


Oraiokastro, 20/01/2019

Pr. Number: 854

 <p>Municipality of Oraiokastro Komnion 76, Oraiokastro 57013 Tel: 2313-304059/4002 Fax: 2310 697897</p>	<p>To: Joint Secretariat INTERREG V – A “GREECE – BULGARIA 2014 - 2020” Zeda Building, 2<sup>nd</sup> floor, 65, Georgikis Scholis Av., 57001 Tel. : 0030 2310 469 668 Fax : 0030 2310 469 623 e-mail: <a href="mailto:ztselias@mou.gr">ztselias@mou.gr</a></p>
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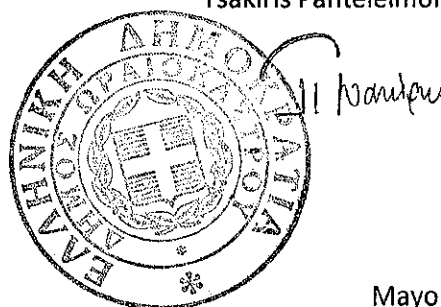
**Subject: Submission of the 5th Progress Report for the project “AQUA-LITY”**

Find attached the signed and stamped 5th Progress Report for the project “Application of innovative techniques for improving drinking water quality in urban areas” with the acronym “Aqua-lity”, covering the period from 01/07/2019 until 31/12/2019.

We remain at your disposal for any queries or clarifications required.

Yours sincerely,

Tsakiris Panteleimon



Mayor

Progress Report No	5
Date of submission	20/1/2020
MIS Code	5010978
Protocol Number / Date	

**INTERREG V-A COOPERATION PROGRAMME  
GREECE -BULGARIA 2014-2020  
PROGRESS REPORT**

The excel protection must not be removed

Form to be filled in and returned by post and e-mail to:  
 "Operational Programme Interreg V-A Greece-Bulgaria 2014-2020"  
 Joint Secretariat  
 ETCP "GREECE – BULGARIA 2007 – 2013"  
 Balkan Center, Building D, Elevator 2, 3rd floor  
 10th Km Thessaloniki - Thermi Road  
 570 01, Thessaloniki, Greece  
 Tel.: +30 2310 024040  
 Fax: +30 2310 024078  
 E-mail: jts\_grbg@mou.gr

Project Title	Application of innovative techniques for improving drinking water quality in urban areas
Project Acronym	Aqua-lity

## SECTION I - GENERAL INFORMATION

Priority Axis	2. A Sustainable and Climate adaptable Cross-Border area
Thematic Objective	06 - Preserving and protecting the environment and promoting resource efficiency
Government Priority	6f. Promoting innovative technologies to improve environmental protection and resource efficiency in the waste sector, water sector, soil protection or to reduce air pollution.
Specific Objective	6.To enhance water management
Project title	Application of innovative techniques for improving drinking water quality in urban areas
Project Acronym	AquaCity
ERDF Contract Number	B2.9f.02
Local Beneficiary	Municipality of Oraiokastro
Country of local Beneficiary	Greece

Budgetary No.	Partner Institution (if applicable)	Country	total Approved Budget (According to A4)
0690	Municipality of Oraiokastro	Greece	436.000,00 €
0691	Municipality of Dimitrovgrad	Bulgaria	242.480,00 €
0692			
0693			
0694			
0695			
0696			
0697			
0698			
0699			
0700			
total			678.480,00 €

Legal Representative	Name	Tsakiris Panteleimon	<b>SIGNATURE STAMP</b>
	Position	Mayor	
	Address	Komnion 76, 57013, Oraiokastro, Thessaloniki	
Telephone	2313304002		
Fax	2310 697897		
E-mail	info@oraiokastro.gr, dimarxos@oraiokastro.gr		
Project Manager	Name	Tselikoglou Anastasios	
	Position	Municipal employee	
	Address	Komnion 76, 57013, Oraiokastro, Thessaloniki	
Telephone	2313304059	2310 697897	
E-mail	tselikoglou@oraiokastro.gr		
Financial Manager	Name	Vasiliki Katsavelli	
	Position	Municipal employee	
	Address	Komnion 76, 57013, Oraiokastro, Thessaloniki	
Telephone	2313304045	2310 697897	
E-mail	katsavelli@oraiokastro.gr		

In case of change of the contact details of legal representative, project manager and financial manager please provide the updated information

Responsibility	Start	End
	1/7/2019	31/12/2019

Responsibility	Start	End	Duration
	10/11/2017	31/8/2020	33,7

**SECTION 2 - PROGRESS ACTIVITY REPORT**

**2.1 Summary of the project's achievements so far**

Please describe the main achievements from the start of the project until today with reference to the relative work packages, actions, outputs and results. This section should include the experience gained and the added-value of cooperation.

The maximum total number of characters is 2000  
(Please do not exceed 1000 characters in each box)

*Number of characters* 1264

LB: LB contracted (direct award) the deliverable 1.1.2 & 1.1.3 by carrying out one call for interest, according to the submitted STTP. Furthermore, LB signed the contract on 14/05/2019 for the tender regarding the summary procurement published on 29/09/2018 for the Dels: 2.1.1, 2.1.2, 2.1.3, 2.1.4, 2.1.5, 4.1.1, 4.1.3 & 4.1.4. LB published again the tender for the open procurement on 14/06/2019 regarding equipment, according to the STTP. The kick off meeting was organized on 11 October 2018 in Orakastro, Thessaloniki. LB inserted to MIS the project information & documents (signed Af) for the 2nd modification regarding the 2nd extension of the project duration. The project ends at 31/08/2020. The tender regarding del 3.1.1 will be contracted until the end of March 2020. Moreover, LB implemented Dels: 2.1.1, 2.1.2, 4.1.1 & 4.1.4. Also they have been paid 4 internal progress reports from D1.1.2, the kick off meeting from D1.1.3, & the D2.1.1.

PB2: PB2 has implemented most of the actions under the services contract (Tender 3). The two remaining deliverables will be submitted after the installation of the monitoring stations. PB2 has signed the contract for the supply of the equipment (Tender 4) on 14 June 2019. The delivery will take place in July.

**2.2 Summary of the project's achievements during this reporting period**

Please describe the main achievements during this period.  
The maximum total number of characters is 1500

*Number of characters* 1392

LB: LB contracted the Del. 1.1.2, 1.1.3, 2.1.1, 2.1.2, 2.1.3, 2.1.4, 2.1.5, 4.1.1, 4.1.3 & 4.1.4 and received part of the Del. 1.1.2. LB published again on 14.06.2019 the tender for the open procurement on 14/06/2019 regarding equipment (Del.3.1.1). The tender regarding del 3.1.1 will be contracted until the end of March 2020. LB inserted to MIS the project information & documents (signed Af) for the 2nd modification regarding the 2nd extension of the project duration. The project ends at 31/08/2020. LB implemented Deliverables: 2.1.1, 2.1.2, 4.1.1 & 4.1.4. LB also implemented the first press release from del 2.1.5. Also they have been paid 4 internal progress reports from del 1.1.2, the kick off meeting from del 1.1.3, & the del 2.1.1. PB2: PB2 has implemented the two remaining deliverables under the services contract: Pilot Action D3.2.4 after the installation of the equipment. The equipment under the supply contract (Tender 4) was delivered and mounted at the 5 monitoring points. The final payment under the services contract and the two payments under the supply contract were made during the reporting period. Thus, almost all payments were made except the final payment for the technical assistance and the costs for the final project events. PB2 hosted the 2nd project meeting on 16 October 2019 in Dimitrovgrad. PB2 organised the training seminar held on the same date.

**2.3 Analytical description of the implemented actions, outputs and results during this reporting period with reference per work package and Beneficiaries' involvement.**

<p>The maximum total number of characters is 4000 (please do not exceed 1000 characters in each box)</p> <p>During this reporting period (01.01.2019 - 30.06.2019) LB signed the contract (on 14.05.2019) for the tender regarding the summary procurement published on 29/09/2018 for the Deliverables: 2.1.1 - Communication Plan, 2.1.2 - Project Website, 2.1.3 - International Closing Conference, 2.1.4 - Publicity Material, 2.1.5 - Press Releases, 4.1.1 - Study on environmental pressure spots, 4.1.3 - Project Evaluation, 4.1.4 - Cross border water quality monitoring system. The amount of the contract is 49,300,00 euros.</p>	<p>Number of characters: 2699</p>
<p>Furthermore, the tender for the open procurement, according to the STTP, regarding the Deliverable 3.1.1 - Drinking Water Improvement system (Equipment) that had been published on 14/12/2018 was cancelled and it was launched again on 14.06.2019. The new deadline for the submission of the offers is on 17/07/2019. The tender regarding del 3.1.1 will be contracted until the end of March 2020. LB sent a request for 2nd modification of the project duration. Managing Authority approved at 11.12.2019 a 8-month extension of the project. LB inserted to MIS the project information &amp; documents (signed AF) for the 2nd modification regarding the 2nd extension of the project duration. The project ends at 31/08/2020.</p>	
<p>Regarding the project implementation, LB has received by the two contractors the Del 2.1.1- Communication plan, Del 1.1.2 - Project Management (4 Progress Reports), Del 2.1.2- Project website, Del 4.1.1- study on environmental pressure spots &amp; Del 4.1.4-Cross border water quality monitoring system respectively. LB paid the amount of 3,000,00euros for Del. 1.1.2 and it is expected to pay the amount of 13,169,00 euros (Del. 1.1.2, 1.1.3, 2.1.1). Also they have been paid 4 internal progress reports from Del. 1.1.2, the kick off meeting from Del. 1.1.3, &amp; the Del. 2.1.1. The total amount that has been paid is 13,169,00 euros.</p>	
<p>PB2 has implemented the two remaining deliverables under the services contract: Pilot Action D3.2.4 after the installation of the equipment. The equipment under the supply contract (Tender 4) was delivered and mounted at the 5 monitoring points. The final payment under the services contract and the two payments under the supply contract were made during the reporting period. Thus, almost all payments were made except the final payment for the technical assistance and the costs for the final project events. A certificate for verified expenditure amounting to 48 442 EUR under FLC2 was issued. PB2 requested FLC3 for the amount of 144 845 EUR in December 2019. PB2 hosted the 2nd project meeting on 16 October 2019 in Dimitrovgrad. PB2 organised the training seminar for local authorities personnel and consultants held on the same date.</p>	

**Next steps to be taken for project's implementation**

The maximum total number of characters is 1500

*Number of characters*

372

LB: LB will proceed to the implementation of the contracted actions and to the signing of the contract regarding the equipment (Del 3.1.1). It should be mentioned that LB will accelerate the implementation of the aforementioned project actions (del 2.1.5- press releases, the development of the publicity material, supply of equipment as soon as the contract is signed).

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## 2.5 Problems encountered and proposed solutions

The maximum total number of characters is 1500

*Number of characters* 866

LB faced some problems during this reporting period. There was a significant delay of project's implementation because of the bureaucratic procedures that should be followed regarding the tenders. Also, there was an important delay to the administrative procedures and changes of administration in the Municipality of Oraiokastro due to the municipal elections on May 2019. Moreover, there was a significant delay on project's timetable concerning the results of Tender 4 (Deliverable 3.1.1 Supply of equipment). Lead Beneficiary published the tender on 14/06/2019. However, the procedure is currently in the process of determining contractor because after the opening of the financial tenders one of the two companies made an objection. As a result, the Objection Committee of the Procurement will come to a decision, according to the Legislation until 19-12-2019.

## 2.6 Changes in the Implementation

Please state if you consider making any modifications of the approved Application Form. The project implementation must strictly follow the implementation plan of the approved Application Form. Under no circumstances changes should be made without the knowledge and approval of the Managing Authority while important changes may require the submission of a revised application form. Furthermore, important changes/modifications of the project may require the approval of the programme Monitoring Committee. Please follow the instructions provided in the Project Manual as in force.  
The maximum total number of characters is 1500

*Number of characters* 1159

Lead Beneficiary sent a request for modification on 26.11.2019 for extension of the project duration by 10 months. The request was also signed by the legal representative of PB2 (Municipality of Dimitrovgrad). The reason for the extension is mainly the heavy tendering procurement procedures. The speed of the project implementation was overestimated. For the Lead Beneficiary, there was an important delay to the administrative procedures and changes of administration in the Municipality of Oraiokastro due to the municipal elections of May 2019. Furthermore, some actions must be implemented after the procurement of the main equipment del 3.1.1 which has not been contracted yet. The contract regarding del 3.1.1 will be signed until the end of March 2020. Managing Authority approved on 11.12.2019 a 8-month extension from 31-12-2019 until 31-08-2020, so that the achievement of the n+3 target will not be affected. Lead Beneficiary sent the modified project documents (2nd modified Application Form, 2nd modified Justification of Budget, 2nd modified Start up - Procurement Plan). Moreover, Lead Beneficiary inserted the signed documents in the MIS.

**PERFORMANCE INDICATORS**

**Priority Area**

2: A Sustainable and Climate Adaptable Cross-Border Area

**Investment Objective**

06: Preserving and protecting the environment and promoting resource efficiency

**Investment Priority**

5F: Promoting innovative technologies to improve environmental protection and resource

**Specific Objective**

8: To enhance water management

3.1

Performance Indicators				
Indicator Title	Unit of Measurement	Target (Contractual Allocation - Points)	Achieved Value (Contractual Allocation - Points)	Final Achieved Cumulative Value
Surface water resources under joint monitoring	km <sup>2</sup>	50,00	0,00	0,00



SECTION 4 - FINANCIAL REPORT

4.1 Implementation of actions

As mentioned in the financial report, the specific reporting period using the table below. Actions stated in one year including in another reporting period should be deleted in all respective periods. If more than one beneficiary is involved in the development of a deliverable, use the following table to indicate the distribution of the total cost among the beneficiaries.

Beneficiary No	Deliverable No	Deliverable Title	Approved Budget	Contracted Budget	Expenditure paid during reporting period	TOTAL cost of the reporting period	Verified expenditure during reporting period	TOTAL verified expenditure including this reporting period	
BA	1	Deliverable 1.1	15,000.00 €	14,939.00 €	5,000.00 €	12,000.00 €			
BA	1	Deliverable 1.1.2	2,500.00 €						
BA	1	Deliverable 1.1.2	1,400.00 €	1,439.00 €	750.00 €	750.00 €			
BA	1	Deliverable 1.1.3	570.00 €						
BA	2	Deliverable 2.1	1,000.00 €	3,400.00 €	3,400.00 €	3,400.00 €			
BA	2	Deliverable 2.1.2	2,000.00 €						
BA	2	Deliverable 2.1.2	2,500.00 €						
BA	2	Deliverable 2.1.2	4,500.00 €	3,850.00 €					
BA	2	Deliverable 2.1.2	500.00 €	420.00 €					
BA	3	Deliverable 3.1	350,000.00 €	13,500.00 €					
BA	3	Deliverable 3.1	6,000.00 €						
BA	3	Deliverable 3.1	2,000.00 €						
BA	3	Deliverable 3.1	14,000.00 €	13,939.00 €					
BA	3	Deliverable 3.1.2	2,000.00 €						
BA	3	Deliverable 3.1.2	2,200.00 €						
BA	3	Deliverable 3.1.2	270.00 €						
BA	3	Deliverable 3.1.2	500.00 €						
BA	3	Deliverable 3.1.2	800.00 €						
BA	3	Deliverable 3.1.2	2,500.00 €						
BA	3	Deliverable 3.1.2	6,000.00 €						
BA	3	Deliverable 3.1.2	400.00 €						
BA	3	Deliverable 3.1.2	25,000.00 €						
BA	3	Deliverable 3.1.2	25,000.00 €						
BA	3	Deliverable 3.1.2	120,000.00 €						
BA	3	Deliverable 3.1.2	26,000.00 €						
BA	3	Deliverable 3.1.2	6,500.00 €						
BA	3	Deliverable 3.1.2	5,494.99 €						
<b>TOTAL</b>									
						<b>20,815,777 €</b>	<b>285,586,261 €</b>	<b>479,943,373 €</b>	<b>30,243,373 €</b>

1	2	3	4	5	6	7	8	9	10
Beneficiary No.	Beneficiary Institution (Full Name)	Country	Expenditure paid out during this reporting period	TOTAL Expenditure paid out during this reporting period	Verified Expenditure during this reporting period	TOTAL Verified Expenditure including this reporting period	TOTAL Approved Budget according to the Application Form	Percentage (%)	Percentage (%)
UB (B1)	MANICOM ZAMBIA	Zambia	13,000,000.00	13,000,000.00	0.00	0.00	148,000,000.00	8%	12%
BP2	MANICOM ZAMBIA	Zambia	13,000,000.00	13,000,000.00	0.00	0.00	148,000,000.00	8%	12%
BP3	MANICOM ZAMBIA	Zambia	13,000,000.00	13,000,000.00	0.00	0.00	148,000,000.00	8%	12%
BP4	MANICOM ZAMBIA	Zambia	13,000,000.00	13,000,000.00	0.00	0.00	148,000,000.00	8%	12%
BP5	MANICOM ZAMBIA	Zambia	13,000,000.00	13,000,000.00	0.00	0.00	148,000,000.00	8%	12%
BP6	MANICOM ZAMBIA	Zambia	13,000,000.00	13,000,000.00	0.00	0.00	148,000,000.00	8%	12%
BP7	MANICOM ZAMBIA	Zambia	13,000,000.00	13,000,000.00	0.00	0.00	148,000,000.00	8%	12%
BP8	MANICOM ZAMBIA	Zambia	13,000,000.00	13,000,000.00	0.00	0.00	148,000,000.00	8%	12%
BP9	MANICOM ZAMBIA	Zambia	13,000,000.00	13,000,000.00	0.00	0.00	148,000,000.00	8%	12%
BP10	MANICOM ZAMBIA	Zambia	13,000,000.00	13,000,000.00	0.00	0.00	148,000,000.00	8%	12%
TOTAL FOR ALL BENEFICIARIES			130,000,000.00	130,000,000.00	0.00	0.00	1,480,000,000.00	8%	12%

4.3. Discrepancies from the official plans  
 Please explain and justify any financial deviations that occurred in this reporting period such as any over- or under-spending compared with the original budget by budget line.  
 The maximum total number of characters is 1500.

Number of characters

**SECTION 5 - PUBLICITY**

Please state the measures of publicity and / or measures of dissemination of information that have been carried out according to the approved Application Form, as well as any additional notes that have a requirement for information and publicity measures, as provided in the EC Strategic Plan, as stated in the Annexes to the Call for Proposals.

If YES, provide all the details of publicity along with the Progress Report (EG, English, French, Media, and/or other languages). If NO, please provide an explanation.

The maximum total number of characters is 5000.

Please do not exceed 1000 characters in each box.

Number of characters: 452

<b>YES</b>	LB received the Del. 2.1.1 - Communication Plan. The kick off meeting was organized on 11 October 2018 in Oraiokastro, Thessaloniki. PB2 has organized the second progress meeting on 16 October 2019 in Dimitrovgrad. On the same date was held the training seminar for local authorities personnel and consultants. PB2 has produced the following publicity materials that were used on the occasions of meetings, seminar and other events of public awareness purpose: 4 banners in English and Bulgarian, 2000 project brochures in EN, GR and BG, 1000 threefold leaflets in BG, GR and EN, 100 posters (50 in EN, 50 in BG), 1500 folders, and 5 press releases.
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The maximum total number of characters is 5000.

Please do not exceed 1000 characters in each box.

Number of characters: 0

<b>NO</b>	
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<input type="checkbox"/>	I have attached the copies of the first level control verification of all partners.
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