

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.T4.1 Transnational EE financing strategy
Responsible partner (PP name and number)	Energy Agency of the Zlín Region (PP3)
Project website	https://www.interreg-central.eu/Content.Node/BOOSTEE-CE.html
Delivery date	November 2019

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

Transnational EE financing strategy is the strategic document based on the Comparative analysis (D.T4.1.1) State of the Art and Best Practices of financial schema (D.T4.1.4) and Transnational methodological framework for a roadmap development (D.T4.2.1), showing how to look for, find and adopt different financing solutions for EE improvement.

The Transnational strategy for EE financing in CE defines, structures and reviews the existing energy financing solutions and models that are or will be in the future the important enablers for EE and energy savings in public infrastructures. The strategy assesses the potential of different financial models and gives recommendations, also based on BOOSTEE-CE pilot action outcomes WPT3. The key parts of the Transnational EE financing strategy are following:

Key stakeholders and investment barriers in EE financing

This chapter deals with the identification of the key public and private actors responsible for the Energy Efficiency Financing Strategy, examination of barriers to investment of these actors and the ways to deal with barriers.

Existing funds and assistance in CE countries on national level

This section is targeted directly at the specific support for EE financing on national level in Italy, Austria, Slovenia, Hungary, Croatia, Poland and the Czech Republic.

Assessment of existing financing models and their deployment

This chapter brings an in-depth assessment of each financial instrument / model from the stakeholders' point of view including self-financing through energy savings, debt financing, EU funds, energy performance contracting, citizen cooperatives, crowdfunding, green municipal bonds, on-bill financing, revolving loan funds and leasing. The assessment was based on the research of all BOOSTEE-CE partners in their countries / regions / municipalities, taking into consideration experience of all stakeholder groups.

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

- Emilia-Romagna Region (Italy - NUTS region ITH5)
- Judenburg (Austria - NUTS region AT22);
- Zlín Region (Czech Republic - NUTS region CZ07);
- Tolna (Hungary - NUTS region HU23);
- Mazowieckie (Poland - NUTS region PL12);
- Plonsk (Poland - NUTS region PL12);
- Koprivnica (Croatia - NUTS region HR04);
- Velenje (Slovenia - NUTS region SI01);
- the CZ-PL cross-border region (Poland - NUTS region PL51 and Czech Republic - NUTS CZ05)

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

Transnational EE financing strategy will help partners and other stakeholders from partner countries to:

- Identify financing instruments (FI) that were rarely used or have never been used in their areas, assess their potential (based on legal framework, available capacities, market potential etc.) and propose measures for their implementation
- Assess opportunities and barriers to deploy financial instruments and models successfully used in their countries / regions / municipalities and propose measures for their uptake
- Propose improvements in existing financial instruments and models to improve their usage in their regional / municipal financial roadmaps for EE financing

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

The Transnational EE financing strategy strives to react on the situation that major investments are often adapted just to the external subsidies available at the moment. This situation opens the opportunity for all relevant regions and municipalities to define better their plans just in the form of EE financing energy strategies and financial roadmaps in order to diversify and stabilize the sources for financing energy efficiency in their areas for the future.

The Transnational EE financing strategy and documents leading to development of this strategy offer to other territories and other stakeholders the opportunity to diversify their financial mix (general fundraising, project funding, programme funding, core financing), suggest reasonable stratification of EE activities (EE services x EE projects) and last but not least extend their currently used EE financing models, which are mostly highly conservative and rigid, to new progressive models of EE financing which are available nowadays.

All this is accompanied with a great variety of concrete recommendations, assessment and specific functional examples of each EE financing model including self-financing through energy savings, debt financing, EU funds, energy performance contracting, citizen cooperatives, crowdfunding, green municipal bonds, on-bill financing, revolving loan funds and leasing.

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

Municipalities mostly rely to a great some extent to existing sources from EU funds which is the logical way of EE project financing when such funds are available. However, to lower the dependence on this way of financing and decrease the threat of not achieving these grants in the future it was found advisable to consider more diverse ways of EE financing in newly strategies and financial roadmaps being developed by regions and municipalities. Among added values of the transnational cooperation belong sharing the experience from other countries with different legislative framework and ways of dealing with EE efficiency, sharing the experience in long term planning and mutual transnational assessment of transferability of each financial model from several points of view, including:

- Applicability of models of EE financing for municipalities and other relevant stakeholders
- Types of EE projects or EE services suitable to be financed with assessed models of EE financing
- Recommendations for deployment of assessed models of financing in other countries / regions
- Concrete examples of implementation of each assessed model of financing

References to relevant deliverables and web-links

Developed Transnational EE financing strategy (D.T4.1.2) builds upon findings of State of the Art and Best Practices (D.T4.1.4), Comparative analysis (D.T4.1.1.) and 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/pl/financing-energy-efficiency/financing-energy-efficiency/>. The mutual relation of all WPT4 deliverables is demonstrated on the picture below:

