

BOOSTING ENERGY EFFICIENCY IN CENTRAL EUROPEAN CITIES THROUGH SMART ENERGY MANAGEMENT



Newsletter March 2018 Issue #2

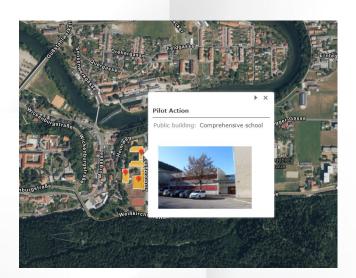
STATUS AND RESULTS

FIRST 3D BUILDING MODELS

Work Package T1 is devoted to the creation of 3D building models of the pilot areas. These 3D geometries will be used to perform a comprehensive analysis and visualization of the energy audits, support the increase of energy efficiency in public buildings and improve quality of life in these respects. The generation of 3D geometries is based on geospatial data collected by project partners (building footprints, LiDAR point clouds, etc.), and state-of-the-art methods. These 3D models were created at sufficient levels of detail (LOD1) for the aims of BOOSTEE-CE. The first 3D building models were produced for the pilot areas of Velenje (Slovenia), Bologna (Italy), Koprivnica (Croatia), Judenburg (Austria) and Zlin (Czech Republic).







ONLINE VIEWER

To present the Pilot Actions of the BOOSTEE-CE project, an online viewer (*Story Map*) was realized with the pilot locations and information about the build-up areas. The viewer is useful to disseminate pilot information and it will be used to test the OnePlace platform.

TRY THE ONLINE VIEWER



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FOCUS GROUP MEETINGS

The BOOSTEE-CE project aims were presented at the first focus group meetings between November 2017 and January 2018. The main goal of the events was to exchange experiences among the interested stakeholders and discuss planned project outputs as well as particular deliverables to improve energy efficiency.

These events will result in better understanding the stakeholder needs during the works under BOOSTEE-CE project main outputs.





INTERNATIONAL EUROPEAN ENERGY AWARD

European Energy Award Gold was granted for BOOSTEE-CE partner Judenburg (Austria). The City of Judenburg is member of the Austrian branch of the European Energy Award Programme called "e5". In 2017 the town was audited and certified for the fourth time and achieved the best possible score in this audit round: five "e" in Austria and the European Energy Award Gold on the international level.

2nd PROJECT MEETING

The second BOOSTEE-CE project group meeting was held in Warsaw, Poland, hosted by Mazovia Energy Agency between 6-7 November 2017. Project partners presented the planned activities and 3 working groups worked on different project tasks. The meeting prepared also the activities for the incoming 1st reporting period.





BOOSTEE-CE

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PARTNER DESCRIPTION

Regional Energy Agency North, Croatia – PP4

The Regional Energy Agency North (REAN - <u>www.rea-sjever.hr</u>) was established in 2009 as public, independent and not-for-profit institution with an aim of providing support, consulting and related services to various stakeholders and clients. The Agency has built a thorough experience in working with public authorities providing broad range of services from project inception to project execution both on strategic and operational level. Its main goal is to constantly introduce novel concepts (technological, governmental, financial) and maintain their position of the most relevant energy player in the region. Agency is a proud member of FEDARENE and official supporter of the Covenant of Mayors and ManagEnergy.

PARTNER DESCRIPTION

Tolna County Development Agency, Hungary – PP6

(TCDA The Tolna County Development Agency www.tolnamegye.hu) is one of the three legal successors of the South Transdanubian Regional Development Agency. The Tolna County Development Agency is a public, non-profit entity, owned in 100% by Tolna County Municipality. Its relevant main activities are: strategic and operational planning on regional, sub-regional and settlement level, management of territorial cooperation projects, capacity building. Tolna County Development Agency has taken over the supporting mechanism in energy management set up by South Transdanubian Regional Development Agency for local municipalities back in 2010.

PARTNER DESCRIPTION

Emilia-Romagna Region, Italy – PP7

The Emilia-Romagna Region (http://www.regione.emilia-romagna.it) is located in the North of Italy, covering an area of about 22 452,78 km², hosting about 4 447 940 inhabitants. As Regional Government, the topics covered range from Agriculture, Research, Innovation, to sustainable Economy, Energy, Environment, Spatial planning just to quote some. Within Boostee-ce, Emilia-Romagna Region will share its experience and tools in the field of Enegy and will cooperate with the partnership in the creation of a database that will link information on buildings with all data on energy consumption, collecting real-time data, setting up tools to collect them in a bidirectional way. A pilot has been identify to test the innovative tools developed, with the aim to support a wide use of it and to favour the energy efficiency and upgrade of the public buildings in the region.

















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NEXT PROJECT MEETING

The next BOOSTEE-CE project meeting will take place in Ptuj, Slovenia on 5-6 April, 2018. Partners will meet to review, discuss and evaluate the project's progress and to plan successive activities.

BOOSTEE-CE PROJECT WAS PRESENTED BY TCDA

The national event took place in Kölesd (Hungary) on February 21, 2018. After a brief introduction of project aims, smart metering and advantages of such solutions on the maintenance costs of public buildings, Mr. Balázs Kiss informed the participants about the 3 public buildings in Tolna selected for the pilot activities. The aim of the Hungarian pilot action "Application of OnePlace for improving energy efficiency in public buildings in Tolna (HU)" is to improve the energy efficiency in these 3 buildings using the OnePlace project tool.





CONTACTS:

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The project is funded by Interreg Central Europe Programme, under the Priority 2 "Cooperating on low-carbon strategies in Central Europe", specific objective "develop & implement solutions for increasing EE & renewable energy usage in public infrastructures". The total budget of BOOSTEE-CE is 2.2 mil. Eur.



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