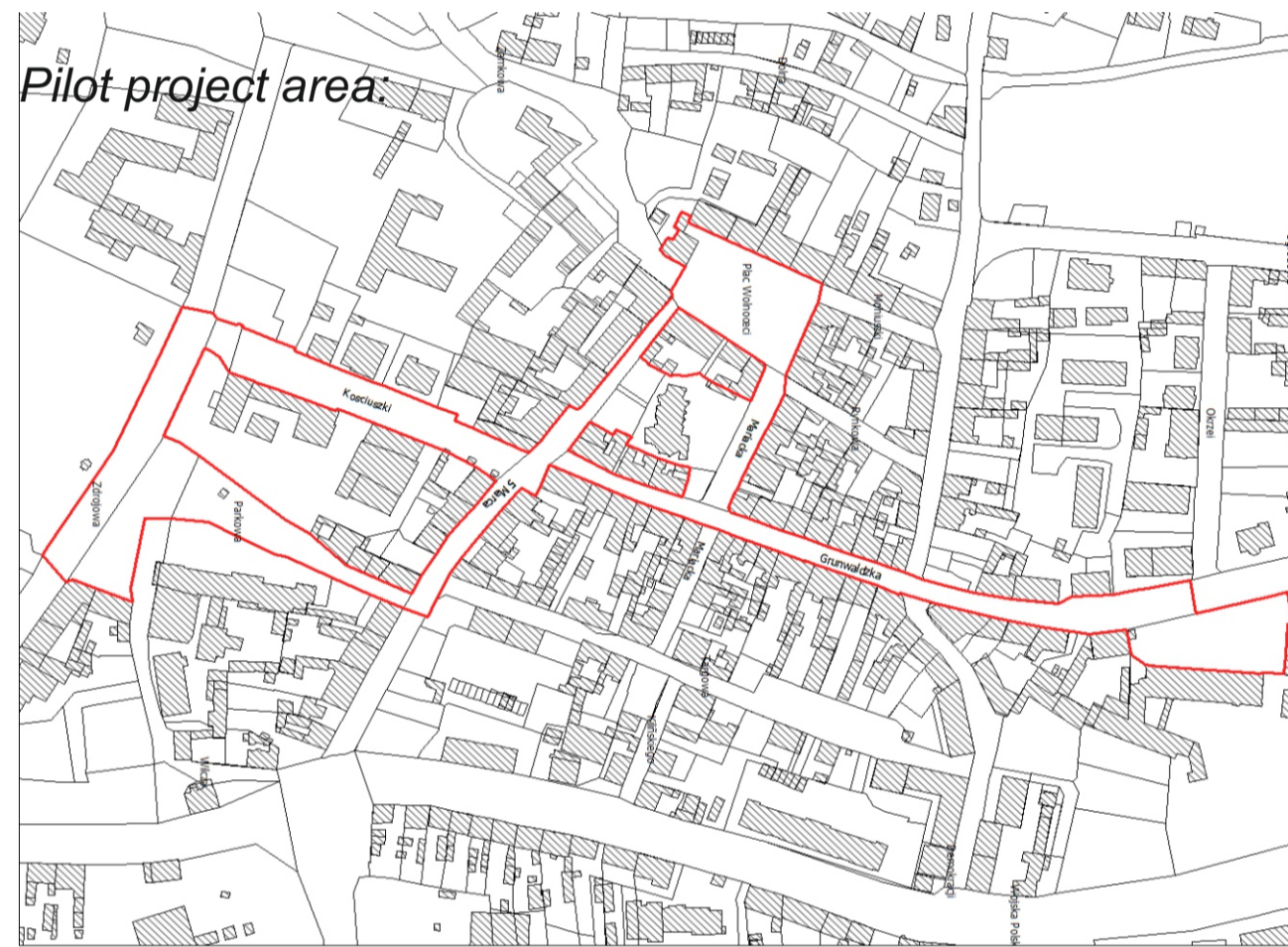


Sustainable energy approach for Central Functional Zone

Implementation of the commitments by Pp10:

1. A concrete peripheral area within the Central Functional Zone was selected, which is municipality Połczyn-Zdrój due to a catalog of specific spatial problems in RES (e.g. low awareness of inhabitants, exceptional planning conditions - a zone of spa and conservation protection, the willingness to modernize the buildings in the old town by using optimal renewable energy mix).
2. The implementation of the pilot study to determine the optimal usage of energy mix in this area is being carried out. An important action of this process aiming at growth of citizen awareness and social acceptance was achieved thanks to the elaboration „Methods of the termomodernisation of the buildings located in the areas under the protection of Regional Heritage Conservator and in the health resort area, with using the RES installations“. It helped residents to understand better the advantages of "prosumer" approach showing real technical solutions of RES to achieve both economic and ecological benefits.
3. The next action undertaken to expand the catalog of solutions of the city authorities in terms of increasing the usage of energy mix and rising awareness for RES is the feasibility study „Lightning audit of streets, communication routes and public spaces in the designated area of Połczyn-Zdrój“. This action is mainly dedicated to decision makers, but in the long term it should also approach residents and change their acceptance to RES in public spaces.
- 4) A final action, which is focused on creation of conscious „prosumer“ approach (Third Wave) within young generation is "Spatial planning of public spaces in Połczyn-Zdrój with using RES" - a semester project for students from West Pomeranian University of Technology.



Co-operation links with stakeholders

Involved stakeholder:

- Municipalities and counties of Central Functional Zone
- Regional Office for Spatial Planning of Westpomeranian Voivodeship (ROSPW)
- Representatives of planning offices and companies
- Municipality of Połczyn-Zdrój
- Westpomeranian University of Technology
- External experts
- Westpomeranian Heritage Conservator
- municipal real estate management offices



Stakeholder involvement

- November 2016 - series of meetings with local authorities in CFZ; Mayor of Połczyn-Zdrój suggested her town as a pilot area
- December 2016 - meeting in Drawsko Pomorskie - awareness rising among the local authorities in CFZ
- Letter of Intent between the ROFSP and the Mayor of Połczyn-Zdrój
- November/December 2017 - individual meetings with mayor of Połczyn-Zdrój;
- 2017/2018 - meetings with Voivodeship's Monuments Conservator
- March 2018 - study visit for students from Westpomeranian University of Technology
- April 2018 - Meeting with local and regional stakeholders (including the Voivodeship's Monuments Conservator and the representatives of the heat plants): presentation of the projects' results



Meeting with stakeholders in Drawsko Pomorskie



Meeting with students in Połczyn-Zdrój

Main outcomes from the stakeholder involvement process:

- Best practises can be used as an example of practical use of RES – tool useful during the social awareness rising process.
- Practical results of the project should be presented to all interested institutions, especially those responsible for spatial planning in order to prevent the mistakes by them.
- Main issue in all projects is the financing. During most of the meetings the stakeholders were expecting a concrete suggestions about the financing sources.
- RES investments are risky due to the constant changes in the legal system.
- It is important to connect stakeholders from different areas (ex. heritage conservator and representatives of the municipalities), so they can point out the problems and solutions on a neutral ground.



Thermograms of a buildings in Połczyn-Zdrój



Overexposed facades in Połczyn-Zdrój

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