

ENERGY EFFICIENCY
3D BUILDING MODELS
AND PILOT ACTIONS



**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 by using geospatial data, smart energy management tools and energy audits 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.

#### Who funds us?

The project (CE906) is funded by the 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. For further details: www.interreg-central.eu/low-

carbon

### Who we are?

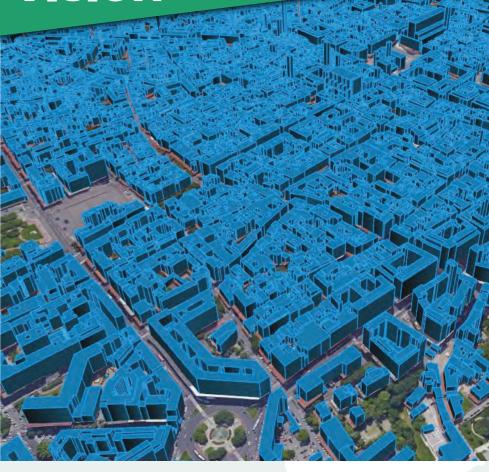
The project consortium touches 7 Central European countries, with 13 project partners - FBK Trento (Italy - coordinator), E-Institute (Slovenia), Energy Agency of the Zlín Region (Czech Republic), Regional Energy Agency North (Croatia), Mazovia Energy Agency (Poland), Tolna County Development Agency (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).



1.84 **MILLION €** 

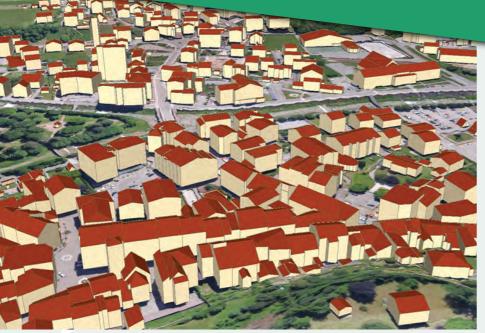


**AUSTRIA - JUD; EAO CROATIA - REAN; COK CZECH REPUBLIC - EAZK HUNGARY - TCDA ITALY - FBK: RER** POLAND - EUWT NOVUM: CMOP: MAE **SLOVENIA - EZVD; MOV** 



# 3D BUILDING MODELS AND PILOT ACTIONS





## **3D Building models**

The partnership has produced 3D building models based on the available geospatial data collected in the pilot areas. The 3D geometries will be used in the project tool (One-Place Platform) to access and visualize energy-related information (consumptions, heat losses, PV potential, etc.).

### Online viewer of the pilot actions - Story Map



The BOOSTEE-CE Story Map is an online viewer which was built using the "Story Map Tour storytelling template" and ArcGIS Online. This online viewer allows browsing 8 BOOSTEE-CE pilot locations and displaying the information about each of them in an easy form on the map (popup window). The viewer will be used to showcase the pilot actions of the project.











**COOPERATION FORWARD** 

**European Regional Development Fund.** 

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