



**Contracted Projects under IPA Component I**

Project Data of EU funded project through IPA 2007-2013		
1	<b>Project Title</b>	<b>Strengthening the capacities for implementation of NATURA 2000</b>
	Main Objectives of the Project	The overall objective of the project is to increase the effectiveness of the Beneficiary country's preparation for EU accession, in area of nature protection.
	Project Outputs/Activities	<ul style="list-style-type: none"> <li>• Activity 1:               <ul style="list-style-type: none"> <li>○ Prepared gap assessment report for implementation and compliance with EU nature protection acquis,</li> <li>○ Recommendations for amendments of the Law of Nature Protection and other primary and secondary legislation,</li> <li>○ Prepared draft text of the Amendments to the Law on Nature Protection accompanied with Table of Concordance and prepared draft text of minimum two secondary legislation, with Table of Concordance,</li> <li>○ Prepared plan for implementation of Habitat and Birds Directives,</li> <li>○ Organized at least three workshops.</li> </ul> </li> <li>• Activity 2:               <ul style="list-style-type: none"> <li>○ Draft List of bird species from Annex I of the Birds Directive and other migratory birds regularly occurring in the Beneficiary country,</li> <li>○ Draft List of habitat types listed in Annex I of the Habitats Directive,</li> <li>○ Draft List of species of plants and animals listed in Annex II of the Habitats Directive,</li> <li>○ Plan for future field research,</li> <li>○ Propose at least seven potential Natura 2000 sites,</li> <li>○ Completing Standard Data Form Natura 2000 data form for seven sites and update of National Information System for Biodiversity with collected data,</li> <li>○ Organized at least three workshops.</li> </ul> </li> <li>• Activity 3:               <ul style="list-style-type: none"> <li>○ Study on development of Geographic Information System (GIS) for nature protected sites in compliance with Natura 2000 Network requirements,</li> </ul> </li> </ul>





		<ul style="list-style-type: none"> <li>○ Digital GIS map of selected 7 proposal Natura 2000 network,</li> <li>○ Organized at least one workshop.</li> <li>● Activity 4:             <ul style="list-style-type: none"> <li>○ Plan for strengthening the administrative capacity for implementation of the NATURA 2000,</li> <li>○ Training plan with short and long term trainings for strengthening the administrative capacity for implementation of NATURA 2000,</li> <li>○ Training curricula for nature protection according to NATURA 2000 from short-term training plan,</li> <li>○ Implementation of the short term training plan,</li> <li>○ Organize at least one workshop,</li> <li>○ Organize trainings for indicatively 50 – 70 people.</li> </ul> </li> <li>● Activity 5:             <ul style="list-style-type: none"> <li>○ Development of Public information and consultation programme,</li> <li>○ Development and print of Public Information Tools on Natura 2000,</li> </ul> </li> </ul> <p>Development of web portal and maintain for the duration of the project.</p>
	Start Date	01.02.2016
	End Date	17.03.2017
	Project type	Service Contract <i>EUROPEAID/ 136609/IH/SER/MK</i> <b>Contract No 12-8709/1</b>
	Project Budget	1.178.300 €
	Contractor's name	Particip GmbH and its Consortium partners
	Beneficiary	Ministry of Environment and Physical Planning
	Responsible Implementing Department within MoEPP as end beneficiary	Administration of Environment - Department for Nature
	End Beneficiary (other than MoEPP such as municipality and PUC)	N/A
	Project Related Links (Websites)	<a href="http://www.natura2000.gov.mk">www.natura2000.gov.mk</a>

<b>2</b>	<b>Project Title</b>	<p><b>Strengthening the administrative capacities for implementation of Waste Framework Directive (WFD) and Special Waste Streams Directives (WEEED, WBAD and WPD)</b></p> <p><b>MK 12 IPA IB EN 02 16</b></p>
	Main Objectives of the Project	The specific purpose of the twinning project is to strengthen the administrative capacity and undertake





		measures for implementation of Waste Framework Directive (WFD) and Special Waste Streams Directives (WEEED, WBAD and PPWD) through further development and implementation of the legislation and provision of trainings.
	Project Outputs/Activities	<ol style="list-style-type: none"> <li>1. Component 1: Strengthening of the administrative capacity for implementation of Waste Framework Directive (WFD) at the central and local level through further development of legislation, guidelines and relevant training, including:       <ol style="list-style-type: none"> <li>1. Review and comparative analysis of the national legislation vs EU acquis</li> <li>2. Support of the alignment process of the national legislation in relation to WFD and preparation of relevant guidelines</li> <li>3. Institutional review and assessment of the administrative capacities for implementation of waste legislation</li> <li>4. Develop and conduct tailor-made training programme on waste related legislation and procedures for implementation of WFD</li> <li>5. Study visit to UK.</li> </ol> </li> <li>2. Component 2: Enhancing the administrative capacity of the waste management staff for implementation of Waste Electrical and Electronic Equipment Directive (WEEED) at the central and local level       <ol style="list-style-type: none"> <li>1. Assessment and gap analysis of the national legislation in relation to implementation of the WEEED</li> <li>2. Strengthening of domestic legislation in relation to implementation of the WEEE</li> <li>3. Assess the administrative capacities on central and local level for implementation of LoWEEEE</li> <li>4. Develop and conduct tailor-made training programme on waste related legislation and procedures for implementation of WEEED</li> <li>5. Study visit to Spain.</li> </ol> </li> <li>3. Component 3: Strengthening administrative capacity for implementation of Packaging and Packaging Waste Directive (PPWD) and Waste Batteries and Accumulators Directive (WBAD) at the central and local level       <ol style="list-style-type: none"> <li>1. Review of the legislation in relation to implementation of the PPWD and WBAD</li> <li>2. Strengthening of domestic legislation in relation to implementation of the law on Management of Packaging and Waste Packaging (LoMPWP) and Management</li> </ol> </li> </ol>





		<p>on Batteries and Accumulators and Waste Batteries and Accumulators (LoMBAWBA)</p> <ol style="list-style-type: none"> <li>3. Assess the administrative capacities on central and local level for implementation of the law on Management of Packaging and Waste Packaging (LoMPWP) and Management on Batteries and Accumulators and Waste Batteries and Accumulators (LoMBAWBA).</li> <li>4. Develop and implement tailor-made training programme on waste related legislation and procedures for central and local level staff relevant to implementation of the LoPWP and LoBAWBA.</li> </ol>
	Start Date	26 <sup>th</sup> September 2016
	End Date	25 <sup>th</sup> June 2018
	Project type	IPA Twinning Project
	Project Budget	€1,010,526.30
	Contractor's name	<p>UK Lead: Northern Ireland Co-operation Overseas (NI-CO), supported by the Department of Agriculture, Environment and Rural Affairs (DAERA) and Northern Ireland Environment Agency (NIEA)</p> <p>Spanish Junior Partner: Fundación Internacional y para Iberoamérica de Administración y Políticas Públicas (FIIAPP), supported by the Galician Regional Ministry of Environment, Spatial Planning and Infrastructures (XUNTA)</p> <p>BC Contracting Authority: Central Financing and Contracting Department (CFCD), Ministry of Finance, Skopje</p>
	Beneficiary	<u>Ministry of Environment and Physical Planning</u>
	Responsible Implementing Department within MoEPP as end beneficiary	Administration for Environment - Waste Department
	End Beneficiary (other than MoEPP such as municipality and PUC)	Ministry of Economy, Ministry of Health, local authorities and NGOs and others as appropriate
	Project Related Links (Websites)	Project website in development Facebook page developed

3	<b>Project Title</b>	<b>Further strengthening the capacities for effective implementation of the acquis in the field of air quality</b>
	Main Objectives of the Project	The overall objective of the project is to improve air quality by supporting the implementation of the air quality related legislation including Directive 2008/50/EC on ambient air quality and cleaner air for Europe and Directive 2004/107/EC relating to arsenic, cadmium, mercury, nickel and polycyclic hydrocarbons in ambient air. Implementation of





		emission related legislation will be supported including, for example, Directive 2001/81/EC on national emission ceilings for certain atmospheric pollutants and Directive 2001/80/EC on the limitation of emissions of certain pollutants into the air from large combustion plants.
	Project Outputs/Activities	<ol style="list-style-type: none"> <li>1. Strengthened capacities for the central environmental laboratory in the field of air quality measurements, emission measurements and chemical analyses related to air pollution</li> <li>2. Strengthened capacities for performing emission inventories and dispersion modeling including exposure modeling</li> <li>3. Air quality data management and reporting of air quality related information and use of air quality information to support environmental policy and planning and implementation of Clean Air Action Plans further improved</li> <li>4. Strengthened capacities for health impact assessment of air pollution to human health</li> </ol>
	Start Date	01.05.2015
	End Date	31.01.2017
	Project type	Twinning project
	Project Budget	1.100.000,00 eur
	Contractor's name	Finnish Meteorological Institute
	Beneficiary	Ministry of Environment and Physical Planning
	Responsible Implementing Department within MoEPP as end beneficiary	Macedonian Environmental Information Center
	End Beneficiary (other than MoEPP such as municipality and PUC)	Institute of Public Health, City of Skopje and Municipality of Tetovo
	Project Related Links (Websites)	<a href="http://aqtwinning.moep.gov.mk/?lang=mk">http://aqtwinning.moep.gov.mk/?lang=mk</a>

<b>4 4.1</b>	<b>Project Title</b>	<b>Supply of appropriate equipment to exchange and manage information and monitoring for water, waste, air management, nature and climate change – Lot 2 - Vehicles</b>
	Main Objectives of the Project	Supply and delivery of vehicles for MoEPP for executing activities such as taking samples, monitoring, site visits etc.
	Project Outputs/Activities	- Compact Class Car; - Specialized vehicle.
	Start Date	11.11.2016
	End Date	10.03.2017
	Project type	Supply
	Project Budget	39.200 EUR
	Contractor's name	AVTONOVA DOO
	Beneficiary	Ministry of Environment and Physical Planning
	Responsible Implementing Department within MoEPP as end beneficiary	MoEPP/ Department for EU





End Beneficiary (other than MoEPP such as municipality and PUC)	Department of Industrial Pollution and Risk Management (MoEPP) and Department of Waste
Project Related Links (Websites)	www.citroen.com.mk

4.2	<b>Project Title</b>	<b>Supply of appropriate equipment to exchange and manage information and monitoring for water, waste, air management, nature and climate change</b> <b>EuropeAid/138006/IH/SUP/MK</b> <b>Lot 4: Air Quality Monitoring Equipment</b>
	Main Objectives of the Project	Strengthening the capacity of MEIC regarding the air quality management.
	Project Outputs/Activities	<ul style="list-style-type: none"> <li>○ Mobile air quality monitoring station on trailer</li> <li>○ Analysers for PM 10 and PM 2,5, SO2, NO,NO2, NOx, O3 and CO</li> <li>○ Meteorological station</li> <li>○ Laboratory calibration equipment</li> <li>○ Laptops</li> <li>○ Data acquisition system</li> <li>○ Training</li> </ul>
	Start Date	10 <sup>th</sup> January 2017
	End Date	9 <sup>th</sup> May 2017
	Project type	Supply
	Project Budget	248.042,51 EUR
	Contractor's name	Mizma Igboš d.o.o. 11000 Belgrade Republic of Serbia
	Beneficiary	Ministry of Environment and Physical Planning
	Responsible Implementing Department within MoEPP as end beneficiary	MoEPP/ Department for EU/ Macedonian Environmental Information Centre
	End Beneficiary (other than MoEPP such as municipality and PUC)	N/A
	Project Related Links (Websites)	N/A

5	<b>Project Title</b>	<b>Strengthening the administrative capacities on central and local level for transposition and implementing new Industrial Emissions Directive 2010/75/EU MK11/IB/EN/01/R</b>
	Main Objectives of the Project	The overall project objective is to increase the effectiveness of the country's preparation for EU accession and to ensure efficiency of the EU programme in the country. The project purpose is to strengthen administrative capacities of the Ministry of Environment and Physical Planning/Administration of Environment and Local-self Government Units, for transposition and implementation of new Industrial Emissions Directive 2010/75/EU (IED).





	Project Outputs/Activities	<p>The project outputs and activities are spread in 4 Components</p> <p>Component 1:</p> <ul style="list-style-type: none"> <li>- Regulatory Impact Analysis (RIA) for the transposition of EU directive 2010/75/EC into Macedonian Law</li> <li>- Assessment of the report on the economic impact of the implementation of IED to the relevant industrial sectors as well as for the relevant administration with recommendations</li> </ul> <p>Component 2:</p> <ul style="list-style-type: none"> <li>- Gap assessment and analysis of compliance of existing legislation with IED</li> <li>- Final Draft Law on Control on Emissions from Industry accompanied with Table of Concordance</li> <li>- List of existing primary legislation related to IPPC that should be abolished or amended accompanied with table indicating articles which should be abolished or amended</li> <li>- Final draft of amended primary legislation</li> <li>- Support on Implementation questionnaire for IED to BC</li> <li>- Secondary legislation reviewed in accordance with the IED with Table of Concordance</li> <li>- List of existing secondary legislation related to IPPC that should be abolished or amended accompanied with table indicating articles which should be abolished or amended</li> <li>- Final draft of amended secondary legislation</li> </ul> <p>Component 3:</p> <ul style="list-style-type: none"> <li>- Analysis in the form of institutional assessment report of the administrative capacities for implementation and enforcement of the new IED (staff, structure, trained experts in specific areas, equipment, documentation, communication, cooperation, coordination and competences)</li> <li>- List of recommendations/plan for improvement of the administrative structure for transposition and practical implementation of the IED (IPPC Department, AE's and MoEPP's administrative structure for implementation of IED)</li> <li>- Assessment of training needs</li> <li>- Long-term and short-term training program with relevant trainings material</li> <li>- At least 3 specific workshops/seminars for at least 30 persons in total on the central level</li> <li>- At least 5 workshops/seminars including site visits of B installations for at least 50 persons in total on the local level</li> <li>- At least 3 site visits of specified A installations</li> <li>- At least 2 issued permits (one A integrated environmental permit and one A adjustment permit with adjustment plan) for specified sector analyzed</li> </ul>
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	Start Date	01 October 2015
	End Date	30 April 2017
	Project type	Twinning
	Project Budget	900,000.00 Euro
	Contractor's name	Austrian Environment Agency – Umweltbundesamt GmbH Ministry of Finance-Central Financing and Contracting Department
	Beneficiary	Ministry of Environment and Physical Planning
	Responsible Implementing Department within MoEPP as end beneficiary	Administration of Environment – Department for Waters, Department for Industry Pollution and Risk Management
	End Beneficiary (other than MoEPP such as municipality and PUC)	<u>N/A</u>
	Project Related Links (Websites)	<a href="http://www.ied-twinning.info/">http://www.ied-twinning.info/</a>



<b>6</b>	<b>Project Title</b>	<b>Preparation of Technical Specification for TAIB 2012 Supply Contract for supply of appropriate equipment to exchange and manage information and monitoring for water, waste, air management, nature and climate change</b>
	Main Objectives of the Project	<p>➤ <b>Global objective</b></p> <p>The project objective is to further approximate and implement the environmental acquis, through strengthening the administrative capacities for environmental management on central and local level</p>







	<p>in the fields of water management, waste management, nature protection, air management and climate change.</p> <p>➤ <b>Specific objective(s)</b></p> <p>The specific objective of this assignment is to assist the Beneficiary institution – MoEPP with the preparation of Technical Specification for TAIB 2012 Supply Contract for appropriate equipment to exchange and manage information and monitoring for water, waste, air management, nature and climate change.</p>
Project Outputs/Activities	<p>➤ <b>Required outputs</b></p> <p>The required outputs are as follows:</p> <p><u>Output 1:</u></p> <p>Prepared Identification Report that is presenting the key findings of the current conditions in the sectors in regard to the IT and monitoring equipment; identification of the needs and prioritized list of IT and monitoring equipment to be supplied and all necessary interventions to be made in electrical, mechanical, infrastructural, telecommunication and other installations by each targeted institution in order to accommodate the supplied equipment and ensure uninterrupted operation.</p> <p><u>Output 2:</u></p> <p>Completed tender dossier, incl. Technical Specification/s for supply of equipment for the selected institutions including:</p> <ul style="list-style-type: none"> <li>- Market analysis Study;</li> <li>- Estimated budget breakdown;</li> <li>- Distribution list of equipment per institution;</li> <li>- Delivery and installation requirements and conditions ;</li> <li>- Division of equipment in lots, if necessary.</li> </ul> <p><u>Output 3:</u> Replies to requests for Clarifications (if necessary and if requested) to the TD during the tender procedure to be provided by e-mail.</p>
Start Date	22/03/2016
End Date	18/10/2016
Project type	Framework contract
Project Budget	71 000 EURO
Contractor's name	Consortium Particip gmbh
Beneficiary	Ministry of Environment and Physical Planning -
Responsible Implementing Department within MoEPP as end beneficiary	Administration for Environment - Department for Nature, Department for Waters, Department for Industry Pollution and Risk Management - Unit for Risk Management and Atmosphere; State Environmental Inspectorate, Department for EU, Department for Environmental Information Centre





		and Department for Sustainable Development and Investment.
	End Beneficiary (other than MoEPP such as municipality and PUC)	Hydro-meteorological Service (HMS)
	Project Related Links (Websites)	<u>N/A</u>
<b>Total number of projects under implementation within Component I of TAIB -7</b>		

**Contracted Projects under IPA Component III**

Project Data of EU funded project through IPA 2007-2013		
<b>1</b>	<b>Project Title</b>	<b>Preparation of necessary documents for establishing of an Integrated and Financially Self-sustainable Waste Management System in Pelagonija, Southwest, Vardar and Skopje Regions</b>
	Main Objectives of the Project	The project main objectives are the preparation of Regional Waste Management Plans (RWMPs) and the relevant Strategic Environmental Assessments (SEAs), the preparation of Feasibility Studies (FSs), Cost-Benefit Analyses (CBAs), Environmental Impact Assessment (EIAs), Detailed Designs (DD) and assistance with preparation of Tender Dossiers (TDs) for works contracts for construction of selected waste treatment and disposal facilities, closure of noncompliant landfills/dumpsites, as well as preparation of the needed documents for supply of equipment for waste collection and transferring of waste according to the EU standards for Pelagonija, Southwest, Vardar and Skopje Regions. Moreover stakeholder involvement activities are part of the contract.
	Project Outputs/Activities	The outputs of the project consist of the approved deliverables of the main Objectives for each one of the four Regions, namely RWMPs, SEAs, FSs, CBAs, EIAs, DD and Volumes 3, 4 and 5 of the TDs for the works contracts, needs assessment, market analysis and Technical Specifications for supply of equipment for waste collection and transferring. Stakeholder involvement and public awareness activities are also belonging to the outputs of the contract. The project will be implemented through activities (site visits of existing landfills, dumpsites and rest waste management facilities, completion of questionnaires, qualitative and quantitative waste analysis etc.), reporting, meetings, seminars and workshops and preparation of the necessary documents
	Start Date	22/12/2015
	End Date	22/12/2017
	Project type	Services
	Project Budget	3.580.000 €





Contractor's name	ENVIROPLAN S.A. in consortium with LOUIS BERGER, BIPRO GmbH, EPEM S.A. and SLR Consulting Limited
Beneficiary	MoEPP – Department for EU
Responsible Implementing Department within MoEPP as end beneficiary	Administration for Environment – Waste Department
End Beneficiary (other than MoEPP such as municipality and PUC)	Centre for Development of Pelagonija Planning Region, Centre for Development of Southwest Planning Region, Centre for Development of Vardar Planning Region, Centre for Development of Skopje Region, 43 municipalities of the 4 regions
Project Related Links (Websites)	<a href="http://4regionalwaste.mk/">http://4regionalwaste.mk/</a>

2	<b>Project Title</b>	<b>Development of National Water Study</b>
	Main Objectives of the Project	To protect the environment from the adverse effect of urban waste water through its collection and treatment prior to discharge, ensure provision of safe drinking water and increase water management capacity.
	Project Outputs/Activities	<p>Development of a National Water Study as a package of instruments for the future development of sustainable water investment projects in order to implement requirements of the Urban Waste Water Treatment Directive and Drinking Water Directive.</p> <p>Activity 1: Assessment of the <b>administrative/organisational set up</b> and situation regarding <b>cooperation and coordination</b> between competent authorities and stakeholders; development of an Institutional Development Plan with proposed organisational structure, lines of communication staffing etc. and a Stakeholder Involvement Plan to ensure successful implementation of the requirements of the UWWTD and DW Directives;</p> <p>Activity 2: Collect, review and organise the available information regarding water resources quantity and quality; assess current and future water demands and develop a water balance taking into account climate change impacts; assess impacts on water quality particularly due to disposal of urban waste water. Identify measures (legal, environmental, technical and economical) and propose and institutional system with the aim of higher efficiency in water use and protection of water against pollution.</p> <p>Activity 3: Develop methodology and define Sensitive Areas. Develop criteria/methodology and identify Agglomerations; collect/develop required data to assess compliance gap. Identify water supply zones; collect/develop data to assess compliance gaps and compliance with national policies. Develop IT solution and GIS tools.</p>





	<p>Activity 4: (This activity directly interlinks with Activity 3)          Identification of investment needs for compliance with the Directives. Prioritize projects and develop a project pipeline taking into consideration financial, planning and capacity constraints resulting in National Programme for Investments in 1) Waste Water sector and 2) Drinking Water sector.</p> <p>Activity 5: Assess current sludge production and management. Assess the time related development of sludge generation and potential impact of contaminants on sludge quality. Development and assess sludge management options, taking into account limitations from the Sludge Directive and national policies. For the preferred option determine CAPEX/OPEX, financing mechanisms. Develop short term interim solutions for short sludge management.</p> <p>Activity 6: (The activity directly interlinks with Activities 3 and 4)          Develop project pipeline, (projects, costs, planning) and specify a 3 year budget plan, 6 years action plan and a 12 years programme.</p> <p>Activity 7: Assess institutional capabilities and the capacities for management of the investment programme (central/local), procedures and current practice. Develop Capacity/Capability Building Programme (short -during project- /medium). Develop Manual for project management for municipalities.</p>
Start Date	22nd February 2016
End Date	21st August 2017
Project type	Service-Global price contract
Project Budget	1.750.000,00 Euro
Contractor's name	EPTISA SOUTHEAST EUROPE d.o.o (RS), Belgrade, Republic of Serbia EPTISA Servicios de Ingeneria S.L. (ES)
Beneficiary	Ministry of Environment and Physical planning
Responsible Implementing Department within MoEPP as end beneficiary	Water Department
End Beneficiary (other than MoEPP such as municipality and PUC)	N/A
Project Related Links (Websites)	<a href="http://ws.vodamk.mk/">http://ws.vodamk.mk/</a> <a href="http://www.eptisasee.com/news/eptisa-will-assist-the-government-of-fyr-of-macedonia-in-protecting-the-environment/">http://www.eptisasee.com/news/eptisa-will-assist-the-government-of-fyr-of-macedonia-in-protecting-the-environment/</a>





<b>3</b>	<b>Project Title</b>	<b>Preparation of technical specifications for supply of equipment for waste collection and transferring of waste for East and Northeast region</b>
	Main Objectives of the Project	Achievement of an integrated and financially self-sustainable waste management system in East and Northeast Regions
	Project Outputs/Activities	Output no.1: Prepared Assessment Reports based on the review of existing situation of the waste collection and transferring system in the East and Northeast Regions Output no.2: Prepared Technical Specification Assessment Report for supply of equipment for waste collection and transferring of waste for the East and Northeast regions Output no.3: Prepared Market Surveys and costs estimations according to the needs for equipment for waste collection and transferring of waste in the East and Northeast regions Output no.4: Developed Technical Specifications for supply of equipment for waste collection and transferring of waste in the East and North-East Regions Output no. 5: Feasibility Studies with Cost-Benefit Analysis for Optimization of the Existing Municipal Solid Waste Management Services in East and Northeast Regions
	Start Date	26 January 2015
	End Date	31 August 2016
	Project type	Framework
	Project Budget	256,561 EUR
	Contractor's name	Particip GmbH and ETI Consulting
	Beneficiary	Ministry of Environment and Physical Planning
	Responsible Implementing Department within MoEPP as end beneficiary	Waste Management Department, Department for EU
	End Beneficiary (other than MoEPP such as municipality and PUC)	Inter-Municipal Waste Management Board (IMWMB) of East Region Inter-Municipal Waste Management Board (IMWMB) of Northeast Region
Project Related Links (Websites)	N/A	

<b>4</b>	<b>Project Title</b>	<b>Preparation of technical and tendering documentation for closure of noncompliant landfills/dumpsites for the East and Northeast region</b>
	Main Objectives of the Project	Preparation of technical and tendering documentation for closure, rehabilitation and after care of municipal non-compliant landfills and dumpsites in East and North-East Regions to further contribute towards achieving an integrated and financially self-





		sustainable waste management system in East and Northeast Regions
	Project Outputs/Activities	<p><b>Output no.1:</b> Prepared Assessment Reports of existing situation for municipal non-compliant landfills and dumpsites in East and North-East Regions;</p> <p><b>Output no.2:</b> Prepared Technical reports for closure, rehabilitation and after care of municipal non-compliant landfills and dumpsites in East and North-East Regions;</p> <p><b>Output no.3:</b> Prepared design documentation and cost estimations for closure, rehabilitation and after care of municipal non-compliant landfills and dumpsites in East and Northeast region;</p> <p><b>Output no.4:</b> Prepared Volume 3, Volume 4 and Volume 5 of the works tender dossier for closure, rehabilitation and after care of municipal non-compliant landfills and dumpsites in East and North-East Regions;</p> <p><b>Output no. 5:</b> Prepared CBA</p> <p><b>Output no. 6:</b> 11 EIA elaborates prepared</p>
	Start Date	26.01.2015
	End Date	31.08.2016
	Project type	Framework
	Project Budget	299,915 EUR
	Contractor's name	Particip GmbH and ETI Consulting
	Beneficiary	Ministry of Environment and Physical Planning
	Responsible Implementing Department within MoEPP as end beneficiary	Waste Department, Department for EU
	End Beneficiary (other than MoEPP such as municipality and PUC)	Inter-Municipal Waste Management Board (IMWMB) of East Region Inter-Municipal Waste Management Board (IMWMB) of Northeast Region
	Project Related Links (Websites)	N/A

5	<b>Project Title</b>	<b>Works Supervision for the Investment Project for Wastewater Collection and Treatment in Prilep</b>
	Main Objectives of the Project	To improve environmental protection through investments in environmental infrastructure and create conditions for environmentally friendly sustainable development with prevention of surface and underground waters pollution.
	Project Outputs/Activities	To achieve wastewater quality complying with the EU Directives related to wastewater collection and treatment in Prilep through: <ul style="list-style-type: none"> <li>• Rehabilitation and extension of the Wastewater collection system</li> <li>• Construction of a wastewater treatment plant for the City of Prilep</li> </ul>
	Start Date	02.09.2013
	End Date	22.06.2017





Project type	Works Supervision/ Technical Assistance Services Contract No. 10-23557/1 dated 10 <sup>th</sup> July 2013
Project Budget	EUR 999,428
Contractor's name	IGIP-Ivanov Consortium
Beneficiary	Ministry of Environment and Physical Planning
Responsible Implementing Department within MoEPP as end beneficiary	Department for EU, PIU Prilep
End Beneficiary (other than MoEPP such as municipality and PUC)	PUC "Vodovod i Kanalizacija" Prilep
Project Related Links (Websites)	<a href="http://www.ec.europa.eu/europeaid/work">www.ec.europa.eu/europeaid/work</a> <a href="http://www.igip.eu">www.igip.eu</a>

<b>6</b>	<b>Project Title</b>	<b>Wastewater Collection and Treatment Infrastructure Meeting the EC Requirements in Prilep</b>
	Main Objectives of the Project	To improve environmental protection through investments in environmental infrastructure and create conditions for environmentally friendly sustainable development with prevention of surface and underground waters pollution.
	Project Outputs/Activities	To achieve wastewater quality complying with the EU Directives related to wastewater collection and treatment in Prilep through: <ul style="list-style-type: none"> <li>• Rehabilitation and extension of 23,1 km Wastewater collection system</li> <li>• Construction of a wastewater treatment plant for the City of Prilep</li> </ul>
	Start Date	23.06.2014
	End Date	23.06.2016
	Project type	Works Contract. Construction of Wastewater Treatment Plant in Prilep
	Project Budget	EUR 9,667,773.79
	Contractor's name	Ponsstroy
	Beneficiary	Ministry of Environment and Physical Planning
	Responsible Implementing Department within MoEPP as end beneficiary	Department for EU, PIU Prilep
	End Beneficiary (other than MoEPP such as municipality and PUC)	PUC "Vodovod i Kanalizacija" Prilep
Project Related Links (Websites)	<a href="http://ec.europa.eu/europeaid/work">http://ec.europa.eu/europeaid/work</a>	

<b>7</b>	<b>Project Title</b>	<b>Rehabilitation and extension of sewerage network in Prilep (Phase II)</b>
	Main Objectives of the Project	<ul style="list-style-type: none"> <li>– Reduced pollution of natural water bodies,</li> <li>– Reduced risk of flooding through replacement of structurally defective and hydraulically under-sized sewers.</li> <li>– Provision of centralized wastewater collection to at least 95% of inhabitants and appropriate handling of remaining wastewater</li> </ul>





Project Outputs/Activities	Rehabilitation and extension of the sewerage network in Prilep (phase II) in length of 43 km as follows: <ul style="list-style-type: none"> <li>- Construction of 43 km new pipes</li> <li>- Construction of about 1260 sewer manholes</li> <li>- Construction of about 2680 property connections</li> <li>- Reinstatement of roads</li> </ul>
Start Date	14.12.2015
End Date	14.03.2018
Project type	Construction works
Project Budget	7.684.060,61 Euro
Contractor's name	Ludwig Pfeiffer Hoch- und Tiefbau GmbH & Co. KG
Beneficiary	Ministry of Environment and Physical Planning
Responsible Implementing Department within MoEPP as end beneficiary	Department for EU, Project Implementation Unit Prilep
End Beneficiary (other than MoEPP such as municipality and PUC)	PUC "Vodovod i Kanalizacija" Prilep
Project Related Links (Websites)	N/A

<b>8</b>	<b>Project Title</b>	<b>Supervision of the Construction Works for Rehabilitation and Extension of Sewerage Network in Prilep (II Phase)</b>
	Main Objectives of the Project	The overall objective of the project is to improve environmental protection through investments in environmental infrastructure, and create conditions for environment friendly sustainable development, with prevention of surface and underground water pollution.
	Project Outputs/Activities	The main result to be achieved is to supervise rehabilitation and extension of the sewerage network in Prilep (II phase) according to Conditions of Contract for Construction, First Edition 1999, FIDIC Red Book and Contract documents, through efficient and effective expertise, resulting in the issuing of the Taking Over Certificate when the Works are substantially completed, and the Performance Certificate at the end of the Defects Liability Period, all of which is required to be achieved within the quality, budget and timing stipulated in the Works Contract.
	Start Date	17 <sup>th</sup> November 2015
	End Date	16 <sup>th</sup> April 2018
	Project type	EuropeAid/134753/IH/SER/MK; IPA Component III
	Project Budget	499,750.00 Euro
	Contractor's name	Ludwig Pfeiffer Hoch - und Tiefbau GmbH & Co. KG
	Beneficiary	Ministry of Environment and Physical Planning







	Responsible Implementing Department within MoEPP as end beneficiary	Ministry of Environment and Physical Planning, Department for EU(Project Implementation Unit Prilep)
	End Beneficiary (other than MoEPP such as municipality and PUC)	Municipality of Prilep and PCE Vodovod i Kanalizacija Prilep
	Project Related Links (Websites)	<a href="http://www.eptisa.com/en/news/news/eptisa-supervises-construction-works-for-the-second-phase-of-rehabilitation-and-extension-of-sewerage-network-in-prilep-in-republic-of-macedonia/">http://www.eptisa.com/en/news/news/eptisa-supervises-construction-works-for-the-second-phase-of-rehabilitation-and-extension-of-sewerage-network-in-prilep-in-republic-of-macedonia/</a>

<b>9</b>	<b>Project Title</b>	<b>Rehabilitation and extension of sewerage network in Municipality of Kumanovo</b>
	Main Objectives of the Project	Rehabilitation of the identified critical section in the existing sanitary sewerage system and extension of the existing system by construction of new sewer in zones that are not covered with wastewater collection service
	Project Outputs/Activities	Execution of main sewerage line, construction of house connection and reinstatement of streets (25,74 km)
	Start Date	12.05.2016
	End Date	04.08.2017
	Project type	Works Contract, Infrastructural project , first category objects
	Project Budget	4.323.224,55 euro
	Contractor's name	DGT Zikol DOOEL Strumica
	Beneficiary	Ministry of environment and physical planning
	Responsible Implementing Department within MoEPP as end beneficiary	Department for European Union , PIU Kumanovo
	End Beneficiary (other than MoEPP such as municipality and PUC)	Municipality of Kumanovo
Project Related Links (Websites)	N/A	

<b>10</b>	<b>Project Title</b>	<b>Supervision of the implementation of the works contracts for Rehabilitation and extension of sewerage network in Municipalities of Berovo and Kumanovo</b>
	Main Objectives of the Project	<p>The overall project objective is to improve environmental protection through investments in municipal environmental infrastructure, and create conditions for environment friendly sustainable development, with prevention of surface and underground waters pollution.</p> <p>This will be achieved in this instance through supervision services, to the Contracting Authority providing sound implementation of the Works Contracts and bringing substantial improvements in the selected municipalities as well as through training</p>





		<p>of Beneficiary staff so that expertise is transferred and available for future similar undertakings.</p> <p>This rationale translates into the following concrete objectives:</p> <ul style="list-style-type: none"> <li>- Mitigation of the health risk by rehabilitation and extension of wastewater collection networks, improving the performance of the systems and increasing the network coverage;</li> <li>- Reduced pollution of rivers from uncontrolled discharges and regeneration of the rivers' and areas natural environment;</li> <li>- Reduction of infiltration into the sewerage systems;</li> </ul>
	<p>Project Outputs/Activities</p>	<p><b>Outputs:</b> Expected outputs of the projects are as follows:</p> <ul style="list-style-type: none"> <li>- Inception Report</li> <li>- Checked and approved Contractor's documents</li> <li>- Notice to Commence the Works</li> <li>- Report to Contracting Authority on sufficiency and suitability of the available technical documentation</li> <li>- Approved Works Contractor programmes, certification, organization and method statements, EMP and OHS Reports</li> <li>- Monthly Progress Briefs</li> <li>- Quality Assurance Dossier</li> <li>- Environmental Oversight and Health and Safety Quarterly Report</li> <li>- Variation Reports</li> <li>- Taking-Over Certificate</li> <li>- Schedule of Defect and Maintenance Criteria</li> <li>- Approved As-built drawings</li> <li>- 6 Months Progress Reports</li> <li>- Final Report Works Contract</li> <li>- Defects Liability Period Reports</li> <li>- Final Report after Defect Liability Report</li> </ul> <p><b>Results:</b> Expected results of the projects are as follows:</p> <ul style="list-style-type: none"> <li>- Supervised rehabilitation and extension of the sewerage network in the Municipality of</li> </ul>





		<p>Berovo according to Conditions of Contract for Construction, First Edition 1999, FIDIC Red Book and Contract documents, through efficient and effective expertise, resulting in the issuing of the Taking Over Certificate when the Works are substantially completed, and the Performance Certificate at the end of the Defects Liability Period, all of which is required to be achieved within the quality, budget and timing stipulated in the Works Contract.</p> <ul style="list-style-type: none"> <li>- Supervised rehabilitation and extension of the sewerage network in the Municipality of Kumanovo according to Conditions of Contract for Construction, First Edition 1999, FIDIC Red Book and Contract documents, through efficient and effective expertise, resulting in the issuing of the Taking Over Certificate when the Works are substantially completed, and the Performance Certificate at the end of the Defects Liability Period, all of which is required to be achieved within the quality, budget and timing stipulated in the Works Contract.</li> </ul>
	Start Date	April 8 <sup>th</sup> , 2016
	End Date	August 7 <sup>th</sup> , 2018
	Project type	Service Contract
	Project Budget	EUR 747.250,00
	Contractor's name	Louis Berger (FR) in consortium with AquaFluent (MK)
	Beneficiary	Ministry of Environment and Physical Planning
	Responsible Implementing Department within MoEPP as end beneficiary	Project Implementation Unit Berovo/ Project Implementation Unit Kumanovo
	End Beneficiary (other than MoEPP such as municipality and PUC)	Public Utility Company Vodovod, Kumanovo / Public Utility Company Usluga Berovo
	Project Related Links (Websites)	N/A

11	<b>Project Title</b>	<b>Preparation of project studies (FSs, EIAs, CBAs), design and tender documentation for establishing of an integrated and financially self-sustainable waste management system in East and Northeast Region</b>
	Main Objectives of the Project	To contribute, via the development of integrated and financially self-sustainable waste management systems in selected regions of the country, to the sustainable and continuous improvement of the quality of the natural environment of the regions and of the country, in order to reach European Union (EU) standards, especially in relation to public health and environmental protection.





	Project Outputs/Activities	<ul style="list-style-type: none"> <li>• Task 1: Feasibility studies for the development of an integrated and self sustainable waste management system in East and Northeast regions <ul style="list-style-type: none"> <li>○ Data collection</li> <li>○ Review of the Regional waste management plans</li> <li>○ Development of the Feasibility Studies</li> <li>○ Site surveys</li> <li>○ Elaboration of Cost Benefit Analyses</li> <li>○ Consultation</li> </ul> </li> <li>• Task 2: Elaboration of environmental impact assessment <ul style="list-style-type: none"> <li>○ Elaboration of Environmental Impact Assessment</li> <li>○ Support during EIA procedure</li> <li>○ Revision of FS and CBA studies</li> </ul> </li> <li>• Task 3: Preparation of IPA financing application <ul style="list-style-type: none"> <li>○ Preparation of Financing application</li> <li>○ Support during the evaluation of the application</li> </ul> </li> <li>• Task 4: Detailed designs and tender documents for the projects to be financed by IPA <ul style="list-style-type: none"> <li>○ Preparation of detailed designs</li> <li>○ Preparation of Tender Documents</li> <li>○ Support during tendering</li> </ul> </li> <li>• Task 5: Information activities <ul style="list-style-type: none"> <li>○ Organization of workshops</li> <li>○ Visibility activities</li> </ul> </li> </ul>
	Start Date	20.01.2016
	End Date	20.04.2017
	Project type	Service contract
	Project Budget	975 000 €
	Contractor's name	EPTISA SERVICIOS DE INGENIERÍA S.L.in Consortium with EPEM SA
	Beneficiary	Ministry of Environment and Physical Planning
	Responsible Implementing Department within MoEPP as end beneficiary	Waste Management Department
	End Beneficiary (other than MoEPP such as municipality and PUC)	Inter-Municipal Waste Management Boards of the East and Northeast Regions and the respective Municipalities
	Project Related Links (Websites)	<u>N/A</u>





12	<b>Project Title</b>	<b>Technical assistance for supporting the Operating Structure of Ministry of Environment and Physical Planning in implementation of the Operational Programme for Regional Development (OPRD) 2007-2013</b>
	Main Objectives of the Project	<p>Increase the administrative capacity of the IPA structure within the Ministry of Environment and Physical Planning and the effectiveness and efficiency of the IPA structure to carry out tasks delegated by the Head of the Operating Structure with the Operational Agreements signed, directly linked to the management, implementation and monitoring of the portfolio of projects financed under the Regional Development Component.</p> <p>Furthermore, the assignment will support the effective functioning and continuity of all DIS activities performed by MoEPP as part of the OS for Regional Development Component with final objective to support the sustainability of the DIS system that has been established for managing the Regional Development Component.</p>
	Project Outputs/Activities	<p><b>Project Activities:</b></p> <p>Provision of technical assistance (expert help) to the IPA structure staff within the MoEPP to review and assess the quality of the draft technical and tendering projects' documentation - Project Studies (Feasibility Studies, Cost Benefit Analysis, and Environmental Impact Assessments), Design Documentation and Tender Dossiers to be prepared by the on-going projects under Measure 3.1 and Measure 3.2 from the OPRD 2007-2013, as follow:</p> <ul style="list-style-type: none"> <li>• Preparation of Studies (FS, EIA, CBA), Design Documentation and Tender Dossiers for Waste Water Collection and Treatment Investment Projects in the Municipalities of Strumitsa, Bitola and Tetovo;</li> <li>• Preparation of studies (FSs, EIAs, CBAs), design documentation and tender dossiers for waste water collection and treatment investment projects in the municipalities of Gostivar, Kavadarci and Debar;</li> <li>• Preparation of project documentation for Improvements of the waste water collection and treatment infrastructure in Municipalities of Radovish;</li> <li>• Preparation of project documentation for Improvements of the waste water collection and treatment infrastructure in Municipalities of Kichevo;</li> <li>• Preparation of project documentation for Improvements of the waste water collection infrastructure in Municipalities of Berovo;</li> </ul>





	<ul style="list-style-type: none"> <li>• Preparation of project documentation for Improvements of the waste water collection infrastructure in Municipalities of Kumanovo;</li> <li>• Preparation of necessary documentation for upgrading the WWTP in Vranishta and extension of the collector system for Ohrid Lake and separation of the foul and storm priority network in the Cities of Ohrid and Struga;</li> <li>• Preparation of project documentation for Improvement of the Wastewater Collection Infrastructure in the City of Skopje;</li> <li>• Preparation of complete TD ready for submission to CFCD/EUD for the service contract Supervision of works contract “Phase II Improvements, extension and rehabilitation of the existing wastewater collection infrastructure in Kichevo”</li> <li>• Review of Design of works contract for “Wastewater collection and treatment Investment Projects in the Municipality of Bitola”</li> <li>• Review of TD of works contract for “Wastewater collection and treatment Investment Projects in the Municipality of Bitola”</li> <li>• Preparation of TD ready for submission to CFCD/EUD for the service contract Supervision of works contract “Wastewater collection and treatment Investment Projects in the Municipality of Bitola”</li> <li>• Review of FS of “Wastewater collection and treatment Investment Projects in the Municipality of Tetovo “</li> <li>• Review of IPA Application Form of “Wastewater collection and treatment Investment Projects in the Municipality of Tetovo and Bitola” and correction of IPA AF</li> <li>• Review of Design of works contract for “Wastewater collection and treatment Investment Projects in the Municipality of Tetovo”</li> <li>• Review of TD of works contract for “Wastewater collection and treatment Investment Projects in the Municipality of Tetovo”</li> <li>• Preparation of TD ready for submission to CFCD/EUD for the service contract Supervision of works contract “Wastewater collection and treatment Investment Projects in the Municipality of Tetovo”</li> <li>• Preparation of Project Studies (FSs, EIAs, CBAs) and Design Documentation for establishment of integrated waste management system in East and Northeast Region;</li> <li>• Preparation of technical and tendering documentation for closure of non-compliant landfills/dumpsites for the East and Northeast region;</li> <li>• Preparation of technical specifications for supply of equipment for waste collection and transferring of waste for East and Northeast region;</li> </ul>
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	<ul style="list-style-type: none"> <li>• Preparation of necessary documents for establishing of an Integrated and Financially Self-sustainable Waste Management System in Pelagonia, Southwest, Vardar and Skopje Regions.</li> <li>• Training of PIUs' staff in Contracts Management, Solid wastes and Other topics</li> </ul> <p><b>Project Outputs:</b>  <b>Output n° 1:</b> Draft technical documentation for waste water and waste infrastructure projects is reviewed and assessed;  <b>Output n° 2:</b> Organised and conducted meetings with engaged experts, projects' beneficiaries and IPA structure staff within the MoEPP and participating on evaluation;  <b>Output n° 3:</b> Given recommendations to IPA structure staff within the MoEPP on the prepared draft technical and tendering documentation.  <b>Output n° 4:</b> Three "in-house" trainings for the representatives of End Recipients are organized where the experience and the lessons learned will be summarized.</p>
Start Date	6 <sup>th</sup> May 2015
End Date	6 <sup>th</sup> May 2017
Project type	Framework contract
Project Budget	278.827,00 €
Contractor's name	Consortium of ACE International Consultants S.L (as the Lead Consultant), and EURAC
Beneficiary	Beneficiary of this Operation is the Ministry of Environment and Physical Planning, as a body within the Operating Structure (OS) responsible for initiating and implementing operations under the Regional Development Component part Environment that retains the direct responsibility for the implementation of the operations under the OPRD
Responsible Implementing Department within MoEPP as end beneficiary	IPA structure of the Ministry of Environment and Physical Planning i.e. the two (2) Units within the Department of European Union: Unit for Coordination and Technical Implementation of the Instrument for pre-accession assistance (IPA) and the Unit for Programming and Monitoring of the implementation under the Instrument for pre-accession assistance (IPA)
End Beneficiary (other than MoEPP such as municipality and PUC)	Project Implementation Unit Prilep (PIU) for the purpose of efficient technical project implementation and monitoring of the Project "Construction of wastewater treatment plant in Prilep" In addition, End Recipient shall be the Projects Implementation Unit for Infrastructure Projects (PIUIP) that was established as part of Ministry of Environment and Physical Planning in November 2014, as well. PIUIP is expected to be staffed within the first half of 2015 and PIUIP is part of the OS which shall be responsible for monitoring of implementation of the works contracts for





		improvement of the waste water collection and treatment infrastructure in the municipalities of Strumitsa, Berovo, Radovish, Kichevo, Kumanovo, Ohrid and Struga.
	Project Related Links (Websites)	N/A

13	<b>Project Title</b>	<b>Preparation of studies (FS, EIA, CBA), design documentation and tender dossiers for waste water collection and treatment investment projects in the municipalities of Veles and Shtip</b>
	Main Objectives of the Project	The global objective of the project is to improve municipal wastewater collection infrastructure in compliance with the EU directive 91/271/EEC through preparation of relevant documents for the investment project. The project should improve environmental protection and create conditions for environment friendly sustainable development, with prevention of surface and underground waters pollution.
	Project Outputs/Activities	<p><b>Result n° 1: Prepared studies (FS, EIA, CBA) for wastewater collection and treatment investment projects in the Municipalities of Veles and Shtip</b></p> <p><b>Task n°1</b> - Collection of information, additional measurement and surveys, review and analysis of the water cycle (water supply, collection and treatment of waste water) in the Municipalities of Veles and Shtip</p> <p><b>Task n°2</b> - Preparation of Feasibility Studies for wastewater collection and treatment investment projects for each of the Municipalities of Veles and Shtip, including activities for the sewerage network, WWTP and the sludge management programme</p> <p><b>Task n°3</b> - Development of a Cost Benefit Analysis for wastewater collection and treatment investment projects for each of the Municipalities of Veles and Shtip</p> <p><b>Task n°4</b> - Preparation of Environmental Impact Assessment Studies for wastewater collection and treatment investment projects for each of the Municipalities of Veles and Shtip</p> <p><b>Task n°5</b> - Assistance in completing two IPA Applications for wastewater collection and treatment investment projects for each of the Municipalities of Veles and Shtip</p> <p><b>Result n° 2: Prepared Design documents and Volume 3, 4 and 5 of the Tender Dossiers for works contracts for construction of wastewater collection and treatment infrastructure in the Municipalities of Veles and Shtip</b></p> <p><b>Task n°1</b> – Preparation of design documentation for construction of wastewater collection and treatment infrastructure in the Municipalities of Veles and Shtip</p>







		<b>Task n°2</b> - Preparation of Volume 3, 4 and 5 of the Tender Dossiers for works contracts for construction of wastewater collection and treatment infrastructure in the Municipalities of Veles and Shtip
	Start Date	29/11/2016
	End Date	29/05/2018
	Project type	Service Contract
	Project Budget	1.499.900,00 €
	Contractor's name	SAFEGE (FR) in consortium with NIRAS, AECOM, and SAFEGE dooel
	Beneficiary	Ministry of Environment and Physical Planning
	Responsible Implementing Department within MoEPP as end beneficiary	Department for EU
	End Beneficiary (other than MoEPP such as municipality and PUC)	Municipality of Shtip and PE "Isar" and Municipality of Veles and PCE "Derven"
	Project Related Links (Websites)	N/A

<b>14</b>	Project Title	Construction of Waste Water Treatment Plant in Kichevo
	Main Objectives of the Project	Design and construction of Waste Water Treatment Plant in Kichevo, LOT Nr.2, Main Collector and Access road
	Project Outputs/Activities	Design and construction of wastewater treatment plant for 32,000 PE and construction of the main collector with 4 km length in the Municipality of Kichevo
	Start Date	28.04.2016
	End Date	21.10.2017
	Project type	Works, FIDIC 1999, Yellow Book
	Project Budget	6.924.916,91 Euro, incl. provisional sum
	Contractor's name	WTE Wassertechnik GMBH in consortium with Trade Company for Production, Projecting and Engineering Vardargradba DOO
	Beneficiary	Ministry of Environment and Physical Planning, Skopje
	Responsible Implementing Department within MoEPP as end beneficiary	Department for EU, PIU Kichevo
	End Beneficiary (other than MoEPP such as municipality and PUC)	Municipality of Kichevo
Project Related Links (Websites)	<a href="http://www.wte.de">www.wte.de</a> ; <a href="http://www.vardargradba.com">www.vardargradba.com</a> ;	

<b>15</b>	<b>Project Title</b>	<b>Rehabilitation and Extension of Sewerage Network in Municipality of Berovo</b>
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	Main Objectives of the Project	Improvement of the municipal wastewater collection infrastructure in compliance with directive 91/271/EEC and Macedonian Law. The Project envisages measures for upgrading of the existing sewerage system, which would contribute to improved hygienic standards for the population, less problems in maintenance of the sewerage system, protection of the watercourse and proper functioning of the existing WWTP.
	Project Outputs/Activities	Construction of sewerage network in total length of approx... 25, 5 km in the Municipality of Berovo.
	Start Date	12-th of May 2016
	End Date	5-th of August 2017
	Project type	IPA I - Component III-Regional development; Works Contract
	Project Budget	3.863.186,21 Euro excluding VAT
	Contractor's name	Chemkostav a.s. in consortium with Konstruktor Renata I dr. Ltd export-import Skopje
	Beneficiary	Ministry of Environment and Physical Planning
	Responsible Implementing Department within MoEPP as end beneficiary	Department of the European Union, PIU Berovo
	End Beneficiary (other than MoEPP such as municipality and PUC)	Municipality of Berovo and Municipality of Pehcevo
	Project Related Links (Websites)	N/A

16	<b>Project Title</b>	<b>Reform in the system for water supply, collection and treatment at local level</b>
	Main Objectives of the Project	The overall purpose of the project is to assist the relevant authorities in reforming the existing system, concerning organizational, managerial, financial and operational aspects at local level (City of Skopje and in the Municipalities of Tetovo, Gostivar, Bitola, Kavadarci, Strumitsa, Debar, Radovish, Kichevo, Berovo and Kumanovo) in order to enable an effective and efficient management of the water supply, collection and waste-water treatment.
	Project Outputs/Activities	The Project entails four main activities: <ul style="list-style-type: none"> <li>• Preparation of <b>Improvement Plans</b> of each Public Communal Enterprise in the 11 locations. This assessment will be used to identify the long-term development needs of each PCE. The approach to meeting these needs will be optimized and short-term priorities identified - <b>11 Locations</b></li> <li>• <b>Business Planning and Capacity Building</b> focusing on data, financial and operational management, Performance monitoring, developing the business and tariff adjustment plans – getting the prices right: achieving cost</li> </ul>





		<p>recovery and safeguarding affordability – <b>II locations</b></p> <ul style="list-style-type: none"> <li>• <b>Sector Reorganization Road Map</b> – examining the ways in which water service provision can be made more efficient and effective throughout the country. Recommendations will be developed regarding the creation of water &amp; wastewater only PCEs; the legal framework &amp; mechanisms for inter-municipal cooperation in water services; commercialization and entrepreneurship in the sector and the potential advantages of regionalization and clustering of water services. The project will develop proposals for the implementation of the most promising approaches – <b>National scope</b></li> <li>• <b>Performance Indicator System</b> - the project will help develop a reliable and objective system of performance monitoring and reporting for the water services sector – <b>National scope</b></li> </ul>
	Start Date	22nd December 2015
	End Date	1st November 2017
	Project type	Service Contract; Global price
	Project Budget	1 850 000,00 €
	Contractor's name	EPTISA in consortium with Setec and Geing
	Beneficiary	Ministry of Environment and Physical Planning
	Responsible Implementing Department within MoEPP as end beneficiary	Department for EU
	End Beneficiary (other than MoEPP such as municipality and PUC)	The 12 PCE's, The Association of Municipal Public Communal Enterprises - ADKOM, the Ministry of Transport and Communication (MoTC) and the Local Self Government Units.
	Project Related Links (Websites)	<a href="http://www.wr.vodamk.mk">www.wr.vodamk.mk</a>

17	<b>Project Title</b>	<b>Reform in Water Sector on Central Level EuropeAid/136828/IH/SER/MK</b>
	Main Objectives of the Project	<p>With the adoption of the Law on Setting the Prices of Water Services (“Official Gazette of the Republic of Macedonia” no. 7/2016), a solid legal basis for the implementation of the National Water Tariff Study and revised water tariff policy in the Republic of Macedonia is in place.</p> <p>The Project supports implementation of revised requirements for water services tariff setting as required by the Water Framework Directive. This will in turn support increased investment in infrastructure in order to meet the requirements of the Urban Waste Water Treatment Directive and Drinking Water Directive.</p>





		The <b>overall objective</b> of the EU funded Project is to establish cost recovery system in water supply and wastewater sector by supporting implementation of the National Water Tariff Study and revised water tariff policy
	Project Outputs/Activities	<p>The <b>purpose</b> of the Project is to implement revised water tariff policy by:</p> <ul style="list-style-type: none"> <li>• Supporting establishment and operation of the regulatory authority responsible for supervision of implementation of water tariffs requirements,</li> <li>• Providing guidance to selected Municipalities and Public Utility Companies (PUCs) on implementation of new water tariff methodology and on long term business and related tariff planning and</li> <li>• Supporting national authorities in establishment of relevant inspection and enforcement system for implementation of the water tariff methodology.</li> </ul> <p>More specifically, the Project will focus on supporting the <b>Energy Regulatory Commission (ERC)</b> of the Republic of Macedonia, responsible for implementation of revised water tariffs methodology in its establishment of working procedures, capacity and capability building measures, decision-making, and guidance to the regulated community. With the new <b>Law on Setting the Prices of Water Services</b> and Amendments of the Energy Law, the Energy Regulatory Commission was entitled with new competences in the field of regulating prices of water services, i.e. setting up tariffs for the bulk water supply and drinking water supply, collection and disposal of urban wastewater, as well as wastewater treatment.</p> <p>The Project will also support <b>Municipalities</b> and <b>Public Utility Companies (PUCs)</b> in application of revised water tariffs methodology and other related requirements, providing advice, guidance and training on implementation issues related to National Water Tariff Study. Support will also be provided to building capabilities in inspection and enforcement of the water tariff system.</p>
	Start Date	22.07.2016
	End Date	21.01.2018 (new project end date 10.11.2017 under discussion with CFCD and MoEPP)
	Project type	Service Contract
	Project Budget	1.801.000 euro





Contractor's name	NIRAS IC sp. z o.o. in consortium with GISS, The Institute for Water of the Republic of Slovenia and SETEC Engineering
Beneficiary	Ministry of Environment and Physical Planning
Responsible Implementing Department within MoEPP as end beneficiary	MoEPP/Department for European Union
End Beneficiary (other than MoEPP such as municipality and PUC)	Energy Regulatory Commission 17 PUCs
Project Related Links (Websites)	<a href="http://water-reform.mk/">http://water-reform.mk/</a>

18	<b>Project Title</b>	<b>Supervision of the implementation of the works contracts for Rehabilitation and extension of sewerage network in Municipalities of Radovich, Kichevo and Strumica</b>
	Main Objectives of the Project	<p>The overall project objective is to improve environmental protection through investments in municipal environmental infrastructure, and create conditions for environment friendly sustainable development, with prevention of surface and underground waters pollution.</p> <p>This will be achieved in this instance through supervision services, to the Contracting Authority providing sound implementation of the Works Contracts and bringing substantial improvements in the selected municipalities as well as through training of Beneficiary staff so that expertise is transferred and available for future similar undertakings.</p> <p>This rationale translates into the following concrete objectives:</p> <ul style="list-style-type: none"> <li>- Mitigation of the health risk by rehabilitation and extension of wastewater collection networks, improving the performance of the systems and increasing the network coverage;</li> <li>- Reduced pollution of rivers from uncontrolled discharges and regeneration of the rivers' and areas natural environment;</li> <li>- Reduction of infiltration into the sewerage systems;</li> </ul>
	Project Outputs/Activities	<p><b>Outputs:</b> Expected outputs of the projects are as follows:</p> <ul style="list-style-type: none"> <li>- Inception Report</li> <li>- Checked and approved Contractor's documents</li> <li>- Notice to Commence the Works</li> <li>- Report to Contracting Authority on sufficiency and suitability of the available technical documentation</li> </ul>





		<ul style="list-style-type: none"><li>- Approved Works Contractor programmes, certification, organization and method statements, EMP and OHS Reports</li><li>- Monthly Progress Briefs</li><li>- Quality Assurance Dossier</li><li>- Environmental Oversight and Health and Safety Quarterly Report</li><li>- Variation Reports</li><li>- Taking-Over Certificate</li><li>- Schedule of Defect and Maintenance Criteria</li><li>- Approved As-built drawings</li><li>- 6 Months Progress Reports</li><li>- Final Report Works Contract</li><li>- Defects Liability Period Reports</li><li>- Final Report after Defect Liability Report</li></ul> <p><b>Results:</b> Expected results of the projects are as follows:</p> <ul style="list-style-type: none"><li>- Supervised rehabilitation and extension of the sewerage network in the Municipality of Radovich according to Conditions of Contract for Construction, First Edition 1999, FIDIC Red Book and Contract documents, through efficient and effective expertise, resulting in the issuing of the Taking Over Certificate when the Works are substantially completed, and the Performance Certificate at the end of the Defects Liability Period, all of which is required to be achieved within the quality, budget and timing stipulated in the Works Contract.</li><li>- Supervised rehabilitation and extension of the sewerage network in the Municipality of Kichevo according to Conditions of Contract for Construction, First Edition 1999, FIDIC Red Book and Contract documents, through efficient and effective expertise, resulting in the issuing of the Taking Over Certificate when the Works are substantially completed, and the Performance Certificate at the end of the Defects Liability Period, all of which is required to be achieved within the quality, budget and timing stipulated in the Works Contract.</li></ul>
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		<ul style="list-style-type: none"> <li>- Supervised rehabilitation and extension of the sewerage network in the Municipality of Kichevo according to Conditions of Contract for Construction, First Edition 1999, FIDIC Red Book and Contract documents, through efficient and effective expertise, resulting in the issuing of the Taking Over Certificate when the Works are substantially completed, and the Performance Certificate at the end of the Defects Liability Period, all of which is required to be achieved within the quality, budget and timing stipulated in the Works Contract.</li> </ul>
Start Date		11.04.2016
End Date		10.12.2018
Project type		Service
Project Budget		998.850,00 euro
Contractor's name		Rutex Ltd. (BG) in consortium with Garnets Consulting a.s. (CZ)
Beneficiary		Ministry of Environment and Physical Planning
Responsible Implementing Department within MoEPP as end beneficiary		Sector for EU Project Implementation Unit Radovish Project Implementation Unit Kichevo Project Implementation Unit Strumica
End Beneficiary (other than MoEPP such as municipality and PUC)		Municipality of Radovish Municipality of Kichevo Municipality of Strumica Public Utility Company Plavaja – Radovish Public Utility Company Komunalec – Kichevo Public Utility Company Komunalec – Strumica
Project Related Links (Websites)		N/A

<b>19</b>	<b>Project Title</b>	<b>Construction of Waste Water Treatment Plant in Strumica</b>
	Main Objectives of the Project	Design and construction of Waste Water Treatment Plant in Strumica, LOT Nr.3, Extension of Main Collector
	Project Outputs/Activities	Design and Construction of Wastewater Treatment Plant in Strumica for 53.419 PE and extension of existing main collector for 375 m.
	Start Date	28.04.2016
	End Date	21.10.2017
	Project type	FIDIC 1999, Yellow Book
	Project Budget	6.910.876,77 Euro, incl. provisional sum
	Contractor's name	WTE Wassertechnik GMBH in consortium with Trade Company for Production, Projecting and Engineering Vardargradba DOO
	Beneficiary	Ministry of Environment and Physical Planning, Skopje





Responsible Implementing Department within MoEPP as end beneficiary	Department for EU, PIU Strumica
End Beneficiary (other than MoEPP such as municipality and PUC)	Municipality of Strumica
Project Related Links (Websites)	<a href="http://www.wte.de">www.wte.de</a> ; <a href="http://www.vardargradba.com">www.vardargradba.com</a> ;

20	<b>Project Title</b>	<b>Technical audit for the works and supervision contracts under the project “Improvements in waste water collection and waste water treatment in Prilep”</b>
	Main Objectives of the Project	<p><u>Global objective</u> Support the Operational Structure in ensuring that the major project is appropriately designed, constructed and to provide recommendations which will contribute to their proper completion.</p> <p><u>Specific objective</u> Assess and report on the sound implementation of the organisational, technical, financial and contractual aspects of the works contract(s) and on the associated supervision contract(s) and to provide recommendations which contribute to the intended results of the project. Three (3) works and two (2) supervision contracts foreseen under the project “Improvements in waste water collection and waste water treatment in Prilep” are targeted by the audit</p>
	Project Outputs/Activities	<p><u>Five (5) Audit Mission Reports</u>, covering the following project aspects:</p> <ul style="list-style-type: none"> <li>a. the steady execution of the works carried out under the projects, together with the associated supervision,</li> <li>b. the sound organisation of the works,</li> <li>c. the quality of the works carried out, in conformity with the contract(s) Technical Specifications and in accordance with the best practice in the sector,</li> <li>d. the project expenditures are justified and were foreseen in the project budget,</li> <li>e. the sound management of the project, to ensure that each party duly meets its contractual obligations and to mitigate the risk of claims, litigation and/or disputes.</li> <li>f. the project is implemented within budget allocation and completed within the contractual period of performance,</li> </ul> <p>The auditor shall report any anomaly, error or risk that could affect these objectives and make the appropriate recommendations to prevent or remedy them.</p> <p>It is expected the Framework Contractor to carry out five (5) Technical Audit missions. Namely, there should be three (3) audit missions in 2016 and two (2) audit missions in 2017). The Audit Mission</p>







		Reports shall be prepared and submitted after completion of each Technical Audit mission.
	Start Date	21.06.2016
	End Date	30.11.2017
	Project type	Services Contract FWC REF: 12-3217, signed between the Central Financing and Contracting Department (CFCD), Ministry of Finance of the Beneficiary country and the Consultant (AECOM International Development Europe)
	Project Budget	131.530€
	Contractor's name	Consortium of AECOM International Development Europe (as the Lead Consultant), and KCS
	Beneficiary	Ministry of Environment and Physical Planning
	Responsible Implementing Department within MoEPP as end beneficiary	IPA structure of the Ministry of Environment and Physical Planning i.e. the 2 Units within the Department of European Union: Unit for Coordination and Technical Implementation of the Instrument for pre-accession assistance (IPA) and the Unit for Programming and Monitoring of the implementation under the Instrument for pre-accession assistance (IPA)
	End Beneficiary (other than MoEPP such as municipality and PUC)	Project Implementation Unit (PIU) established for the purpose of efficient technical project implementation and monitoring of the Project "Improvements in waste water collection and waste water treatment in Prilep"
	Project Related Links (Websites)	N/A

21	<b>Project Title</b>	<b>Preparation of studies (FS, CBA), design documentation and Volume 3, 4 and 5 of the tender dossier for wastewater collection investment projects in the Municipality of Kichevo</b>
	Main Objectives of the Project	Preparation of project documentation for Improvement of the Wastewater Collection Infrastructure in the Municipality of Kichevo in compliance with the directive 91/271/EEC
	Project Outputs/Activities	<p><b>Output n°1:</b> Prepared Preliminary assessment report;</p> <p><b>Output n°2:</b> Prepared FS for wastewater collection investment project in the Municipality of Kichevo;</p> <p><b>Output n°3:</b> Prepared CBA for wastewater collection investment project in the Municipality of Kichevo;</p>





		<p><b>Output n°4:</b> Preparation of detail design for rehabilitation and extension of sewerage network in Municipality of Kichevo;</p> <p><b>Output n°5.1:</b> Preparation of Volume 3, Volume 4 and Volume 5 of the tender dossier for works contract for rehabilitation and extension of the sewerage network in the Municipality of Kichevo according to the FIDIC Red Book conditions of contract 1999 edition.</p> <p>In addition, based on Addendum No.1 12-3107/1 signed on May 9<sup>th</sup> between the CFCD and the Consultant two additional outputs were requested under this contract:</p> <p><b>Output n°5.2:</b> Preparation of Volume 3, Volume 4 and Volume 5 of the tender dossier for works contract for extension of WWTP Kichevo (Phase B) according to the FIDIC Yellow Book conditions of contract and based on design documentation prepared by BIPRO member of Particip Consortium.</p> <p><b>Output n°6:</b> Preparation of IPA application.</p>
	Start Date	<u>August 31, 2015</u>
	End Date	Decembar 23, 2016
	Project type	Service Contract
	Project Budget	299,860 EUR after addendum
	Contractor's name	SAFEGE
	Beneficiary	Ministry of Environment and Physical Planning (MoEPP),
	Responsible Implementing Department within MoEPP as end beneficiary	Department for EU
	End Beneficiary (other than MoEPP such as municipality and PUC)	Municipality of Kichevo and PE Komunalec
	Project Related Links (Websites)	N/A

22	<b>Project Title</b>	<b>Construction of Waste Water Treatment Plant and rehabilitation and extension of the priority sewerage network in the Municipality of Radovich</b>
	Main Objectives of the Project	Design and construction of Waste Water Treatment Plant in Radovich, LOT Nr.1, rehabilitation and extension of the priority sewerage network, supply and installation of pump station
	Project Outputs/Activities	Design and Construction of Wastewater Treatment Plant for 25.000 PE, rehabilitation and extension of priority sewerage network of 4,7 km and supply and





		installation of one pumping station in the Municipality of Radovich
Start Date		28.04.2016
End Date		21.10.2017
Project type		Works, FIDIC 1999, Yellow Book
Project Budget		6.027.246,33 Euro, incl. provisional sum
Contractor's name		WTE Wassertechnik GMBH in consortium with Trade Company for Production, Projecting and Engineering Vardargradba DOO
Beneficiary		Ministry of Environment and Physical Planning, Skopje
Responsible Implementing Department within MoEPP as end beneficiary		Department for EU, PIU Radovich
End Beneficiary (other than MoEPP such as municipality and PUC)		Municipality of Radovich
Project Related Links (Websites)		<a href="http://www.wte.de">www.wte.de</a> ; <a href="http://www.vardargradba.com">www.vardargradba.com</a> ;

23	<b>Project Title</b>	<b>Preparation of studies (FS, EIA, CBA), design documentation and tender dossiers for wastewater collection and treatment investment projects in the municipalities of Strumica, Bitola and Tetovo (EuropeAid/133257/D/SER/MK)</b>
	Main Objectives of the Project	The overall objective of the project is through project documentation to facilitate investments in the environmental infrastructure, to improve environmental protection, and to create conditions for environment friendly sustainable development, with prevention of surface and underground waters pollution.
	Project Outputs/Activities	<ul style="list-style-type: none"> <li>• Prepared studies (FS, EIA, CBA) for wastewater collection and treatment investment projects in water agglomeration of Strumica, Bitola and Tetovo</li> <li>• Prepared design and tender documents for wastewater collection and treatment investment projects in water agglomeration of Strumica, Bitola and Tetovo</li> </ul>
	Start Date	22/07/2014
	End Date	22/03/2017
	Project type	Service Contract, Technical Assistance
	Project Budget	EUR 3.203.000
	Contractor's name	<b>NIRAS A/S</b> in consortium with <b>Jennings O'Donovan and Partners</b> and <b>J.B. Barry and Partners Limited</b>
	Beneficiary	Ministry of Environment and Physical Planning
	Responsible Implementing Department within MoEPP as end beneficiary	Unit for programming and monitoring of implementation under IPA, Department for EU
End Beneficiary (other than MoEPP such as municipality and PUC)	Municipality of Strumica, JKP "Komunalec", Municipality of Bitola, JKP "Niskogradba", Municipality of Tetovo and JKP Tetovo	
Project Related Links (Websites)	N/A	





**Total number of projects under implementation within Component III of OPRD - 23**

**Total number of projects under implementation within IPA 2007-2013 - 30**

