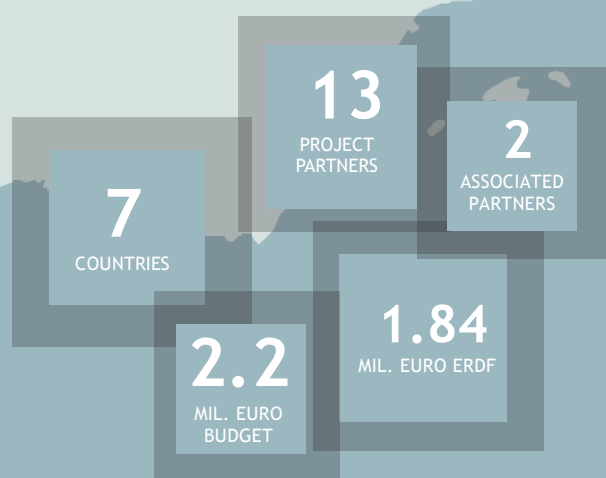


BOOSTEE-CE



WHAT WE DO

The **BOOSTEE-CE** 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.



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

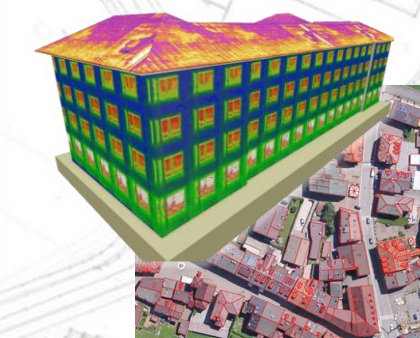
- City of Koprivnica
- Regional Energy Agency North

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

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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

72.300

Investment value in Euro for pilot preparation and running

OUTPUTS

- Transnational methodology to collect energy information and their visualization using 3D models
- The Online Energy Platform - OnePlace
- 3D Energy Management System (EMS)
- Trainings for municipality/city staff, urban and energy planners
- Pilot actions for EE upgrade in public buildings
- Handbook for energy planners on the integration and use of 3D EMS & OnePlace into daily use
- Transnational EE financing strategy & EE financing roadmaps for public infrastructures

STRATEGIES & ACTION PLANS

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

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

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

TRAINING

Trainings for municipality staff, urban & energy planners will be organized in each region in order to showcase/explain the project's platform useful for energy audit and EE tasks.

Trainings will be organized in each participating region, also inviting other regions. Trainings will be organized in Italy and Slovenia as leading tech partners.

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

TOOLS

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

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

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

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

Map of pilot actions: <https://arcg.is/14ai9a>

8

Strategies and Action Plans

10

Trainings

25

Tools

8

Pilot Actions