

Progress Report No  
Date of submission  
MIS Code  
Protocol Number / Date

6  
5049242

## (INTERREG V-B) BALKAN - MEDITERRANEAN 2014-2020

### PROGRESS REPORT

The excel protection must not be removed  
Damaged progress reports will be deemed ineligible

Form to be filled in and returned by post and e-mail to:

Joint Secretariat  
Interreg V-B "Balkan-Mediterranean 2014-2020"  
65 Georgikis Scholis Ave, 57001 – Thessaloniki, Greece  
Tel.: +30 2310 469600  
Fax: +30 2310 469602  
E-mail: balkanned@mou.gr

Promoting Energy Efficiency in Public Buildings of the Balkan Mediterranean Territory

PRO-ENERGY

MINISTRY OF REGIONAL DEVELOPMENT AND PUBLIC WORKS  
BULGARIA

VERIFIED by CONTROLLER № BG-18

30-07-2022

(Date)

(Signature)



## SECTION A - GENERAL INFORMATION

Project ID:	<b>2. Environment</b>
Project Title:	<b>6 Preserving and protecting the environment and promoting resource efficiency</b>
Project Description:	<b>6f Promoting innovative technologies to improve environmental protection and resource efficiency in the waste sector, water sector and with regard to soil, or to reduce air pollution</b>
Project Objectives:	<b>2.2. Sustainable territories</b>
Objectives:	Promoting Energy Efficiency in Public Buildings of the Balkan Mediterranean Territory
Beneficiary:	<b>PRO-ENERGY</b>
Project Start Date:	<b>BMP1/2.2/2052/2019</b>
Beneficiary Name:	<b>REGION OF EPIRUS - REGIONAL UNIT OF THESPROTIA</b>
Country of Beneficiary:	<b>Greece</b>

Beneficiary No	Partner Institution (Full Name)	Country	Total Approved Budget (According to A3)
GR/IRB01	Region of Epirus - Regional Unit of Thesprotia	Greece	306,000.00 €
GR/IRB02	Development Agency of Evia SA	Greece	195,500.00 €
GR/IRB03	Cyprus Energy Agency	Cyprus	102,000.00 €
GR/IRB04	Department of Electrical and Mechanical Services – Ministry of Transport, Communications and Works	Cyprus	102,000.00 €
GR/IRB05	Regional Development Agency with Business Support Centre for Small and Medium-sized Enterprises	Bulgaria	187,000.00 €
GR/IRB06	National Agency of Natural Resources	Albania	160,000.00 €
			892,500.00 €
			160,000.00 €
			1,052,500.00 €

Thomas Pitoulis Vice-Governor of Thesprotia 18 P. Tsaldari Str., 46100 Igoumenitsa 00302665360103 [REDACTED] 00302665025032 t.pitoulis@pho.gov.gr	SIGNATURE STAMP
Dimitra Goula Urban Planning and Regional Development 18 P. Tsaldari Str., 46100 Igoumenitsa 00302665360103 [REDACTED] 00302665025032 d.goula@pho.gov.gr	
Chrysoula Sarmpani Economic Department 18 P. Tsaldari Str., 46100 Igoumenitsa 00302665360103 [REDACTED] 00302665025032 ch.sarmpani@pho.gov.gr	

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

Start Date / End Date	1/1/2022	6/30/2022	
Project Manager	9/2/2019	11/17/2022	38.0
VERIFIED by CONTROLLER № BG-18 3.0 - 07- 2022 (Date) ..... (Signature) .....			



## 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 1695

RDA with BSC for SMEs was involved in implementation of the project.  
Project achievements: Administrative procedures under the Transnational Cooperation Programme "Balkans - Mediterranean 2014-2020".  
Communication and dissemination activities;  
Publications in Bulgarian and English on RDA website [www.rda-bg.org](http://www.rda-bg.org) and RDA Facebook page;  
Communication with relevant stakeholders, Sustainable Energy Development Agency, Regional Administrations, Municipalities of Plovdiv Region and South Central Planning region,  
RDA contribution to project website / social media;  
Printed and electronic materials for dissemination in English and Bulgarian; printed 500 bilingual project brochures for ICT platform, folders, pens with project logo, etc.  
Development of Joint strategy and action plan Deliverable 3.3.5.3;  
Joint criteria for selection of pilot public buildings Deliverable 3.3.5.4;  
Energy audit of the selected public building- University of Agribusiness and Rural Development- D3.5.5;  
Installation of Smart meters, Development of ICT platform, Deliverable D5.5.1  
Development of Joint cost-benefit analysis modeler, Deliverable D5.5.2  
Identification of trainees – assessment of their training needs 4.5.1. A report was submitted in Bulgarian and English; Development of training curricular and materials D4.5.2;  
D4.5.2;  
We organized 3 trainings sessions for energy managers, and its evaluation.  
We communicated with PRO-ENERGY project partners about the change of the project partner from Albania. We discussed the project duration and decided project

### 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 1489

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BULGARIA  
  
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RDA with BSC for SMEs was involved in implementation of the project.  
We discussed the change of the project partner from Albania. We discussed the project duration and decided project prolongations.  
Publications in Bulgarian and English on RDA website [www.rda-bg.org](http://www.rda-bg.org) and RDA Facebook page;  
Communication with relevant stakeholders, Sustainable Energy Development Agency, Regional Administrations, Municipalities of Plovdiv Region and South Central Planning region;  
RDA contribution to project website / social media; 3rd project newsletter - contribution asnd translation.  
Printed and electronic material: printed project brochures 500 pieces in Bulgarian and English about Joint ICT platform, folders, pens with project logo, etc.  
Development of ICT platform, Deliverable D5.5.1  
Development of Joint cost-benefit analysis modeler, Deliverable D5.5.2  
We organized 2 more trainings sessions for energy managers, and its evaluation  
We worked on the D2.5.5 PRO-ENERGY Roadmap for replicability of Project Results, contacted almost 80 public organizations for the replication of the project results; the deliverable will ready in the next report.  
We worked on D5.3 Joint preparation of Energy Performance Contracts but the deliverable will ready in the next report.  
We continued our work on Energy audit of the selected public building- University of Agribusiness and Rural Development- D3.5.5 – Purchased and installed Smart meters.  
We purchased the envisaged equipment in D5.5.1 and D4.5.

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

The maximum total number of characters is 4000  
(please do not exceed 1000 characters in each box)

- The team of RDA with BSC for SMEs continued to get more deeply acquainted with documents and reports, including behavior change.
- Energy from Renewable Sources Act
- Energy Strategy of the Republic of Bulgaria till 2020 for reliable, efficient and cleaner energy,
- National Energy Efficiency Action Plan 2014-2020,
- Local Action Plan on Fuel Poverty of Plovdiv Area,
- Key issues on data sharing for sustainable energy in Bulgaria Current local needs and situation,
- ANALYSIS ON IMPLEMENTATION OF MUNICIPAL short and long programs promoting the use of energy from renewable sources and biofuels in 2019
- ANALYSIS of the implementation of the municipal and regional energy efficiency programs in 2019 by regions for economic planning in Bulgaria of the Bulgarian Sustainable Energy Development Agency
- Regulations for the structure and activity of the Regional Council for sustainable energy development of plovdiv region.
- Bulgarian National Recovery and Resilience Plan

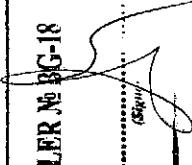
- National programme for Energy Efficiency of multi-family residential buildings
  - The role of energy efficiency plans and their contribution to climate change mitigation policies
  - ENERGY EFFICIENCY PLAN OF THE MUNICIPALITY VARNA 2021-2030
  - NATIONAL LONG-TERM PROGRAMME for the promotion of investments in measures aimed at improving the energy performance of the national stock of public and private residential and commercial buildings 2016-2020
- This analysis is based on the information declared by the municipal and regional administrations in the country on the implementation of the energy efficiency plans and on the energy efficiency management under Art. 12 and Art. 63 of Energy Efficiency Act for 2018 and 2019, received by the Sustainable Energy Development Agency by March of the next year.
- Plovdiv Region/District is located in the central part of Southern Bulgaria on an area of 5972.9 km<sup>2</sup> and has a population of 675,586 people (according to NSI data for 2014).

We chose the building of the University of Agribusiness and rural development as a public building based on the deliverable 3.5.2. "Good Practices' Identification and

D3.5.5. Installation of smart meters

We contacted and work with all 18 municipalities on the territory of Plovdiv district - Asenovgrad municipality, Brezovo municipality, Kaloyanovo municipality, Karlovo municipality, Krichim municipality, Kuklen municipality, Lucky municipality, Perushtitsa municipality, Parvomay municipality, Rakovski municipality, Sadovo municipality, Sopot municipality, Stamboliyski municipality, Saedinenie, Hissarya municipality, Maritsa municipality, Rodopi municipality and Plovdiv municipality, as well as all regional administrations of South Central Planning Region - Plovdiv, Pazardzhik, Haskovo, Kardzhali and Smolyan with a total of 58 municipalities

We got acquainted with Analysis of the implementation of the municipal short term and long term programmes to promote the use of energy for renewable sources and biofuels in 2020 by regions for economic planning in Bulgaria and work closely Plovdiv Sustainable Energy Development Agency. We are worked on the organization and holding of training sessions using the training curricula and training materials. The second training was on 10 -11 May 2022 with 28 participants and the third one on 14 May in Municipality of Sadovo, Plovdiv district with 60 participants-representatives of Bulgarian and Dutch universities, municipalities and others. One more information and training event in Plovdiv with 29 participants during the summer school of INVEST project on 1st of June 2022.

<small>MINISTRY OF REGIONAL DEVELOPMENT AND PUBLIC WORKS BULGARIA</small>	<small>31-VII-2022 (Date)  VERIFIED by CONTROLLER № BG-18  </small>
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### **Next steps to be taken for project's implementation**

The maximum total number of characters is 1500

<i>Number of characters</i>	1368
<p>We started more intensively to implement tasks, Design, and production of printed material (production of 500 BG project brochures, translations of all brochures, production of 500 BG-EN bilingual joint strategy brochures and 500 BG-EN bilingual joint platform brochures, newsletters in English and Bulgarian). The prolongation of the project duration of till the 1st of November 2022 will enable the partners to organize and implement several conferences, more training session, meetings with different stakeholders at NUTS 2 and NUTS3 level, companies, people from universities, municipalities, etc., where we will disseminate the project results and will promote the project, the training modules, etc. Thus we will reduce the influence of the COVID 19 pandemic, Evaluation of the training sessions, Implementation of WIP 5 Development of the Joint ICT platform and the services, the enrichment of the platform with content, the translations, and the contribution to the pilot operation – started in this period translated into Bulgarian. Development of the joint-cost-benefit analysis modeler and the PRO-ENERGY Roadmap for replicability of Project Results. Preparation of the Energy Performance Contracts Development of the follow-up plan for the sustainability of project results and for the organization of the consultation of the follow-up plan with stakeholders</p>	

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## 2.5 Problems encountered and proposed solutions

The maximum total number of characters is 1500

During this period, we continue to suffer some limitations due to COVID 19 epidemic. The online meetings are much worse than those face to face. We missed to see what the measures and work are in the field of energy efficiency in Greece and Cyprus and Albania and for the other partners in Bulgaria. We managed to follow the implementation plan, developing of different deliverables, audits and training materials, 3 more training sessions with different attendees, deliverables under WP3, WP4 and WP5.

The change of the Albanian partner late in summer 2021 was a problem in project implementation. All these problems imposed an extension of project duration firstly till the 1 of March 2022 and then till the 1 July 2022 and the third prolongation is till the 1st of November 2022. Our efforts aim to do everything till the new end of the project.

Number of characters 1086

## 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

The change of the Albanian partner late in summer 2021 was a problem in project implementation. All these problems imposed an extension of project duration firstly till the 1st of March 2022 and then till the 1st July 2022, and the third prolongation is till the 1st of November 2022.

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**SECTION 6: INDICATORS**

Public funds

**2. Environment**

Official target

**6 Preserving and protecting the environment and promoting resource efficiency**

Investment priority

**6f Promoting innovative technologies to improve environmental protection and resource efficiency**

Specific objective

**2.2. Sustainable territories**

3.1

Strategic indicators	Unit of measurement	Target Value (according to application form)	Achieved Value (current reporting period)	Total Achieved Cumulative Value
Number of strategies/policies/plans/models and tools jointly developed and tested	Number	5.00		
Number of environmental friendly technologies' implementation related to the water/waste efficient management	Number	0.00		
Number of environmental friendly technologies' implementation related to climate change prevention and adaptation measures	Number	3.00		

3.2

Strategic indicators	Unit of measurement	Target Value (according to application form)	Achieved Value (current reporting period)	Total Achieved Cumulative Value
Level of adaptation to resources efficiency and climate change resilience measures in alignment with EU policy	% of surface area of all participating	3.00		

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**SECTION - FINANCIAL REPORT**

**4.1 Implementation of actions**

Please state the deliverables implemented within the specific reporting period using the table below. Action started in one and finished in another Reporting Period should be declared in all respective periods. If more than one beneficiary is involved in the development of a deliverable, use as many lines as the involved beneficiaries per deliverable.

Beneficiary	Deliverable	Deliverable Description	Reporting Period		Actual Expenditure	Contracted Amount	Remaining Contract Value	Total Delivered	Delivered by Reporting Period
			Start Date	End Date					
PES	1	Deliverable 5.2	Project Works - External Expenses and services		5,195,00 €	5,195,00 €	1,531,00 €		
PES	1	Deliverable 5.4	Auds. External expertise and services		3,068,00 €	3,068,00 €	613,56 €		
PES	2	Deliverable 5.1	Printed and electronic material - External Expenses and services		7,392,00 €	7,392,00 €	4,396,27 €		
PES	3	Deliverable 5.5	Energy audits in historical buildings - External Expenses and services		15,000,00 €	15,000,00 €	5,424,78 €		
PES	3	Deliverable 5.5	Energy audits in other public buildings - Equipment		6,500,00 €	6,500,00 €	5,424,78 €		
PES	4	Deliverable 5.3	Training seminars - External Expertise and services		10,600,00 €	10,600,00 €	7,107,52 €		
PES	5	Deliverable 5.1	Integrated cloud-based tool for IT platform - contribution - External Expenses and services		6,450,00 €	6,450,00 €	5,770,02 €		
PES	5	Deliverable 5.2	Joint consumer analysis model - External Expenses and services		2,000,00 €	2,000,00 €	1,217,95 €		
PES	5	Deliverable 5.3	Training seminars - Equipment		8,450,00 €	8,450,00 €	7,790,00 €		
PES	4	Deliverable 4.5.3	Training seminars - Equipment		1,000,00 €	1,000,00 €	766,34 €		

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3.0.07.2017  
(Date)

TOTAL

## 4.2 Verified and Paid Out expenditure per Beneficiary

Beneficiary No.	Beneficiary Name	Country	Expenditure paid out during the reporting period	Original budget amount for the reporting period	Verbal Expenditure paid out during the reporting period	Percentage (%)
SBP/2017/17	Roman of Egnatia - Regional Unit of Thessaloniki	Greece	0.00 €	0.00 €	0.00 €	0.00 = 0.0%
SBP/2017/18	Development Agency of Evia SA	Greece	0.00 €	0.00 €	0.00 €	0.00 = 0.0%
SBP/2017/19	Cyprus Energy Agency	Cyprus	0.00 €	0.00 €	0.00 €	0.00 = 0.0%
SBP/2017/20	Department of Electrical and Mechanical Services - Ministry of Environment and Water	Cyprus	0.00 €	0.00 €	0.00 €	0.00 = 0.0%
SBP/2017/21	Regional Development Agency with Business Support Centre for Bulgaria - National Agency of Natural Resources	Bulgaria	40,331.88 €	40,331.88 €	40,331.88 €	100 = 100.0%
SBP/2017/22	SBP/2017/22	Albania	0.00 €	0.00 €	0.00 €	0.00 = 0.0%
SBP/2017/23	SBP/2017/23	0	0.00 €	0.00 €	0.00 €	0.00 = 0.0%
SBP/2017/24	SBP/2017/24	0	0.00 €	0.00 €	0.00 €	0.00 = 0.0%
SBP/2017/25	SBP/2017/25	0	0.00 €	0.00 €	0.00 €	0.00 = 0.0%
SBP/2017/26	SBP/2017/26	0	0.00 €	0.00 €	0.00 €	0.00 = 0.0%
SBP/2017/27	SBP/2017/27	0	0.00 €	0.00 €	0.00 €	0.00 = 0.0%
SBP/2017/28	SBP/2017/28	0	0.00 €	0.00 €	0.00 €	0.00 = 0.0%
SBP/2017/29	SBP/2017/29	0	0.00 €	0.00 €	0.00 €	0.00 = 0.0%
SBP/2017/30	SBP/2017/30	0	0.00 €	0.00 €	0.00 €	0.00 = 0.0%
<b>TOTAL MONITORING REPORT FOR BENCHMARKS</b>			<b>40,331.88 €</b>	<b>40,331.88 €</b>	<b>40,331.88 €</b>	<b>100 = 100.0%</b>
<b>TOTAL MONITORING REPORT FOR SERVICES</b>			<b>0.00 €</b>	<b>0.00 €</b>	<b>0.00 €</b>	<b>0.00 = 0.0%</b>
<b>TOTAL MONITORING REPORT FOR EXPENSES</b>			<b>40,331.88 €</b>	<b>40,331.88 €</b>	<b>40,331.88 €</b>	<b>100 = 100.0%</b>
<b>TOTAL</b>			<b>40,331.88 €</b>	<b>40,331.88 €</b>	<b>40,331.88 €</b>	<b>100 = 100.0%</b>

## 4.3 Deviations from the original plans

Please explain and justify any financial deviations that occurred in this reporting period such as any over- or underspending compared to with the original budget by budget line.  
The maximum total number of characters is 1500

Number of characters

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less than 10% of the total budget allocated to the project, including total eligible costs, Application for grant aid, including the amount allocated from the Operational Program to the beneficiary, according to the EC Structural Fund grants (strategic

implementation).

The publicity is done mainly by RDA website (<http://www.rda-bg.org/>) and Facebook social media: pages of RDA (<https://www.facebook.com/RDABSCSMes>) (<https://rda-bg.org/index.php/news/single?id=200>; <https://rda-bg.org/index.php/news/single?id=196>; <https://rda-bg.org/index.php/news/single?id=204>; <https://rda-bg.org/index.php/news/single?id=211>; <https://rda-bg.org/index.php/news/single?id=202>; <https://rda-bg.org/index.php/news/single?id=203>; <https://rda-bg.org/index.php/news/single?id=212>; <https://rda-bg.org/en/index.php/news/single?id=178>; <https://rda-bg.org/en/index.php/news/single?id=182>; <https://rda-bg.org/en/index.php/news/single?id=188>; <https://rda-bg.org/en/index.php/news/single?id=183>); <https://rda-bg.org/en/index.php/news/single?id=140>).

YES

The publicity is done mainly by RDA website (<http://www.rda-bg.org/>) and Facebook social media: pages of RDA (<https://www.facebook.com/RDABSCSMes>) (<https://rda-bg.org/index.php/news/single?id=200>; <https://rda-bg.org/index.php/news/single?id=196>; <https://rda-bg.org/index.php/news/single?id=204>; <https://rda-bg.org/index.php/news/single?id=211>; <https://rda-bg.org/index.php/news/single?id=202>; <https://rda-bg.org/index.php/news/single?id=203>; <https://rda-bg.org/index.php/news/single?id=212>; <https://rda-bg.org/en/index.php/news/single?id=178>; <https://rda-bg.org/en/index.php/news/single?id=182>; <https://rda-bg.org/en/index.php/news/single?id=188>; <https://rda-bg.org/en/index.php/news/single?id=183>); <https://rda-bg.org/en/index.php/news/single?id=140>).

NO

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(please do not exceed 1500 characters in each box)

Number of characters: 0

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30 -07- 2022	(Signature)
(Date)	

I have attached the copies of the first level control verification of all partners.

