

TEMPLATE

Output factsheet: Tools

Version 1

Project index number and acronym	CE906 BOOSTEE-CE
Lead partner	Fondazione Bruno Kessler (FBK)
Output number and title	Output O.T4.2 EE financing roadmaps for public infrastructures
Responsible partner (PP name and number)	EAZK (PP3)
Project website	https://www.interreg-central.eu/Content.Node/Boostee-ce/BOOSTEE-CE.html
Delivery date	January 2020

Summary description of the key features of the tool (developed and/or implemented)

The EE Action Plan of the Zlín Region outlines 5 priorities that are based on the Regional Energy Strategy:

- Support for efficient use of energy in buildings owned by the Zlín Region;
- Support for efficient use of energy in the region;
- Promoting the use of renewables, secondary and prospective energy sources;
- Increasing security and reliability of energy supply;
- Measures to support the implementation of the Action Plan;

Wherever appropriate, projects will be identified in buildings owned by the Zlín Region where it would be possible to demonstrate the effectiveness, economy, and other benefits of the implemented measures (and projects). These projects will then be published and serve to motivate other entities in the territory of the Zlín Region. A fundamental condition for the successful implementation of all planned activities in the spirit of the “Zlín Region by Example” will be a coordinated and, if possible, united approach of the regional organizational units at all levels will be applied.

The possibilities of financing EE efficiency are in depth analyzed within the Energy Action Plan and the Energy Efficiency Financing Plan of the Zlín Region with suggestion to extend the current portfolio of EE financing involving as much as possible from EU level, national level, Intermediaries and alternative ways of financing which are properly described in this Action Plan.

NUTS region(s) where the tool has been developed and/or implemented (relevant NUTS level)

- Zlín Region (Czech Republic - NUTS region CZ07);

Expected impact and benefits of the tool for the concerned territories and target groups

The benefits of the Action Plan will be monitored and evaluated for all projects funded by the Zlín Region through a set of indicators collected both from information on supported projects and the outputs of the Zlín Region and the EAZK activities. The benefits of the Action Plan will be in particular in the field of energy savings, the use of renewable and secondary energy sources (both in terms of energy produced and the installed capacity of the technologies using them), energy and fuel cost savings, pollutant emissions, etc.

The benefits of the Energy Action Plan and the Energy Efficiency Financing Plan of the Zlín Region will be monitored in the field of:

- Energy
- Economy
- Environment
- Social policy
- Other

The overall benefits of the implementation of the Action Plan for the 5-year period of the Action Plan will be quantified after implementation of the proposed measures in total:

- GJ / year in energy saving
- GJ / year in the use of renewable energy sources
- MW of installed capacity in RES or incineration plants

EAZK monitors existing consumption and will monitor and evaluate savings after the implementation of projects and measures.

Sustainability of the tool and its transferability to other territories and stakeholders

Financing energy efficiency in the Zlín Region is mostly carried out only through EU subsidies and are dependent on them. This document, besides others, presents other forms of financing that the region can use when EU subsidies or access to them will be diminishing and possible stagnation in financing the improvement of energy efficiency in municipalities should be prevented in advance.

The EE Financing Roadmap was tailor-made to suit the needs of the Zlín Region, however, most regions in the Czech Republic have similar issues, and other parts of the Czech Republic may use this roadmap as a pattern for its own one. Stakeholders and local actors dealing with energy efficiency can benefit from the wide selection of funding sources listed in the roadmap

The roadmap for the Zlín Region is approved for the next 5 years period 2020 - 2024 which ensures long term sustainability, stability as well as consistency in regional EE policy.

Lessons learned from the development/implementation process of the tool and added value of transnational cooperation

Knowledge is acquired and lessons have been learned about alternative financing options that could be used on a larger scale to reduce cities' own funding in order to trigger investments in refurbishment of existing public infrastructures with a particular focus on buildings because buildings are individual sector with the greatest potential for saving all types of energy and consequently, crucial for reducing greenhouse gas emissions. We learned that for the future the use of private funds and innovative financing instruments is essential for the implementation of energy refurbishment projects, it's also encouraged by many EU initiatives, and it is expected that these initiatives and funds will provide more favorable conditions for investment (especially investment of private capital) in energy efficiency.

During 3 years period of the BOOSTEE-CE project many lessons have been learned from other project partners who use financing methods which are not so well-known and used in the Czech Republic. We got the opportunity to see how other countries from our surroundings are dealing with the same problems.

References to relevant deliverables and web-links

If applicable, pictures or images to be provided as annex

The EE financing roadmaps for public infrastructures in CE city/municipality (D.T4.2.2) builds upon the transnational EE financing strategy (D.T4.1.2) and the Transnational methodological framework for a roadmap development (D.T4.2.1).

These deliverables are visualized (D.T4.1.3 - Strategy visualization) on the BOOSTEE-CE online energy platform OnePlace (WPT2) - <https://oneplace.fbk.eu/en/financing-energy-efficiency/financing-energy-efficiency/comparative-analysis-and-best-practices-2/>

The mutual relation of all WPT4 deliverables is demonstrated on the picture below:

