



## Reduce the use of energy carriers (especially in the area of heat) and promote an integrated approach to energy efficiency

### Context

On June 28, 2016, the City of Słupsk as the Project Leader signed a grant agreement with the Marshal of the Pomeranian Voivodeship for the implementation of the partnership project "Improving the energy efficiency of the Functional Area of the City of Słupsk through the thermo-modernization of buildings". The project was a part of the Integrated Territorial Agreement for the Słupsk Urban Functional Area.

### Description and Main Objectives

The result of the partnership project will be the thermal modernization of 49 public utilities located in: Słupsk city - 22 buildings, City of Ustka - 2, Kobylnica Municipality - 11, Słupsk - 2, Damnica - 4, Dębica Kaszubska - 5 and Słupski County- 3.

The scope of works envisaged within the project includes wall and roof insulation, replacement of window and door joinery, modernization of the c.o. installation, RES installations and replacement of lighting for energy saving.

The aim of the thermo-modernization works is primarily to reduce the demand for heat energy in the public sector by 57.14%, reduce the annual energy consumption by 10,144 887.78 kWh / year and reduce the gas emissions by 3 013.55 tons (CO<sub>2</sub> equivalent), increase the thermal insulation, reduce the costs of heating and hot water supply and increase the use of renewable energy (solar collectors, photovoltaics and heat pumps).

### Implementation Strategy

In the implementation of the project Słupsk City Hall involved:

1. Fund Management Department of the City Hall– 2 people responsible for the acquirement and settlement of financing, as well as oversight and coordination of Partner cooperation.
2. Municipal Economy and Environmental Protection Department of the City Hall - Energy Management Specialist overseeing the essential project implementation.
3. Investment Department of the City Hall - 2 people responsible for overseeing construction work.



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II. Public use building's administrators.

III. Project managers in partner municipalities.

A partnership project office was created to ensure proper cooperation during the planning and implementation of the Project, along with choosing coordinators for partner local government entities. The rules of cooperation such as financial flow, partner responsibilities, the decision process were all defined in the partnership agreement

## Time Frame and Financing and Costs

The project is funded by the ERDF within the Regional Operational Programme of Pomeranian Voivodeship (2014-2020). 30% of total costs is the city's own contribution financed through the investment loan. Energy audits are funded by the beneficiaries, while administrative services are provided by the Słupsk City Hall.

## Contacts & Links

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