

# REBUS — Newsletter #1

## What is REBUS?

### Issues addressed

Benefits of renovation are higher when the retrofitting works are undertaken in a large number of buildings. Public authorities are among the best players to reach economy of scale, by pooling buildings together. REBUS fits into this context and contributes to EU policies and priorities in a concrete and targeted manner. Partners feel that the most efficient way to move

forward is to concentrate resources in a set of measures for planning, implementing and monitoring renovation works. By promoting renovation for energy efficiency of public buildings, REBUS supports growth enhancement and job creating investments, with an emphasis on energy efficiency.

### Regional Knowledge Sharing

Partners from eight EU countries work together to build Energy Renovation Paths (ERP). Exchange activities create the process of developing Action Plans that challenge regional differences thus making them adaptable to local contexts. Energy efficiency in public buildings is clearly relevant in the context of EU regional policy. The targets set by EU directives represent a challenge for member states and concrete improvements at policy level are needed to achieve them, in which REBUS will ensure it will play its part.



## The vision of REBUS

The huge potential for energy savings in the public building stock is hampered in each phase of the local authority energy renovation process: planning, implementing and monitoring. These problems all stem from a basic need in public authorities: to raise awareness and build skills on energy related issues among civil servants. REBUS uses interregional exchange among regions with a varied level of development on this issue, together with communication and engagement activities to develop Action Plans, resulting in: improvement of policy instruments, skills at individual, organisational and regional levels. REBUS assists the public sector by providing

means and instruments to design an Energy Renovation Path (ERP) for public buildings. In turn, this creates better jobs in public sector (highly qualified) and more jobs related to the renovation sector (buildings, ICT tools).



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### Dates & Events

#### Continuous LSG meeting - TBA

To stay tuned, visit the REBUS website and/or follow us on our social media channels (see p.4)

27-28.09.2017 - **4th Partner Meeting**, Miskolc, Hungary



European Union  
European Regional  
Development Fund



## The REBUS partnership and LSG's



**Florentine Energy Agency (AFE), Italy** (Lead partner) is a public company. The mission is to operate in the energy saving sector by promoting a rational use of energy and renewables.

The **City of Malmö, Sweden** has set its own the objective to reduce its energy consumption per square meter and year by 50% from 2001 to 2020.



**Borsod-Abaúj-Zemplén County Development Agency (B-A-Z CDA) Non-profit LLC, Hungary (former NORDA)** is a county development agency with a focus on strategic planning



BORSOD-ABAÚJ-ZEMPLÉN COUNTY DEVELOPMENT AGENCY

& management of structural funds, supporting public/private actors & their developments.



The **Association of Municipalities Polish Network Energie Cites (PNEC), Poland** helps municipalities in elaboration & implementation of local climate and energy policies.

**South-East Regional Development Agency (SER DA), Romania** is a non-governmental and Non-profit body of public utility responsible for the development of policy programming and implementation in the SE Region of Romania.



**The European Institute for Innovation (EIfI), Germany** is an

applied science pan European umbrella organization supporting the adaptations of regions to respond to fast pace of development, in a variety of sectors.

**Durham County Council (DCC), UK**



Is a public body that focuses on the need to facilitate business growth and job creation via an effective approach to energy efficiency.

**Region of Crete, Greece**



is a public authority that designs and implements policies for sustainable regional development at socio-economic, environmental and cultural level.

### AFE

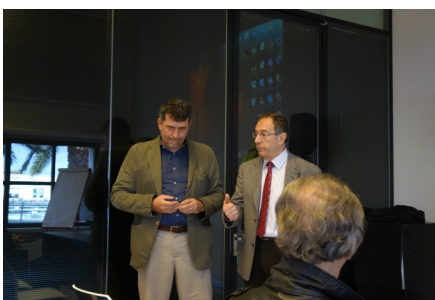
On the 6<sup>th</sup> February 2017 Florentine Energy Agency (AFE) organised the 2<sup>nd</sup> LSG workshop.

The LSG members held open discussions regarding the Best Practices and examples emerging from the local level.

Another topic that has been tackled is the project of green hospitals, which thanks to the excellent results, can be an example to follow regarding the energy efficiency of all Tuscan hospitals.

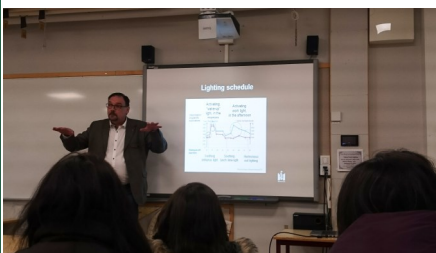
As part of the local work plan the members intend to set up an office to support local authorities. It has been done in previous calls and has been proven to be very useful for public bodies.

The LSG members discussed further the opening of the new calls focusing on the energy improvement of buildings. It will be open from May to December 2017.



### City of Malmö

The City of Malmö held its first LSG meeting on the 29<sup>th</sup> August 2016 at the Department of Internal Service. The meeting started with presentation on REBUS with focus of the objectives of the project, followed by the roles of the LSG and the importance of feedback and knowledge transferring within the project as well as the LSG.



Furthermore, the meeting discussed the topic "Highlights on territorial needs". The discussions highlighted that some organizations need a more structured workplan and strategy which is restricted to work with the low hanging fruits or to act on emergencies. Additionally, more experts are needed within the organizations working with these questions and an increase of knowledge in energy efficiency of buildings. The meeting concluded with the description of the local work plan.

### Durham County Council

After setting up the LSG last August the 2<sup>nd</sup> LSG meeting of Durham County Council took place in December 2016.

The LSG members summarised the current progress of the project and presented new ideas for the Context Analysis. Furthermore, feedback on the project Steering Group meeting that took place in October was provided.

Also, members agreed to progress with the identification of Best Practices. It was agreed that all members will suggest new local Best Practices and experiences to include in the



Context Analysis.

The next step to be taken is the Bi-Lateral Exchange Meeting. Durham County Council together with the Region of Crete will exchange information and their practices at the 1<sup>st</sup> Bi-Lateral Exchange round.

## EIFI

The EIfI, is responsible for the development of the communication strategy and its implementation. Therefore, the EIfI participated actively on events and webinars on communication and dissemination, organised by the Interreg Europe programme.

The workshops and webinars pro-



vided the necessary guidance on publicity requirements as well as updates on the website and control procedures of the programme.

Further, the EIfI used its pan European presence to highlight the REBUS project at other Interreg family programme events such as the Interreg NSR annual conference in Billund (Denmark), BSR programme event in Riga (Latvia) and the NWE Project Ideas Lab in Luxemburg city (Luxemburg).

## PNEC

The 1st LSG meeting was organised on the 26th of September 2016. The focus of the meeting was on the analysis of current situation and practices concerning energy retrofiting projects implemented in Poland and in the Małopolska Region. Further, the LSG discussed state of the art, relevant experiences, most important challenges encountered by the municipalities and local needs.



The 2nd LSG meeting took place on the 21st of March 2017. This time LSG members discussed potential GPs that could be used as a source of inspiration for developing ERP. They agreed that a good practice needs to be innovative, replicable, bold in approaching the topic and needs to have proven good results. At the end, some successful energy-related projects & initiatives were discussed to be selected as potential REBUS GP's.

## SE RDA

The 1<sup>st</sup> LSG workshop in Romania was organized by the South-East Regional Development Agency (SERDA) in September 2016. The 2<sup>nd</sup> LSG took place last February. The workshop involved local experts as well as public servants from Tulcea County Council.



The partnership identified the main priority „Improving the social infrastructure” within the Romanian Regional Operational Programme 2007-2013 as one of REBUS BP's. Further, the project staff presented the draft version of the Context Analysis and consulted the participants on the further priorities and actions. In addition, LSG members were updated on the local work plan and other activities within the 2<sup>nd</sup> Semester. such as raising awareness on the project theme among the civil servants and identification of the new project ideas and BP's.

## REGION OF CRETE

In August 2016 the region of Crete organised its first LSG workshop in Heraklion. The overall objective as well as the methodology of the project was presented. Also the LSG analysed its local contribution to the Action Plan of the region by sharing its results and Best Practices. The members of the LSG highlighted the territorial needs and addressed the existing problems and actions that need to be taken in order to improve the energy efficiency in the building stock of the Municipalities.



The LSG discussed the local work plan that needs to be drafted for the whole project duration, updated continuously and determined the steps to be followed for its implementation. A further activity that will be carried out by LSG is the local communication platform, which enables the access to development, documents and comments regarding the progress of the project.

## B-A-Z CDA

Last February Borsod-Abaúj-Zemplén County Development Agency (B-A-Z CDA) held its LSG workshop in Budapest. The LSG members presented and discussed Best Practices as well as examples emerging from the local level. The local “Energiaklub” Expert presented potential Best Practices from Hungary, gathered during the 1st Semester.

Regarding the context analysis, one of the members presented outcomes and results of the project with the focus on the identified needs.



Further, the LSG updated the local work plan of the project and decided on the planned activities such as: participating at the 3<sup>rd</sup> Interregional Exchange event with a knowledge café workshop and study visit in Malmö and the 4<sup>th</sup> meeting in Miskolc as well as the finalization of the current version of the Context Analysis.



## Review of REBUS partner meetings - Crete and Malmö

### 2<sup>nd</sup> Project meeting & Exchange event in Chania, Crete

The hosting partner, Region of Crete, organised an open creative Knowledge café workshop with Local Stakeholders session with focus on the project theme, using participant's innovative thinking and painting skills. In particular, all participants, were asked to draw on a blank piece of paper showing an experience of relevance coming from their territories, thanks also to the context analysis carried out in the past months within the REBUS project. Thus, creative and interesting ideas as well as experiences exchanges were presented by all participants. Afterwards a World café session with focus on common criteria for a Best Practice (BP) identification was initiated.

In the afternoon, the partnership went on a study visit to the campus of the Technical University of Crete. The campus is certainly one of the best in Greece, with modern lecture halls and research facilities. One of the topics discussed was the TUC Strategy on Green Campus which was illustrated by Dr Spyros Psychis. In 2013, a viability action plan was introduced, focusing on the mid-term target of decreasing energy consumption by 20%. The plan provisioned actions towards: Energy spending reduction, Water spend-

ing reduction, Paper usage reduction, Recycling. In that direction, Dr Dionysia Kolokotsa provided details on the Smart Energy Management System, that has been applied in the building of the Environmental Engineering School. On the 2nd Day an interregional exchange participative plenary session was organized. Partners presented their draft context analysis and overview of existing solutions/experiences, as well as provided feedback on their LSG meetings

### 3<sup>rd</sup> Project meeting & Exchange event in Malmö, Sweden

In March 2017, Olle Strandberg, city of Malmö, opened the meeting with an overview of the local energy strategy. After the introduction, a few presentations provided a deeper insight on the implementation of Malmö's energy strategy:

*Ingemar Jönsson and Carola Lund both from the City of Malmö*, presented an overview of the energy goal by 2020 and energy strategy focusing on energy efficiency (ee) in new buildings, optimisation of the properties technical systems and ee retrofitting, production of RE, buy green energy.

*Elin Dalaryd from Lund Municipality* followed up and provided an overview of the city and how they work with

retrofitting.

*Ingemar Jönsson, City of Malmö*, shared the experience from the municipality whereby a Life Cycle Cost in local municipal properties has been applied.

In the afternoon, a study visit to the Technology and Maritime Museum and Lindeborg school was organised. The museum, was part of a EU project called A2PBEER, carried out some ee retrofitting works, such as installation of smart windows and smart lighting system. At the Lindeborg school a new approach to energy use in schools was presented: LED-lighting and dynamic lighting variation (Human centric lighting) installed, which save approx. 50% of energy use and at the same time increase the school result.

The second day of the meeting started with a BP "Elevator Pitch" sessions. All partners were asked to present their BPs. Partners had max. 3 minutes to present their GP with some time for questions and answers after presentation (*watch the entire video on the REBUS website*).

Afterwards, all partners were divided into small subgroups with the aim of examining GPs presented during the first session more in-depth. Each partner presented the GPs in detail to other partners who had the chance to ask questions and share inputs.

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