

BOOSTEE-CE



WHAT WE DO

The **BOOSTEE-CE** project developed and implemented technical solutions, strategies, management approaches & financing schemes to achieve higher Energy Efficiency (EE) in public buildings. This was achieved through a transnational cooperation using geospatial data, smart energy management tools and energy audits to facilitate the implementation of EE in public buildings. The final aim was to improve the governance of EE in existing public buildings (within Pilot Actions) and ultimately reduce energy consumption.



7
COUNTRIES

13
PROJECT PARTNERS

2
ASSOCIATED PARTNERS

2.2
MIL. EURO BUDGET

1.84
MIL. EURO ERDF

TAKING
COOPERATION
FORWARD

WHO WE ARE

The project consortium touches **7 Central Europe countries**, with 13 project partners and 2 associated partners:

Austria

- Energy Agency Upper Styria
- Municipality of Judenburg

Croatia

- City of Koprivnica
- Regional Energy Agency North

Czech Republic

- Energy Agency of Zlín Region
- Zlín Region

Hungary

- Tolna County Development Agency
- Municipality of Tolna

Italy

- Emilia-Romagna region
- Fondazione Bruno Kessler

Poland

- European Grouping of Territorial Cooperation NOVUM
- Mazovia Energy Agency

- Municipality of Plonsk

Slovenia

- E-Institute
- Municipality of Velenje

VISION

The **BOOSTEE-CE** project intends to tackle the main EU territorial challenges such as climate change mitigation and need for sustainable energy solutions. The activities proposed in the project respond to the need for improved energy efficiency, better quality of energy management and renewable Energy usage in existing public buildings.

WHO FUNDS US

Our project is funded by the Interreg CENTRAL EUROPE Programme, which encourages cooperation on shared challenges in central Europe.

With 246 million Euro of funding from the European Regional Development Funds, the Programme supports institutions to work together beyond borders to improve cities and regions in Austria, Croatia, Czech Republic, Germany, Hungary, Italy, Poland and Slovenia.

DISCOVER MORE ABOUT
BOOSTEE-CE

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



Contact Us

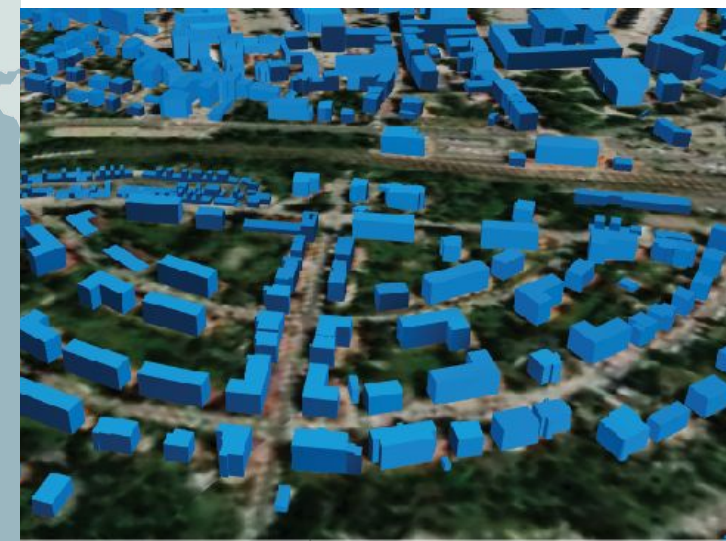
Project BOOSTEE-CE

Fondazione Bruno Kessler - coordinator

+00-39-0461 314914

remondino@fbk.eu

www.facebook.com/BOOSTEECE/





BOOSTEE-CE

BOOSTING ENERGY EFFICIENCY IN CENTRAL EUROPEAN CITIES THROUGH SMART ENERGY MANAGEMENT

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

FACTS AND FIGURES

13

Project partners

3

The project period:
Jun 2017 - May 2020

2.2 mil

Total project budget

OUTPUTS

- [8 pilot actions](#) in 7 countries,
 - [8 Energy Efficiency roadmaps](#),
 - 9 training events with some 200 participants,
 - [6 newsletter issues](#),
 - 21 focus group meetings,
 - 3 videos([BOOSTEE-CE Introduction](#), [BOOSTEE-CE Training activities](#), [BOOSTEE-CE summary](#)),
 - 5 seminars,
 - 8 joint events,
 - [8 municipalities modelled in 3D](#) with more than 2000 queryable 3D buildings, some [100 deliverables and 50 outputs](#) related to the Work Packages activities and achievements,
 - [a 30-pages booklet](#),
 - 2 capitalisation projects built on top of BOOSTEE-CE outcomes, and much more.

STRATEGIES & ACTION PLANS

BOOSTEE-CE presents a perfect opportunity to speed-up the process described in European legislation and national energy efficiency action plans.

Project outcomes build upon existing methods integrating innovative R&D solutions, and they were adopted by public authorities as fundamental tools for the creation of strategic long term energy plans at regional and local levels.

Moreover, BOOSTEE-CE helped public authorities to determine financing roadmaps that can create synergies between private financing and public grants, show how to look for, find and adopt different financing solutions for the continuous energy efficiency improvement based on repeatable cost savings.

8

[Strategies and Action Plans](#)

TRAINING

Trainings for municipality staff, urban & energy planners were organized in each region in order to showcase/explain the OnePlace platforms' usefulness for energy audits and EE tasks.

Trainings were organized in participating regions, also inviting other regions. Train the Trainers events were organized in Poland and Slovenia to prepare project partners and external experts to pass on the knowledge.

The knowledge and experience transfer facilitated the uptaking, diffusion & possible improvement of OnePlace and the transnational work of the project.

10

[Trainings](#)

TOOLS

BOOSTEE-CE strengthens existing solutions for energy losses and renewable potential assessment.

The upscaling of the methodologies to urban scale helps to improve energy efficiency policies and offers a systematic approach to users (public administrations, citizens, agencies, etc.) willing to perform energy audits.

The 3D tool based on advanced data treatment techniques allows for new approaches to assess building energy performance and getting better understanding of buildings' behavior and hence a better performance.

25

[Tools](#)

PILOT ACTIONS

- [Testing 3DEMS in a dense urban area of Emilia Romagna region, Italy](#)
- [Improve energy monitoring and heating control system in a school complex in Judenburg, Austria](#)
- [EE investments for zero-energy in public buildings in Zlín Region, Czech Republic](#)
- [Application of OnePlace for improving EE in public buildings in Tolna, Hungary](#)
- [Monitor and control energy flows in a public building in Plonsk, Poland](#)
- [EE with OnePlace platform in a kindergarten of Koprivnica, Croatia](#)
- [Improving energy management in a public school of Velenje, Slovenia](#)
- [Testing the project platform in PL/CZ cross-border regions](#)

[Click here to see the map of the pilot actions](#)

8

[Pilot Actions](#)