



Three regions' Commitments of business models and investments plans

Increasing capacities in cities for innovative financing in energy efficiency

August 2017

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1. Pilot Region “Murcia”

Introduction

Murcia Region has launched synergies between three Regional departments to launch energy rehabilitation of the public buildings owned by the regional government and deliver the CITYinvest action plan: one administration with experience in European project (CITYinvest and ELENA), another administration in charge of the building stock (DGP) and a third administration in charge of energy retrofitting in buildings (DGEAIM):

- INFO Murcia is the historical partner of the CITYinvest project. Its objective is to promote the development of regional economic growth as well as competitiveness, employment, quality and productivity of businesses and public administrations, with special attention to SME and socially economy enterprises. INFO has successfully carried out the ELENA – Fuensanta action (2013 – 2017) aiming to provide technical support to local administrations in the Region of Murcia, helping to materialize the actions outlined in the SEAP in the municipalities. Based on their experience, INFO joined CITYinvest as a consortium partner.
- DGP (PATRIMONIO–Heritage department) is the regional body responsible for the management of the building stock of the regional government (i.e. Relationship with contractors and potential ESCOs), as entitled with the titularity of the buildings owned by the regional government. DGP is responsible for procurement and rehabilitation operations of the buildings
- DGEAIM (INDUSTRIA–Industry department), regional body responsible for Industry, energy & mining and the body, received the direct mandate of the Presidency of the Region to prepare and manage the regional strategy for energy rehabilitation of the building stock owned by the regional government. DGEAIM is technically responsible for energy applications in buildings. This is for this reason that DGEAIM was introduced as third linked party in the CITYinvest project.

INFO Murcia, the historic CITYinvest partner – According to the experience gained in the ELENA–Fuensanta project (EIB funding, 2013 – 2017) in the pilot region, provides technical support to the other two regional departments in order to get the buildings to retrofit identified, audited and to launch all the required tendering procedures to launch retrofitting works (mainly through the EPC formula).

Role of each of the institutions in the CITYinvest project

The Government of the Region of Murcia has mandated the Directorate General for Energy, Industry and Mining (DGEAIM) of the Regional Ministry of Economic Development, Tourism and Employment to develop an energy efficiency plan for the renovation of the building stock owned by the regional government. This plan is part of a global energy plan 2016–2020 for the Region.

INFO aligned DGEAIM as third party associated for the CITYinvest project. Being two organizations part of the regional ministry of economic development, tourism and employment, the regional minister charged the two bodies to join their effort to launch ambitious energy retrofitting projects for Regional public buildings. Since DGEAIM was previously in contact with the General Directorate managing the Regional Administration Properties (DGP) for the purposes of the Energy Plan for Rehabilitation of Buildings owned by the regional government, INFO started to collaborate with DGEAIM and DGP in September 2016 in order to give support for the above mentioned Energy Plan for Rehabilitation of Buildings.

- DGEAIM will play the Program Delivery Unit role (PDU) to deliver the CITYinvest business plan. CITYinvest experts (ENERGINVEST and GRE-Liège) help DGEAIM to set up the PDU. The role of the PDU is to select the buildings, carry-out the energy audits and assess the energy retrofitting actions to be launched
- DGP acts as a centralized procurement agency for all the buildings: it is in charge of the budgetary and administrative tasks to launch all the tendering procedures
- INFO is technically supporting both departments

According to the recommendations of the CITYinvest experts, by the end of September 2016 INFO and DGEAIM started preparing a detailed Action Plan. The latest version of the Action Plan was produced by DGEAIM early November 2016 (updated mid-March 2017).

Meetings between the three public bodies started in October – Governance board. (See annex 1 “PV Governance Board”)

- o 25/10/16 INFO-INDUSTRIA
- o 22/11/16 PATRIMONIO-INDUSTRIA-INFO
- o 20/01/17 INDUSTRIA-INFO
- o 10/02/17 PATRIMONIO-INDUSTRIA-INFO
- o 14/02/17 INDUSTRIA-PATRIMONIO-INFO
- o 24/02/17 PATRIMONIO-INFO
- o 27/02/17 PATRIMONIO-INDUSTRIA-INFO
- o 07/03/17 INFO-INDUSTRIA-PATRIMONIO

Meetings were held in time, suggestions were made for the technical specifications and the Roadmap of the process was set. INFO was requested to prepare also the Administrative Memory that sets the main aspects for the tender documents.

Since January 2017, meetings were held on a permanent basis between members of all the three parties involved in the projects to improve the tender documents and a more polished version of these documents has been prepared.

At the same time this first phase is being finished, all parties are working in a more ambitious plan involving most of the buildings owned by the *Region de Murcia* Central Administration. More than 400 buildings will be studied and audited and afterwards they would be split in different packs and offer to ESCO's in separate tenders.

According to such collaborative activity, DGEAIM has produced in March 2017 an update document of the Murcia region Action plan for CITYinvest (dated November 2016.)

As a result, Murcia Region decided to apply to an EU funding.

Elena Technical Assistance request

In order to get the required funding to carry-out all the preparatory works to launch energetic retrofitting works, Murcia region decided to apply to Elena, a technical assistance (TA) provided by the European Investment Bank (EIB).

A first concept note was sent to ELENA in December 2016 (see annex 2 “Elena Summary”. A positive feedback was received beginning of 2017. INFO and DGEAIM are now working to complete the full ELENA application process.

A total amount of € 1,976,976 was requested to ELENA with as goal to refurbish 427 Regional buildings (administrative, health and social care, education centres, others) and 50 Municipal buildings for a global investment of € 64,6 million (€ 57,8 million for Regional buildings and €6;8 million for Municipal buildings). The investments will be financed either by own funds, either by third party financing through Energy Performance Contracts (EPC). Two other financing options are being studied: ERDF (OT4) and potential EIB loan or the Credit Public Institution of the Region of Murcia (ICRF).

All tendering procedures will be finalized within the 36 months following the ELENA contract signature.

The actions that will be carried out will be the insulation, HVAC, relighting. 10 buildings should be transformed to near-zero energy buildings (NZEB) and all Regional Buildings will be equipped with smart energy performance systems. The goal is to save more than 14 GWh/year of final energy, 34 GWh of primary energy and more than € 6,9 million saved / year.

2. Pilot Region “Rhodope”

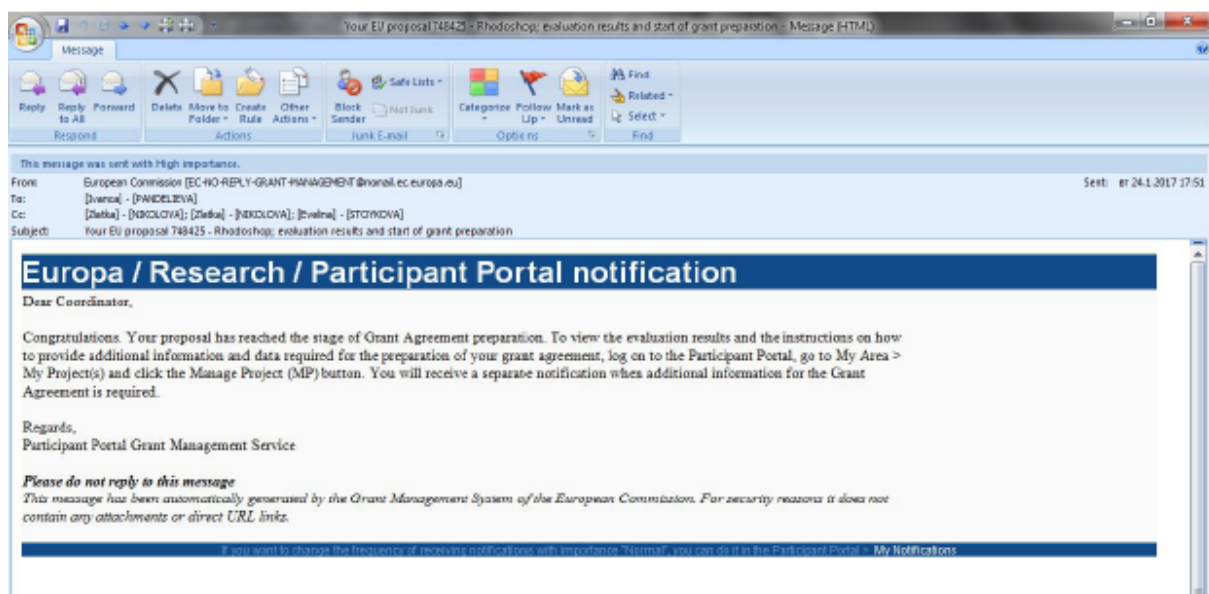
The Action Plan for Rhodope pilot Region was finalized and approved. According to it the one-stop-shop model in Rhodope Region replicates the example of GRE-Liege and foresees the creation of a PDU to act as central procurement agency focusing on public buildings and street lighting systems. The strategy adopted for the involvement of local authorities in the region was aiming to get on board first Smolyan municipality, one of the biggest and most active in sustainable actions in the area, and rely on their support to get on board other municipalities of the region.

After the action plan approval, the implementation started: six Rhodope municipalities by formal voting in their municipal councils committed to the CITYinvest model of one-stop-shop creation. The municipalities are: Smolyan Municipality (Decision of 28 July 2016), Devin Municipality (Decision of 18.07.2016), Chepelare (Decision of 28.07.2016), Banite (Decision of 28.07.2016), Nedelino (Decision of 01.08.2016) and Zlatograd (Decision of 04.08.2016). Based on this, a detailed planning for the set-up of one-stop-shop called Rhodoshop was elaborated, including logistics, staffing and financing of its establishment and operation.

A workshop “Engagement” was organized on May 26th, 2016 with the public authorities’ representatives in order to discuss in details the implementation of the PDU (Rhodoshop).

The PDU will act as a central procurement agency for bundling projects and securing better financing option at the same time applying Green Public Procurement rules. It will be governed by Internal Regulations document for which legal advice will be sought in order to comply with Public Procurement Law of Bulgaria. Two pipelines of projects will be developed; one for public building and one for street lighting projects. The Rhodoshop pilot phase will last 3 years and it is planned to develop a business plan to ensure its sustainability after the pilot phase end. One of the main goals is to get on board more municipalities from Rhodope region as well as to replicate the model within other Bulgarian regions.

To ensure the launch and the operation of the one-stop-shop a positive evaluated application for technical assistance under the Horizon 2020 EU programme (PDA) was submitted. The PDA proposal was approved for funding (notification from H2020 services received on 21.01.2017).





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Rhodoshop

Project ID: 748425

Funded under: [H2020-EU.3.3.1. - Reducing energy consumption and carbon footprint by smart and sustainable use](#)
[H2020-EU.3.3.7. - Market uptake of energy innovation - building on Intelligent Energy Europe](#)

Rhodoshop – a pilot programme to facilitate investment in energy efficiency by creation of One-Stop-Shop in Rhodope Region of Bulgaria.

From 2017-09-01 to 2020-08-31, Grant Agreement signed

Project details

Total cost: EUR 470 550	Topic(s): EE-22-2016-2017 - Project Development Assistance
EU contribution: EUR 470 550	Call for proposal: H2020-EE-2016-CSA See other projects for this call
Coordinated in: Bulgaria	Funding scheme: CSA - Coordination and support action

The Rhodoshop project will be launched September 2017, 1st and will last for 3 years. A total of 470 K Euro will be used to mobilize 11,5 MEUR investments for energy efficiency improvements in public buildings (insulation, HVAC and relighting) and 1,7 MEUR investments for refurbishment in street lighting networks in Rhodope Region. The energy savings resulting from the action are assessed to 8,8 GWh/year

It is expected to make Rhodoshop operational by the end of 2017 which involves the legal set-up of the structure as well as selection and training of the staff. The training in GRE-Liege is scheduled for December 2017-January 2018. It is foreseen to have investment contracts signed for the first two pools (1 for buildings and 1 for street lighting systems) by October 2019 according the Rhodoshop GA.

3. Pilot Region “Liege”

In the pilot region Liege (Province of Liège). Numerous informal contacts have been taken with municipalities during RenoWatt pilot project and during the workshops organized in the frame of CITYinvest.

The deep interest towards energy retrofitting showed by municipalities in Liège is growing. Numerous commitment letters have been received, proving their interest to be integrated in the next large scale EPC's to be launched by RenoWatt. (See annex 3 “Support Letters Liège Province”).

During the second semester of 2016, various presentations and discussions about the model RenoWatt were organized with Territorial Development Agencies: IDEA, IDETA (14th of October 2016, 8th of November 2016) and IGRETEC (7th of February 2016).

Events have been organized with IDEA, IDETA and IGRETEC, dedicated to the mayors of the Province of Hainaut (south of Wallonia) in order to promote the new project RenoWatt+

- IDEA : November 2016, 25th
- IDETA : December 2016, 12nd
- IGRETEC : February 2017, 7th

Further to this, 20 new municipalities have shown their strong interest to join the initiative. Their interest is formalized through the commitment letters supporting the application submitted to the EIB to apply for a technical assistance grant for the launch of a new retrofitting projects. (See annex 4 “Support Letters Hainaut Province”)

Based on RenoWatt model, the three economic development agencies from the Province of Hainaut (IDEA, IDETA and IGRETEC) have decided to join forces with GRE Liège to create the “Compagnie Energétique Wallonne”, called RenoWatt+, a Walloon one-stop-shop to support public authorities to launch ambitious energy retrofitting projects.

The goal is to replicate the RenoWatt approach inWallonia.

- IDEA Board decided to officially join the effort of RenoWatt+ on September 2016, 14th
- IDETA Board decided to officially join the effort of RenoWatt+ on December 2016, 1st
- IGRETEC Board decided to officially join the effort of RenoWatt+ on November 2016, 8th
- GRE-Liège has acknowledged the necessity to pursue the energy retrofit dynamic of RenoWatt with local partners:
 - GRE's Board of Directors December 2016, 15th
(See annex 5 “CA 2016-12-15 – PV extract RenoWatt+”)
 - GRE's Board of Directors February 2017, 23rd
(See annex 6 “CA 2017-02-23 – PV extract RenoWatt+”)
 - GRE's Board of Directors July 2017, 4th
(See annex 7 “CA 2017-07-04 – PV extract RenoWatt+” and annex 7.a “CA 2017_07_04 Presentation RenoWatt+”)

RenoWatt+ was also presented to the Strategic Committee of GRE-Liège on May 2017, 30 (See annex 8 “Comité stratégique 30 mai 2017”)

The implementation of the RenoWatt+ is being facilitated by the official recognition of the pilot project RenoWatt: on May 31st, the “Best European Energy Project Award” has been attributed to RenoWatt in Berlin. <http://guarantee-project.eu/2017/05/31/danish-hospital-wins-european-award-for-successful-energy-services/>

An application for an ELENA subsidy is currently under process in order to receive a technical assistance for the launch of the next large scale EPC's in Wallonia, RenoWatt+: more than 120 Million investments are planned in the next 36 months.

The ELENA application has received a positive first feedback on December 2016, 2nd.

- Pre-application : November 2016, 24th
- Application I : February 2017, 9th
- Application II : April 2017, 24th
- Application III : July 2017, 20st (*See annex 9 "ELENA Application RenoWatt+"*)

On May 2, GRE-Liège (Jean-Luc PLUYMERS, GRE managing director and Erika HONNAY, RenoWatt' s director) met the Minister of Economy, Jean-Claude Marcourt and received an informal approval on RenoWatt+.

A follow-up meeting was held on May, 22 at the cabinet of Walloon Minister of Economy in the presence of GRE Liege, IDEA, IDETA and IGRETEC clarifying the mission, the financial plan and the operational aspects of RenoWatt+ and the role/support of the Walloon government:

- Financial maximal guarantee of 4.5 million euros in the frame of ELENA
- Operating grant of 1.7 million euros from the Walloon government for a 36-months period
- Energy retrofitting subsidy access (type UREBA) and zero interest loan energy (from a Walloon funds created with the burden sharing funds)
- Amendment of conditions of granting for UREBA subsidies

Following this meeting, a note for the Walloon Government has been prepared. (*See annex 10 "PV meeting 22 may" and 11 "Projet de note au Gouvernement"*). It was decided to submit the note for approval to the Government before July 20th, 2017.

Following the Walloon government crisis of June 19th, all the contacts and decisions have been frozen with the government. As soon as a new Government is in place, with new Ministers, contacts will be taken by GRE-Liège and the three other intercommunal associations (IDEA, IDETA, IGRETEC) to present RenoWatt+ and discuss with the new ministers in charge of Economy and Energy the next steps to eventually launch the RenoWatt+.

List of annexes

-  Annex 1 - Murcia PV Governance Board
-  Annex 2 - INFO Murcia - ELENA summary
-  Annex 3 - RenoWatt+ Support Letters LIEGE Province
-  Annex 4 - RenoWatt+ Support lettres HAINAUT Province
-  Annex 5 - CA 2016-12-15 - PV extract RenoWatt+
-  Annex 6 - CA 2017-02-23 - PV extract RenoWatt+
-  Annex 7 - CA 2017-07-04 - PV extract RenoWatt+
-  Annex 7.a - CA 2017_07_04 Presentation RenoWatt+
-  Annex 8 - Comité stratégique 30 mai 2017
-  Annex 9 - Renowatt+ Elena Application
-  Annex 10 - RenoWatt+ PV meeting 22 mai 2017
-  Annex 11 - RenoWatt+ Projet de note au Gouvernement Wallon