

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)	PP 10 Municipality of Judenburg with support from PP 11 EAO
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 developed tool is a financial roadmap for the municipality of Judenburg. The document is intended to provide a summary of the climate and energy efficiency targets of the municipality of Judenburg on EU, national, federal and local level as well as the implementation measures planned for the coming years, with proposals for alternative financing methods to supplement the municipality's own financial resources. The financial roadmap builds upon the Sustainable Energy Action Plan "Judenburg 2020" which includes targets and measures for the reduction of energy consumption and CO2 emissions from 2012 to 2020 and continues these actions. The time frame of the financing roadmap covers the next years from 2020 to 2023 and starts with projects from 2020 onwards.

The financial roadmap contains a description of the internal and external framework influencing the town's scope of action, a SWOT analysis of Judenburg's energy and climate policy, a description of Judenburg's strategic goals in energy efficiency and climate protection, an analysis of financing models, an action plan and finally a description of monitoring and evaluation procedures.

The action plan covers eight major fields of action:

Reduction of the energy consumption of buildings of 1. municipal buildings, facilities and equipment, 2. residential buildings, 3. public lighting, 4. expansion of green electricity production, 5. increasing the security and reliability of energy supply in the region/community, 6. creation of framework conditions for energy improvements, promotion of renewable energy sources (RES), 7. awareness raising and networks for the sustainable use of energy and 8. reduction of CO2 emissions and energy consumption of mobility. Measures in these areas of action are described in

detail with concrete implementation plans and financing possibilities. Among these special emphasis is laid on available funding possibilities and consultant services.

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

- Judenburg (Austria - NUTS region AT22)

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

The strategic objectives of the Municipality of Judenburg in the areas of energy efficiency and climate protection are currently set out in the Sustainable Energy Action Plan "Judenburg 2020", which implements the 20-20-20 goals of the EU. It was adopted in 2011 and includes targets and measures up to 2020. The primary objective of the SEAP "Judenburg 2020" is to reduce energy consumption in the town area, combined with an increase in energy generation from renewable sources. In 2020, a Sustainable Energy and Climate Action Plan (SECAP) is to be drawn up and adopted as a successor to the SEAP for the period 2021 to 2030, which takes up and continues the objectives of the SEAP.

The financial roadmap which has been developed in the course of the project BOOSTEE-CE provides the municipality with assistance in creating a new SECAP. Much of the research carried out on the currently valid legal requirements relating to the reduction of energy consumption and greenhouse gas emissions can be included in the SECAP.

The research and listing of the concretely planned and for factual reasons pending measures in public buildings provides the municipality with an overview of the expected costs. The special reference to possible co-financing from alternative financing models and state subsidies has raised awareness among those responsible for the renovation plans when looking for additional funding.

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

The financial roadmap was drawn up in close cooperation with the e5 team of the municipality of Judenburg and was accepted by the team members and the mayor. The e5 team is the working team of the e5/European Energy Award programme (a programme for the planning and implementation of energy and climate protection policy goals and measures in municipalities, including a quality management system and a certification process) and comprises key players of the building and planning authorities, environmental department, infrastructure management, municipal utilities and energy provider, city marketing, Energy Agencies of Upper Styria and Styria and citizens. The e5 team members are mainly responsible for the implementation of the measures in the roadmap which concern the municipal sphere where there is a large potential for energy savings and increase of the share of green energy.

These measures in the public sector have an exemplary role model effect and should - together with financial incentives - incite action in the private sector.

Other towns can draw on the general idea and structure of the financial roadmap. The transferability of the contents is restricted. The general framework conditions can easily be transferred to other Austrian resp. Styrian municipalities affected by the same legal regulations, also funding regulations are the same at least in the province of Styria. Concerning the planning of concrete measures exceptional endeavours can serve as best practices for others.

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

Since the financing of projects such as construction projects and refurbishments must be covered in full some implementations are often postponed for years because the financing is not secured. For this reason, many small RE measures in public buildings (e.g. replacement of lighting equipment) are often financed from the regular budget as part of ongoing maintenance, but this means that the opportunity for project funding is missed when no larger overall measure is implemented.

In the roadmap it is therefore recommended to check whether the planned or upcoming measures are subsidised within the framework of a funding programme and, if so, to combine them into a larger project and apply for funding. However, it is important to ensure that the conditions for funding (right time for purchase or contract, comparative offers, etc.) are adhered to and that a badly planned procedure does not result in the chance of being awarded funding. If the responsible staff members do not have the necessary experience in researching funding opportunities, grant applications and accounts, they should not shy away from asking other colleagues for support. The expertise of the Energy Agency Upper Styria should definitely be called upon when researching, applying for and accounting for subsidies.

In addition to proven funding methods, the use of alternative funding should be considered in funding planning, where possible. In the transnational 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 Austria.

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

D.T.4.2.2 EE financing roadmaps for public infrastructures in CE cities / municipalities

Sustainable Energy Action Plan "Judenburg 2020"

https://www.judenburg.at/daten/umwelt/Energieaktionsplan_Judenburg_2020_kleiner.pdf