

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)	PP4 Regional Energy Agency North (REAN) PP9 City of Koprivnica (CoK)
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)

This document has been developed to address the lack of available funding sources problem, as well as adequate financial models for the implementation of energy refurbishment projects. Like most cities in Croatia (and the EU), the City of Koprivnica relied heavily on EU co-financing of energy refurbishment projects while a smaller proportion was secured from its own funds or from national funds. Since EU Financing Programme 2014-2020 ends next year and the terms of funds use in the next period from 2021 to 2027 are relatively unknown, this document will consider, in addition to the traditional financing methods, some alternative sources of financing, private equity investment and innovative models that the City of Koprivnica could use to plan the implementation of medium-term and long-term energy efficiency projects. The structure of the document was formulated in a way that initially outlined the role of regional and local self-government in energy transition, emphasizing the importance of cooperation between state institutions and local/regional self-government, the importance of the bottom-up approach and how it can contribute to the achievement of the goals defined on a higher level (national, EU level). Furthermore, internal and external conditions are presented as well as opportunities and barriers, the current situation and the legislative framework for the implementation of energy refurbishment projects and energy efficient construction and for the implementation of innovative financial models in the existing financial framework of the City of Koprivnica. A particularly important chapter is the definition of strategic goals and priority areas for the purpose of ensuring energy security, increasing energy efficiency and the use of renewable energy sources, environmental protection and sustainable development. Based on the identified financial models and funding sources, a concrete measures (action plan) have been drawn up for planned medium and long-term projects for which the measures of implementation and the evaluation methods have been defined.

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

- City of Koprivnica
- NUTS-1: Croatia
 - NUTS-2: Continental Croatia - HR04
 - NUTS-3: County of Koprivnica-Krizevci - HR045

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

The City of Koprivnica, through the adoption of “EE financing roadmap for public infrastructures” and other strategic documents, contributes to the achievement of energy efficiency goals at both the national and local level. Through the implementation of energy efficiency measures and projects, local government creates a better basis for further development and positive environmental impact. Local and regional self - government can itself be an investor or promoter of energy efficiency and renewable energy projects, a generator of entrepreneurial ideas and essential logistics in their realization. It is desirable to link the activities of local and regional self-government in the social protection of needy citizens with the energy renovation of their buildings; thus achieving two goals-the social acceptability of energy costs and the preservation of the climate. The implementation of the proposed measures of “EE financing roadmap” offers numerous indirect benefits, all with the aim of increasing the quality of life in the City of Koprivnica, which is put ahead of economic benefits.

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

The presence of key target groups on brainstorming sessions and their active participation in the development of the EE financing roadmap guarantees the quality and sustainability of this output. Mayor of the City of Koprivnica has signed a Letter of Endorsement where he expressed its support to the “EE financing roadmap for public infrastructures in the City of Koprivnica” stating that City of Koprivnica is considering implementation of chosen measures of the aforementioned project’s output in case of new investment opportunities so their future implementation is to be expected. Transferability of this output is guaranteed due to the involvement of numerous target groups, which will transfer key elements and objectives of this output within their organizations and beyond. Presentation of the “Roadmap” during focus group meeting and national training seminar will ensure its transferability to other institutions or regions.

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 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. Transnational component was of a great help because we got the opportunity to see how other countries from our surroundings are dealing with the same problems we all have and what is more important is that we found out where are we in terms of energy efficiency level comparing to other countries and what should we do to become better and more energy efficient.

References to relevant deliverables and web-links If applicable, pictures or images to be provided as annex

- Transnational methodological framework for a roadmap development, Boostee - CE project (2019.)
- State-of-the-art and best practices of financial strategies and schema, Boostee - CE project (2018.)
- Comparative analysis of financial schema, Boostee - CE project (2018.)
- <https://ec.europa.eu/energy/en/topics/energy-efficiency/targets-directive-and-rules/energy-efficiency-directive>
- <https://www.covenantofmayors.eu/support/funding.html>