and wastewater disposal at the Adriatic coast III –Herceg Novi (Phase – Construction of coastal collector from	✓	✓	✓	n.a.	✓	✓	*	2,700,000	No funding has been provided, €2.700,000 in total.



Project	Spatial planning documentation	Feasibility Study	Conceptual design	Preliminary design	Final design	EIA	Construction	Total Project value In Euros	Comment
<b>Forte Mare to Igalo)</b>									
<b>Water supply and wastewater disposal at the Adriatic coast III –Herceg Novi (Phase – Construction of wastewater treatment plant Herceg Novi)</b>	✓	✓	✓	✓	✓	✓	✓	8,838,000	Funds partly provided from the KfW bank loan, partly from the capital budget of the Government of Montenegro, and partly from own contribution of the Municipalities. The funding gap to complete the project, i.e. the contribution of the Municipalities amounts to €567,600.
<b>Water supply and wastewater disposal at the Adriatic coast IV –Kotor and Tivat (Phase – construction of a common wastewater treatment plant for the Municipalities of Kotor and Tivat)</b>	✓	✓	✓	n.a.	✗	✓	✗	13,050,000	Funds partly provided from the KfW bank loan, and partly from own contribution of the Municipalities. The funding gap to complete the project amounts to €4,111,000
<b>Water supply and wastewater disposal at the Adriatic coast V – Ulcinj (construction of water and sewage infrastructure and wastewater treatment plant)</b>	✓	✓	✗	✗	✗	✗	✗	30,000,000	The project is planned to be partly funded through a loan arrangement with the KfW bank in the amount of €20,000,000, while the planned contribution of the municipalities amounts to €3,000,000. The funding gap to complete the project amounts to €7,000,000.
<b>Construction of sewerage network in the Municipality of Ulcinj, for the settlements of Kodra, Totosi, Bijela Gora, Donja Bratica</b>	✗	✓	✓	n.a.	✗	n.a.	✗	5,590,000	€300,000 provided through the IPF MW 2008 grant arrangements.
<b>Regulation and control of the Cehotina riverbed in the Municipality of Pljevlja</b>	n.a.	✓	✓	n.a.	✓	✓	✗	6,693,167	It is necessary to provide funds for expropriation in the amount of € 800,000 and € 2,515,083.50 for the execution of works on the regulation of the Cehotina riverbed.
<b>Construction of sewerage network, Phase II, for four suburban settlements, Rubez, Ostrovac, Dragova Luka and Cemenca, in the Municipality of Niksic</b>	✗	✓	✓	n.a.	✗	✗	✗	5,500,000	It is necessary to provide funding for further implementation of Phase II of the sewerage networks in the Municipality of Niksic
<b>Construction of sewerage network in the Old Royal Capital of Cetinje</b>	✗	✓	✓	✗	✗	n.a.	✗	8,850,000	Funds for constructing the sewerage network were provided through a grant arrangement IPA 2011 in the amount of €3,200,000, and from the EIB loan. Total funding gap for this project is € 2,825,000

Project	Spatial planning documentation	Feasibility Study	Conceptual design	Preliminary design	Final design	EIA	Construction	Total Project value In Euros	Comment
<b>Construction of Wastewater Treatment Plant in the Old Royal Capital of Cetinje</b>	*	✓	✓	*	*	*	*	8,310,723	A €900,000 investment grant was provided through the WBIF 2010 grant arrangement. To build the tunnel Belvedere, funds in the amount of € 3,850,000 are lacking. Tunnel construction is necessary to transport wastewater from Cetinje through the tunnel to the future wastewater treatment plant. Given that this is a big investment for the Old Royal Capital Cetinje, it is necessary to provide the funding for their implementation from grants.
<b>Construction of sewerage network in the Municipality of Bijelo Polje</b>	✓	✓	✓	*	*	*	*	11,226,131	€3,550,000 was provided through the IPA 2011 grant arrangement s. Final version of the Preliminary Design is expected in the current quarter.
<b>Construction of Wastewater Treatment Plant in the Municipality of Bijelo Polje</b>	✓	✓	✓	*	*	*	*	4,846,311	€1,700, 000 was provided through the IPF MW 2008 grant arrangement s. Final version of the Preliminary Design is expected in the current quarter.
<b>Construction of sewerage network in the Municipality of Kolasin</b>	*	✓	*	*	*	n.a	*	2,315,234	To prepare a Feasibility Study for the construction of sewerage network and wastewater treatment plant in the Municipality of Kolasin, a grant in the amount of €200,000 was provided from the IPF-TA 2009 fund. To implement this project, the funding gap for the construction amounts to €2,315,234, in addition to funding to prepare the Preliminary Design.
<b>Construction of Wastewater Treatment Plant in the Municipality of Kolasin</b>	*	✓	*	*	*	*	*	1,228,500	To prepare a feasibility study for the construction of sewerage network and wastewater treatment plant in the Municipality of Kolasin, a grant in the amount of €200,000 was provided from the fund IPF TA-2009. The funding gap to implement this project amounts to €978,500, in addition to the required funding to prepare a Preliminary Design.
<b>Construction of Wastewater Treatment Plant in the Municipality of Plav and the settlement of Gusinje</b>	*	✓	✓	*	*	*	*	3,505,028	A grant in the amount of €187,877 was provided to prepare a Preliminary Design for the construction of sewerage network and a wastewater treatment plant in the Municipality of Plav, from the PPF IPA 2010 fund. € 3,062,151 was allocated through the Operational Programme Regional Development OPRD 2012-2013 for the construction of WWTP. The funding gap for implementing this project amounts to €200,000
<b>Construction of sewerage network in the Municipality of Berane</b>	*	✓	✓	*	*	n.a	*	4,399,986	To prepare a feasibility study for the construction of sewerage network and wastewater treatment plant, a grant in the amount

Project	Spatial planning documentation	Feasibility Study	Conceptual design	Preliminary design	Final design	EIA	Construction	Total Project value In Euros	Comment
									of €150,000 was provided from the fund IPF TA-2009, while €180.000 was provided for the preparation of Preliminary Design from the IPA-PPF fund. €3,535,320 was allocated through the Operational Programme Regional Development OPRD 2012-2013 for the construction of sewerage network. The funding gap to implement this project amounts to €844.666
<b>Construction of Wastewater Treatment Plant in the Municipality of Berane</b>	✓	✓	✓	*	*	*	*	5,102,700	To prepare a Feasibility Study for the construction of sewerage network and wastewater treatment plant, a grant in the amount of €150,000 was provided from the IPF-TA 2009 fund, while for the preparation of Preliminary Design € 180,000 was provided from the IPA PPF fund. The funding gap to implement this project amounts to €4,682,700
<b>Improving the water supply system in the Municipality of Pljevlja</b>	n.a	✓	✓	✓	*✓	n.a	*	10,608,013	The project consists of two components: "Reconstruction of the distribution system in Pljevlja and reconstruction of water factory "Plijes" and "Construction of the main raw water supply Potpec-Plijes with a reversible pipeline." The Preliminary Design was prepared for both components, while the Final Design was prepared only for the component two.
<b>Improving water supply system in the Old Royal Capital of Cetinje</b>	n.a	✓	*	*	*	n.a	*	11,952,485	To prepare a Feasibility Study, € 155,295 was provided through the grant arrangement IPA PPF 2011, while the technical assistance in the preparation of tender documents was provided from the WBIF 2011 fund in the amount of € 600,000. Due to serious problems with water supply, the Public Water and Sewer Utility adopted emergency measures for the implementation of which it is necessary to provide € 2,528,100, and whose funding is planned from the EIB loan. Total funding gap for this project amounts to €8,669,090

**Table 02 Overview of the status of project documentation for projects in the field of waste management for which it is necessary to provide funding, in whole or in part**

Legend: ✓ - prepared, ✖ - not prepared, n.a - no preparation required

Project	Spatial planning documentation	Feasibility Study	Conceptual design	Preliminary design	Final design	EIA	Construction	Total Project value In Euros	Comment
Construction of Regional Waste Management Center in the Municipality of Bar	✓	✓	✓	n.a	✓	✓	✓	€13,032,702	Phase I of construction of the landfill "Mozura" was implemented in 2012. The funding gap to implement the remaining phases amounts to €4,367,000.
Construction of Regional Waste Management Center in the Municipality of Bijelo Polje	✓	✓	✓	n.a	✖	✖	✖	€10,740,506	The value of Phase I including supervision is € 6,695,000. The Draft Final Design was prepared. It is necessary to provide funds for the implementation of Phase I of the project
Construction of Regional Waste Management Center in the Municipality of Berane	✓	✓	✓	n.a	✓	✓	✖	€10,334,744	The municipalities in the region engaged the International Finance Corporation (IFC), a member of the World Bank, as the leading advisor for the structuring and implementation of public-private partnership for the regional sanitary landfill of Vasove vode.
Construction of Regional Waste Management Center in the Municipality of Kotor	✖	✓	✓	n.a	✖	✓	✖	€14,369,000	The value of Phase I including supervision is € 7,725,000. The Drafted Final Design was prepared. It is necessary to provide funds for the implementation of Phase I of the project if the Decision is adopted to implement the Decision on establishing public interest in carrying out municipal activities of construction, maintenance and use of the regional sanitary landfill for the Municipalities of Budva, Kotor and Tivat.
Construction of Sanitary Landfill for the Municipality of Herceg Novi	✓	✓	✓	n.a	✖	✖	✖	€5,400,000	The value of Phase I of the sanitary landfill construction is € 2.6 million. The Final Design is in the final stage of development. It is necessary to provide funds for the implementation of Phase I of the project.
Construction of Regional Waste Management Center in the Municipality of Niksic	✓	✓	✓	n.a	✖	✖	✖	€17,812,270	Through loan arrangements with the EIB, funding in the amount of €9,476,000 was provided for the implementation of the first phase of the project. No funding for the other phases was provided. Implementation of the project was slowed down because the Final Design was not approved by the Audit Committee, which was reviewed for the sixth time, as well as due to litigation related to property issues. A draft EIA was prepared and a procedure for obtaining approval of the same initiated.
Construction of Regional Waste Management Center in the Municipality of Pljevlja	✓	✓	✓	n.a	✖	✓	✖	€11,697,412	The total value of implementation of Phase I amounts to € 8,726,763. Through the National Programme IPA 2012-2013, a grant in the amount of €2,813,000 was provided, while under the loan agreement with the EIB the remaining funds for the implementation of Phase I in the amount of € 5,398,323 will be provided. It is necessary to provide funding for the implementation of other Phases.

Project	Spatial planning documentation	Feasibility Study	Conceptual design	Preliminary design	Final design	EIA	Construction	Total Project value In Euros	Comment
<b>Remediation and reclamation of the non-sanitary landfill "Cafe" in the Municipality of Bar</b>	n.a	n.a	*	n.a	*	*	*	€3,821,000	The total value of the project amounts to € 3,821,000. A contract was signed for EIA developing. The Conceptual Design is under preparation.
<b>Remediation and reclamation of the non-sanitary landfill "Vrtijeljka" in the Old Royal Capital of Cetinje</b>	n.a	✓	✓	n.a	*	*	*	€785,534	The total value of the project amounts to € 785,534. The adoption of a Conceptual Design is in progress. The preparation of tender documents for the design and execution of works is in progress, in addition to tender documents for the supervision of works.

**Table 03 Overview of the status of project documentation for projects in the field of the environment for which it is necessary to provide funding, in whole or in part**

Legend: ✓ - prepared, \* - not prepared, n.a- no preparation required

Project	Project in progress	Planned Project	Proposal for Project	Total Project Value in Euros	Comment
Identification of marine habitats to protect biodiversity	*	✓	✓	€50,000	The project is envisaged by the Action Plan of the National Strategy of Biodiversity. The estimated value of the funds for this project amounts to € 50,000. The results of this Project will represent the input to identify the network of Natura 2000 sites, as well as a national network of protected areas.
Identification of wild plant and animal species that require developing action plans / protection programs as a priority	*	✓	✓	€30,000	The project is envisaged by the Action Plan of the National Strategy of Biodiversity. The estimated value of the funds for this Project amounts to €30,000. The project will be implemented by the Ministry of Sustainable Development and Tourism, in cooperation with other relevant institutions in the field of environmental protection. As a result of this Project, a programme of priority action plans for wild plant and animal species that require protection measures will be prepared.
Risk management of chemicals in Montenegro	*	✓	✓	€100,000	The Law on Chemicals began to be applied from 1 March 2013. On the basis of the Law a number of laws were passed. Implementation of this Project will establish a Register of Chemicals, provide for preparation of a National Strategy for the Management of Chemicals, as well as provide training for representatives of relevant government authorities and all stakeholders in the industry.
Development and implementation of management of radioactive fire alarms in Montenegro	*	✓	✓	€200,000	The Project involves the preparation of the Plan/Program for managing sealed radioactive sources-fire detectors in Montenegro, implementation of campaigns to raise public awareness about fire alarms and preparation of booklets, provision of necessary equipment for the Center for Ecotoxicological Research and inspection, as well as providing training for the staff of four relevant institutions (MSDT, EPA, Ministry of Interior, Inspection Directorate)

**Table 04 Overview of the financial status of projects in the field of wastewater, water supply and waste management, for which it is necessary to provide funding, in whole or in part**

AREA	PROJECT TITLE		Total Project Value u €	Sources of Funding in €			Funding gap in €	
				Loan	National	Grants		
Projects in the field of wastewater management and water supply	<b>Niksic</b>	Construction of sewerage network, Phase II, for four suburban settlements, Rubez, Ostrovac, Dragova Luka and Cemenca, in the Municipality of Niksic	5,500,000	x	x	x	5,500,000	
	<b>Pljevlja</b>	Regulation and control of the Cehotina riverbed in the Municipality of Pljevlja	6,693,167	2,665,083	713,000	x	3,315,083,50	
		Improving the water supply system in the Municipality of Pljevlja	10,608,013	x	240,000	x	10,368,013	
	<b>Cetinje</b>	Construction of sewerage network in the Old Royal Capital of Cetinje	8,850,000	2,825,000	130,000	3,200,000	2,825,000	
		Construction of Wastewater Treatment Plant in the Old Royal Capital of Cetinje	8,310,723	1,778,429,50		900,000	5,502,292	
		Improving the water supply system in the Old Royal Capital of Cetinje	11,952,485	x	x	755,295	8,669,090	
	<b>Bijelo Polje</b>	Construction of sewerage network in the Municipality of Bijelo Polje	11,226,131	3,674,577	163,000	3,550,000	3,674,580	
		Construction of Wastewater Treatment Plant in the Municipality of Bijelo Polje	4,846,311	1,559,859		1,700,000	1,423,452	
	<b>Kolasin</b>	Construction of sewerage network in the Municipality of Kolasin	2,315,234	x	x	200,000	2,315,234	
		Construction of Wastewater Treatment Plant in the Municipality of Kolasin	1,228,500	x	50,000		978,500	
	<b>Plav</b>	Construction of sewerage network in the Municipality of Plav	4.814.712	x	60.000	182.877	700.000	4.114.712
		Construction of Wastewater Treatment Plant in the Municipality of Plav	3.505.028	x		3.062.151	200.000	
	<b>Berane</b>	Construction of sewerage network in the Municipality of Berane	4.399.986	x	20.000	330.000	844.666	
		Construction of Wastewater Treatment Plant in the Municipality of Berane	5.102.700	2.422.850	90.000		2.259.850	
	<b>Ulcinj</b>	Construction of sewerage network in the Municipality of Ulcinj for the settlements of Kodra, Totosi, Bijela Gora and Donja Bratica	5,590,000	2,690,000	110,000	300,000	2,490,000	

		Construction of water and sewer infrastructure and WWTP	30,000,000	20,000,000	3,000,000	x	7,000,000
	<b>Bar</b>	Construction of sewerage network, pumping stations, submarine outfalls, water supply network, storm water drainage system and reservoirs in Sutomore and Bar	19,110,000	11,325,000	1,132,500	x	6,625,500
		Preparation of the location for WWTP, construction of the wastewater treatment plant in Bar, including the main pumping station	16,201,000	11,325,000	1,132,500	x	3,743,500
		Construction of 10 km sewerage network and pumping stations of Ratac and Brca	3,056,643	x	x	x	3,056,643
	<b>Kotor</b>	Construction of a joint wastewater treatment plant for the Municipalities of Kotor and Tivat	13,050,000	7,634,000	x	1,305,000	4,111,000
	<b>Herceg Novi</b>	Construction of sewerage network, pumping stations, submarine outfall and water supply network	18,522,000	13,049,000	156,000	4,227,900	1,089,000
		Construction of a main collector from Forte Mare to Igalo	2,700,000	x	x	x	2,700,000
		Construction of a wastewater treatment plant in Herceg Novi	8,838,000	6,304,000	x	1,966,000	567,600
	<b>Projects in the field of waste management</b>		Construction of a Regional Waste Management Center in the Municipality of Bar	13,032,702	8,200,000	115,702	x
		Construction of a Regional Waste Management Center in the Municipality of Bijelo Polje	10,740,506	x	370,506	x	10,370,000
		Construction of a Regional Waste Management Center in the Municipality of Berane	9,956,000	x	265,000	x	9,691,000
		Construction of a Regional Waste Management Center in the Municipality of Kotor	14,369,000	x	270,000	x	13,874,000
		Construction of a sanitary landfill for the Municipality of Herceg Novi	5,400,000				
		Construction of a Regional Waste Management Center in the Municipality of Niksic	17,812,270	9,476,000	205,000	467,360	7,618,910
		Construction of a Regional Waste Management Center for the Municipalities of Pljevlja and Zabljak	11,697,412	2,259,972	1,284,529	2,970,649	5,041,041
		Remediation and reclamation of the non-sanitary landfill "Cafe" in the Municipality of Bar	3,821,000	x	49,000	97,000	3,675,000
		Remediation and reclamation of the non-sanitary landfill "Vrtijeljka" - Cetinje	785,534	x	x	194,360	591,174



### 05 Summary of provided and lacking financial resources for the implementation of solid waste management projects

Project Title	Loan IDA WB/IBRD	Loan EIB	Grants			Capital/local budget	TOTAL Provided	Funding Gap
			IPA	WBIF TA	The Government of Spain			
Construction of a Regional Waste Management Center for the Municipalities of Bar and Ulcinj	8.200.000 €	/	/	/	/	115,702 €	8,465,702	4,717,000 €
Construction of a Regional Waste Management Center for the Municipalities of Bijelo Polje, Kolasin and Mojkovac	/	/	/	/	/	370,506 €	370,506 €	10,370,000 €
Construction of a Regional Waste Management Center for the Municipalities of Berane, Andrijevica, Rozaje and Plav	/	/	/	/	/	265,000 €	265,000 €	9,691,000 €
Construction of a Regional Waste Management Center for the Municipalities of Budva, Kotor and Tivat	/	/	/	/	/	270,000 €	270,000 €	13,874,000 €
Construction of a sanitary landfill for the Municipality of Herceg Novi	/	/	/	/	/	/	/	5,400,000 €
Remediation of the existing non-sanitary landfill "Cafe" in the Municipality of Bar	/	/	/	97,000 €	/	49,000 €	3,821,000 €	3,675,000 €
Remediation of the existing non-sanitary landfill of "Vrtijeljka" in the Old Royal Capital of Cetinje	/	/	/	194,360 €	/	/	785.534 €	591.174 €
Construction of a Regional Waste Management Center in the Municipality of Niksic	/	9,476.000€	/	267,360 €	200,000 €	205,000 €	10,148,360 €	7,618,910 €
Construction of a leachate treatment plant at the landfill of "Livade" in Podgorica	/	1,867,028 €	/	70,000 €	/	440,000 €	2,377,028 €	/
Construction of a Regional Waste Management Center in the Municipality of Pljevlja for the Municipalities of Pljevlja and Zabljak	/	2,259,972 €	2,813,500 €	298,000 €	/	1,284,529 €	6,656,001 €	5,041,411 €
Preparation of both National and Local Waste Management Plans and procurement of equipment and vehicles for Public Utility Companies	/	/	4,800,000 €	/	/	/	4,800,000 €	/
<b>TOTAL:</b>	<b>8,200,000 €</b>	<b>13,603,000 €</b>	<b>7,613,500 €</b>	<b>926,720 €</b>	<b>200,000 €</b>	<b>2,999,737 €</b>	<b>37,959,131 €</b>	<b>60,978,495 €</b>

**Table 06 Summary of provided and lacking financial resources for the implementation of wastewater management and water supply projects under the jurisdiction of VODACOM**

Project Title	KfW bank loan	Funds of Municipalities	Funds of the Government of Montenegro	Grant from KfW bank	TOTAL Provided	Funding Gap
Water supply and wastewater disposal at the Adriatic coast Phase I – Herceg Novi, Kotor, Tivat, Budva, Bar, Ulcinj and Cetinje (improving water supply)	/	/	/	/	€5,500,000*	/
Water supply and wastewater disposal at the Adriatic coast Phase II – Bar (rehabilitation of water supply system and improving wastewater disposal in the downtown area of Bar and suburban settlements)	€4,300,000	€500,000	/	/	€4,800,000	/
Water supply and wastewater disposal at the Adriatic coast Phase II – Budva (improving water supply)	€103,000	/	/	/	€103,000	/
Water supply and wastewater disposal at the Adriatic coast Phase II – Herceg Novi (improving water supply)	€3,000,000	/	/	/	€3,000,000	/
Water supply and wastewater disposal at the Adriatic coast Phase II – Kotor (rehabilitation of part of the water supply system in Kotor)	€1,300,000	/	/	/	€1,300,000	/
Water supply and wastewater disposal at the Adriatic coast Phase II – Tivat (Construction of sewerage network, pumping stations and booster pipelines)	€1,297,000	€3,447,000	/	€2,556,000	€7,300,000	/
Water supply and wastewater disposal at the Adriatic coast Phase III – Tivat (Construction of sewerage network, pumping stations and reconstruction of part of the water supply network)	€3,500,000	€3,000,000	/	/	€6,500,000	/
Water supply and wastewater disposal at the Adriatic coast III – Kotor (construction of water supply and sewerage network and pumping stations)	€4,821,000	€702,000	€1,341,000	€156,000	€7,020,000	/
Water supply and wastewater disposal at the Adriatic coast III – Tivat (construction of water supply and sewerage network and pumping stations)	€5,855,000	€3,481,000	/	€156,000	€9,491,000	/
Water supply and wastewater disposal at the Adriatic coast III – Bar (Construction of sewerage network, pumping stations, submarine outfalls, water supply network, storm water drainage system and reservoirs in Sutomore and Bar)	€11,325,000	€1,132,500	/	/	€12,457,500	€6,625,500

Project Title	KfW bank loan	Funds of Municipalities	Funds of the Government of Montenegro	Grant from KfW bank	TOTAL Provided	Funding Gap
Water supply and wastewater disposal at the Adriatic coast III – Bar (preparation of the WWTP site, construction of a wastewater treatment plant in Bar, and of the main pumping station)	€11,325,000	€1,132,500	/	/	€12,457,500	€3,743,500
Water supply and wastewater disposal at the Adriatic coast III – Bar (construction of a 10 km sewerage network and pumping stations of Ratac and Brca)	/	/	/	/	/	€3,056,643
Water supply and wastewater disposal at the Adriatic coast III – Herceg Novi (Construction of sewerage network, pumping stations, submarine outfall and water supply network)	€13,049,000	€1,304,900	€2,923,000	€156,000	€17,432,900	€1,089,000
Water supply and wastewater disposal at the Adriatic coast III – Herceg Novi (construction of a coastal collector from Forte Mare to Igalo)	/	/	/	/	/	€2,700,000
Water supply and wastewater disposal at the Adriatic coast III – Herceg Novi (Construction of Wastewater Treatment Plant in the Municipality of Herceg Novi)	€6,304,000	€630,400	€1,336,000	/	€8,270,400	€567,600
Water supply and wastewater disposal at the Adriatic coast IV – Kotor and Tivat (construction of a joint Wastewater Treatment Plant for the Municipalities of Kotor and Tivat )	€7,634,000	€1,305,000	/	/	€8,939,000	€4,111,000
Water supply and wastewater disposal at the Adriatic coast V – Ulcinj (construction of water and sewage infrastructure and a Wastewater Treatment Plant)	€20,000,000	€3,000,000	/	/	€23,000,000	€7,000,000
Preparation of the Study on sustainability of the regional concept of functioning of the water and wastewater sector on the Montenegrin coast	/	/	/	/	/	x
Procurement of remote water meters to improve water metering	/	/	/	/	/	€1,000,000
Procurement of SCADA system for monitoring and controlling the operation of water supply and sewerage systems	/	/	/	/	/	€600,000
Procurement of leak detection equipment	/	/	/	/	/	€100,000
Integrated software procurement for the “Water and Sewer Utility” in Ulcinj and equipment for GIS	/	/	/	/	/	€30,000

Project Title	KfW bank loan	Funds of Municipalities	Funds of the Government of Montenegro	Grant from KfW bank	TOTAL Provided	Funding Gap
Procurement of large diameter flow meters for the "Water and Sewer Utility" in Ulcinj	/	/	/	/	/	€20,000
Infrastructure gallery rehabilitation project in the Old Town of Kotor	/	/	/	/	/	x
Project to replace the existing transmission pipeline Verige-Risan	/	/	/	/	/	x
Landslide rehabilitation project near the reservoir Podkuk – pipeline DN315 route	/	/	/	/	/	x
<b>TOTAL:</b>	<b>€93,813,000</b>	<b>€19,635,300</b>	<b>€5,600,000</b>	<b>€3,024,000</b>	<b>€122,071,300</b>	<b>€30,643,243 + funds for the projects whose value was not estimated</b>

\* Funds of the consortium of five Montenegrin banks (Montenegro banka, CKB, Podgoricka banka, Hipotekarna banka and Atlas mont banka)

**Table 07: Summary of provided and lacking financial resources for the implementation of wastewater management and water supply projects under the jurisdiction of PROCON**

Project Title	Loan EIB	Loan EBRD	IPA fund	IPF MW 2008	IPF-TA 2009	IPA-PPF	WBIF TA	The Government of the Czech Republic	WBIF	TIKA/EPCG	Capital/local budget	Funding Gap
Construction of Wastewater Treatment Plant, improving the sewerage network and water supply in the Municipality of Danilovgrad	/	€5,350,000	/	/	/	/	/	€359,680	/	/	/	/
Construction of Wastewater Treatment Plant in the Municipality of Niksic	€16,568,199	/	/	/	/	/	/	/	/	/	€170,104	/
Construction and reconstruction of sewerage network, Phase I, in the Municipality of Niksic	/	/	€3,492,121	/	/	/	/	/	/	/	/	/
Construction of Wastewater Treatment Plant in the Municipality of Kolasin	/	/	/	/	€200,000	/	/	/	/	/	€50,000	€978,500
Construction of sewerage network in the Municipality of Kolasin	/	/	/	/		/	/	/	/	/	/	€2,315,234
Construction of Wastewater Treatment Plant in the Municipality of Plav	/	/	€3,062,151	/	/	€182,877	/	/	/	/	€60,000	€200,000

Support for implementation of projects in the area of municipal infrastructure and environment



Construction of sewerage network in the Municipality of Plav	/	/	/	€700,000	/	/	/	/	/	/	/	€4,114,712
Construction of Wastewater Treatment Plant in the Municipality of Berane	€2,422,850	/	/	/	€150,000	€180,000	/	/	/	/	€90,000	€2,259,850
Construction of sewerage network in the Municipality of Berane	/	/	€3,535,320	/			/	/	/	/	/	€20,000
Construction of Wastewater Treatment Plant in the Municipality of Rozaje	€550,000	/	€2,090,029	/	€200,000	/	/	/	/	/	€150,000	/
Construction of sewerage network in the Municipality of Rozaje	€379,264	/	€2,085,000	/		/	/	/	/	/	/	/
Improving the water supply system in the Municipality of Rozaje	€1,999,500	/	/	/	/	/	/	/	/	€440,000 TIKA	€120,000	/
Reconstruction of the pipeline water source Krkori– Andrijevica	€402,431	/	/	/	/	/	/	/	€400,000	/	€30,000	/
Construction and reconstruction of the water supply system in the urban Municipalities of Golubovci and Tuzi	€4,306,904	/	/	/	/	/	/	/	/	/	€8,446,902	/

Support for implementation of projects in the area of municipal infrastructure and environment



Construction of sewerage network in the Municipality of Ulcinj, for the settlements of Kodra, Totosi, Bijela Gora and Donja Bratica	€2,690,000	/	/	€300,000	/	/	/	/	/	/	€110,000	€2,490,000
Regulation and control of the Cehotina riverbed in the Municipality of Pljevlja	€2,665,083	/	/	/	/	/	/	/	/	/	€713,000	€3,315,083
Construction of sewerage network, Phase II, for four suburban settlements, Rubez, Ostrovac, Dragova Luka and Cemenca, in the Municipality of Niksic	/	/	/	/	/	/	/	/	/	/	/	€5,500,000
Construction of sewerage network in the Old Royal Capital of Cetinje	€2,825,000	/	€3,200,000	/	/	/	/	/	/	/	€20,000	€2,825,000
Construction of Wastewater Treatment Plant in the Old Royal Capital of Cetinje	€1,778,429	/	/	€900,000	/	/	/	/	/	/	€130,000	€5,502,292
Construction of sewerage network in the Municipality of Bijelo Polje	€4,001,551	/	€3,550,000	/	/	/	/	/	/	/	/	€3,674,580
Construction of Wastewater Treatment Plant in the Municipality of Bijelo Polje	€1,559,859	/	/	€1,700,000	/	/	/	/	/	/	€163,000	€1,423,452

Support for implementation of projects in the area of municipal infrastructure and environment

Improving water supply system in the Old Royal Capital of Cetinje	€2,528,100	/	/	/	/	€155,295	/	/	€600,000	/	/	€8,669,090
Improving water supply system in the Municipality of Pljevlja	/	/	/	/	/	/	/	/	/	/	€240,000	€10,368,013
<b>TOTAL:</b>	<b>€51,171,040</b>	<b>€5,350,000</b>	<b>€21,014,621</b>	<b>€3,600,000</b>	<b>€550,000</b>	<b>€518,172</b>	<b>€700,000<sup>1</sup></b>	<b>€359,680</b>	<b>€1,000,000</b>	<b>€440,000</b>	<b>€10,463,006</b>	<b>€56,031,331</b>

<sup>1</sup> Within the EU fund WBIF, 2012, for the project "Technical Assistance in the Implementation of Projects in the Area of Wastewater and Water Supply in Montenegro", in the seventh round of application, funding was provided in the amount of € 700 000 for technical assistance in the preparation of tender documents for the design and construction of a wastewater treatment plant in the Municipalities of Bijelo Polje, Berane, Rozaje and the Old Royal Capital of Cetinje, technical assistance for the preparation of tender documents for the design and construction of sewerage network in the Municipalities of Plav and Niksic and technical assistance for the preparation of tender documents for the improvement of water supply system in the Municipality of Andrijevica .



**Table 08 Summary of provided and lacking financial resources for the implementation of projects under the responsibility of the Environment Department – Ministry of Sustainable Development and Tourism**

Project Title	Loan	Municipal Funds	Government of Montenegro Funds	Grants	Total provided	Funding gap
Identification of marine habitats to protect biodiversity	/	/	/	/	/	€50,000
Identification of wild plant and animal species that require developing action plans / protection programs as a priority	/	/	/	/	/	€30,000
Risk management of chemicals in Montenegro	/	/	/	/	/	€100,000
Development and implementation of management of radioactive fire alarms in Montenegro	/	/	/	/	/	€ 200,000
Strategic noise mapping	/	/	/	/	/	€ 50.000
<b>TOTAL:</b>	/	/	/	/	/	<b>€430,000</b>