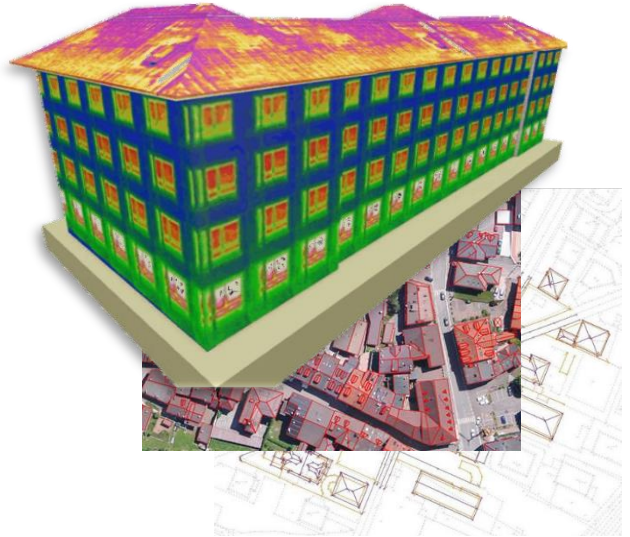




OUR MISSION AND VISION

The **BOOSTEE-CE** (*Boosting Energy Efficiency in Central European Cities through Smart Energy Management*) project will develop and implement technical solutions, strategies, management approaches & financing schemes to achieve higher Energy Efficiency (EE) in public buildings. This will be achieved through a transnational cooperation and using geospatial data, smart energy management tools and energy audit to facilitate the implementation of EE buildings. The final aim is to improve the governance of EE in existing public buildings (within Pilot Actions) and ultimately reduce energy consumption.



The project was 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.

WHO WE ARE

The project consortium touches **7 Central Europe countries**, with 13 project partners - FBK Trento (Italy - coordinator), E-Institute (Slovenia), Energy Agency of Zlín Region (Czech Republic), Regional Energy Agency North (Croatia), Mazovia Energy Agency (Poland), Tolna County Development Agency (Hungary), Emilia-Romagna region (Italy), municipality of Velenje (Slovenia), city of Koprivnica (Croatia), municipality of Judenburg (Austria), Energy Agency Upper Styria (Austria), European Grouping of Territorial Cooperation NOVUM (Poland), municipality of Plonsk (Poland) - and 2 associated partners – Zlín region (Czech Republic) and municipality of Tolna (Hungary).



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PILOT ACTIONS

The project features 8 pilot actions:

Pilot #1
Emilia-Romagna, IT
Testing 3DEMS in a dense urban area of Emilia Romagna region

Pilot #2
Municipality of Judenburg, AT
Improve energy monitoring and heating control system in a school complex

Pilot #3
Energy Agency of the Zlín Region, CZ
EE investments for zero-energy in public buildings in Zlín Region

Pilot #4
Tolna County Dev. Agency, HU
Application of OnePlace for improving EE in public buildings in Tolna

Pilot #5
Mazovia Energy Agency, PL
Monitor and control energy flows in a public building in Plonsk

Pilot #6
City of Koprivnica, HR
EE with OnePlace platform in a kindergarten of Koprivnica

Pilot #7
Municipality of Velenje, SI
Improving energy management in a public school of Velenje

Pilot #8
EGTC NOVUM Limited, PL
Testing the project platform in PL/CZ cross-border regions

PROJECT KICK-OFF MEETING

The project started officially in June and the kick-off meeting was held in Trento (Italy) on June 12-13, 2017, hosted by the lead partner FBK. During the event all partners introduced themselves, presenting their expertise, activities and strategic interest in BOOSTEE-CE. The CE Joint Secretariat was also present.



BOOSTEE-CE @ INTERREG CE 20th YEARS ANNIVERSARY CONFERENCE

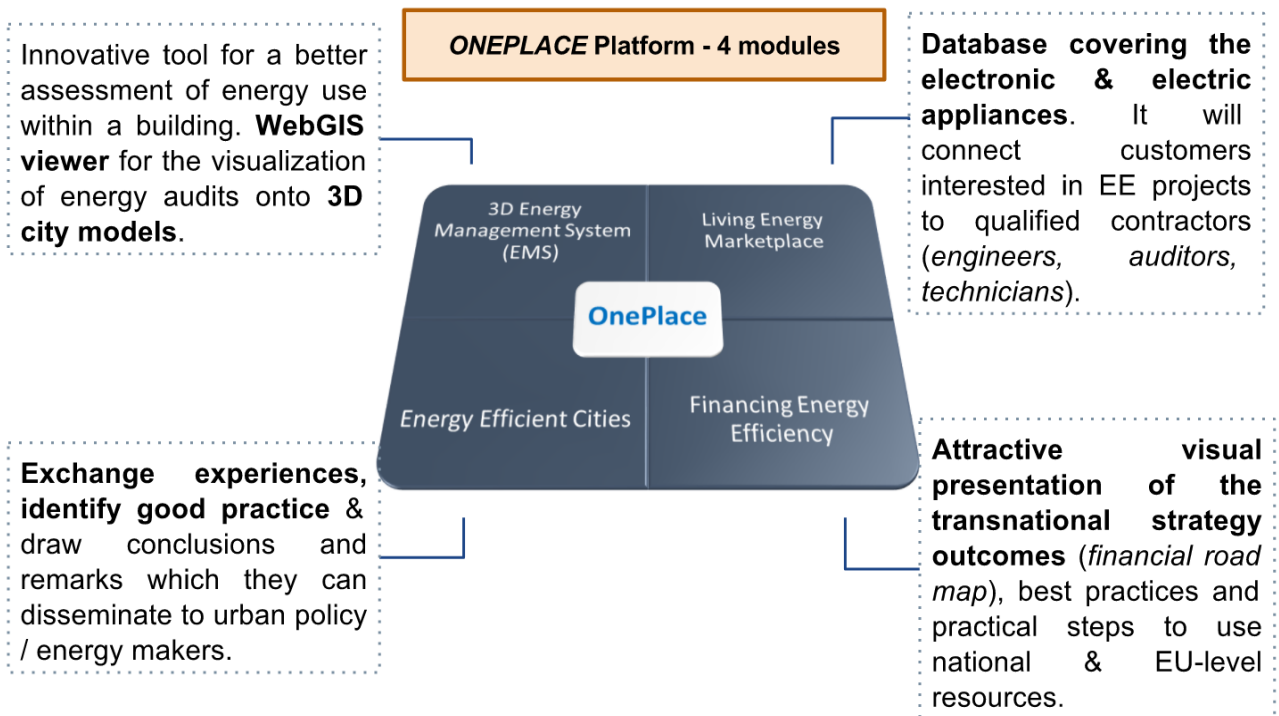
BOOSTEE-CE partners EGTC NOVUM and E-Institute attended the event which took place in Berlin on 21-22 September, 2017. The event discussed the future of transnational cooperation, reported details about the incoming new calls and new project ideas were pitched.





ONEPLACE platform

The technical activities of BOOSTEE-CE will deliver a web-based platform (named OnePlace) based on 3D building models and energy information. OnePlace will be composed of 4 plug-and-play modules: 3D Energy Management System (EMS), Energy Efficient Cities, Living Energy Marketplace and Financing Energy Efficiency.



PARTNER DESCRIPTION

Bruno Kessler Foundation (FBK), Italy – Lead partner

FBK (<http://www.fbk.eu>) formerly called Istituto Trentino di Cultura (ITC), was created in 1962 as a public research centre of the Autonomous Province of Trento (Italy). FBK strives for scientific excellence, innovation and technology transfer to companies and public services. FBK has more than 350 researchers and developers working in the areas of Information Technology, Materials and Microsystems and Social Sciences. FBK joins and coordinates the BOOSTEE-CE project with its 3D Optical Metrology (3DOM – <http://3dom.fbk.eu>) unit which has expertise in geospatial data and methodologies, positioning and navigation, data and sensor integration, UAV, GIS, 3D model segmentation and web access. FBK-3DOM has a consolidated know-how acquired in the development of metrology and geospatial software and methodologies for 3D surveying and modeling at various scales and for various needs.





PARTNER DESCRIPTION

Mazovia Energy Agency, Poland – PP5

Mazovia Energy Agency (MAE - <http://www.mae.com.pl>) promotes renewable energy and energy efficiency. The Agency was established to set up energy policy in the region and assist public and private institutions in energy planning. MAE is focused on renewable energy for small scale technologies, energy efficiency in housing sector and urban/rural areas, renewable energy, energy efficiency and horizontal activities for SMEs, energy planning, energy monitoring, market development and systematic collection of relevant regional data, capacity building, training and networking activities with Polish and foreign partners.



PARTNER DESCRIPTION

Municipality of Judenburg, Austria – PP10

The municipality of Judenburg (JUD - www.judenburg.at) is one of Austria's environmental pioneers with an own department since 1986 and first energy and traffic concepts in the early 1990s. The town joined the Climate Alliance in 1992 and the European Energy Award Programme e5 in 2006. In 2011 Judenburg became member of the Covenant of Mayors and set up one of Austria's first Sustainable Energy Action Plans in 2012. The town is well on its way to reaching its GHG reduction target of minus 28 % compared to 1990, mainly with the expansion of a biomass-district heating network, RES/RUE measures in public buildings, and the expansion of green energy production.



NEXT PROJECT MEETING

The next BOOSTEE-CE project meeting will take place in Warsaw on 6-7 November 2017. Partners will meet to discuss project progresses and plan further activities.



INCOMING PROJECT ACTIVITIES

The incoming project activities include:

- Collection of necessary data from existing repositories to allow project developments
- Definition of a methodology to harmonize and integrate heterogeneous data (geospatial, energy, etc.)
- State-of-the-art report on 3D city modeling methodologies and related applications
- Definition of the system architecture for the project's Online Energy Platform (OnePlace)

CONTACTS:

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 **Project website:** <http://www.interreg-central.eu/Content.Node/BOOSTEE-CE.html>

 **Project on Facebook:** <https://www.facebook.com/BOOSTEECE/>