

Interreg

CENTRAL EUROPE



European Union
European Regional
Development Fund

PROSPECT2030

TAKING
COOPERATION
FORWARD



SECOND PROJECT MEETING

October 29-30, Budapest



MAZOVIA REGION



PROSPECT2030 | MAE | Bartosz DUBIŃSKI

MODELS OF FINANCING

EU subsidies -
national

EU subsidies -
regional

National
subsidies

Local funding
schemes

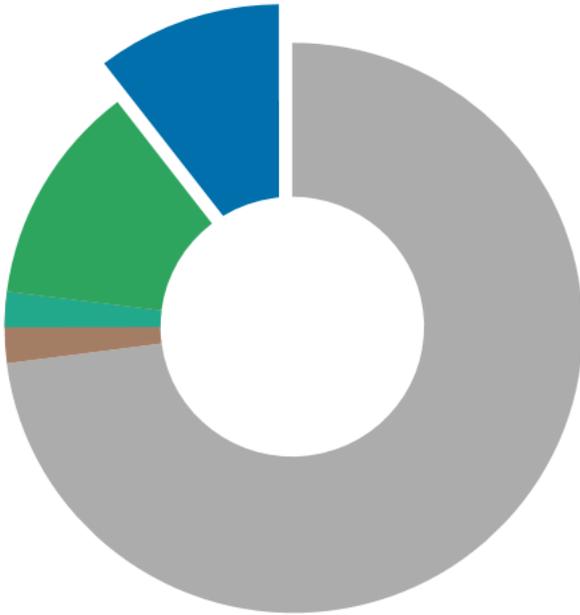
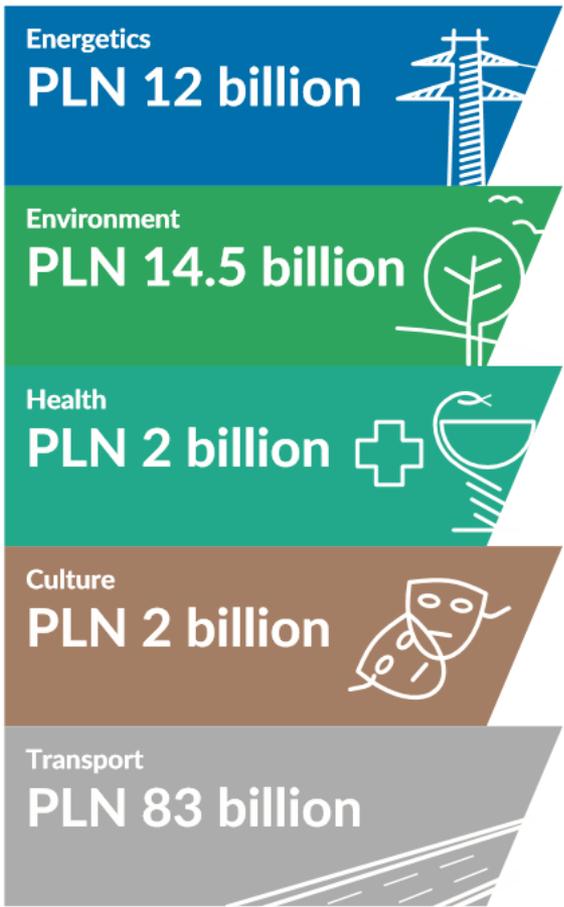
Loan funds

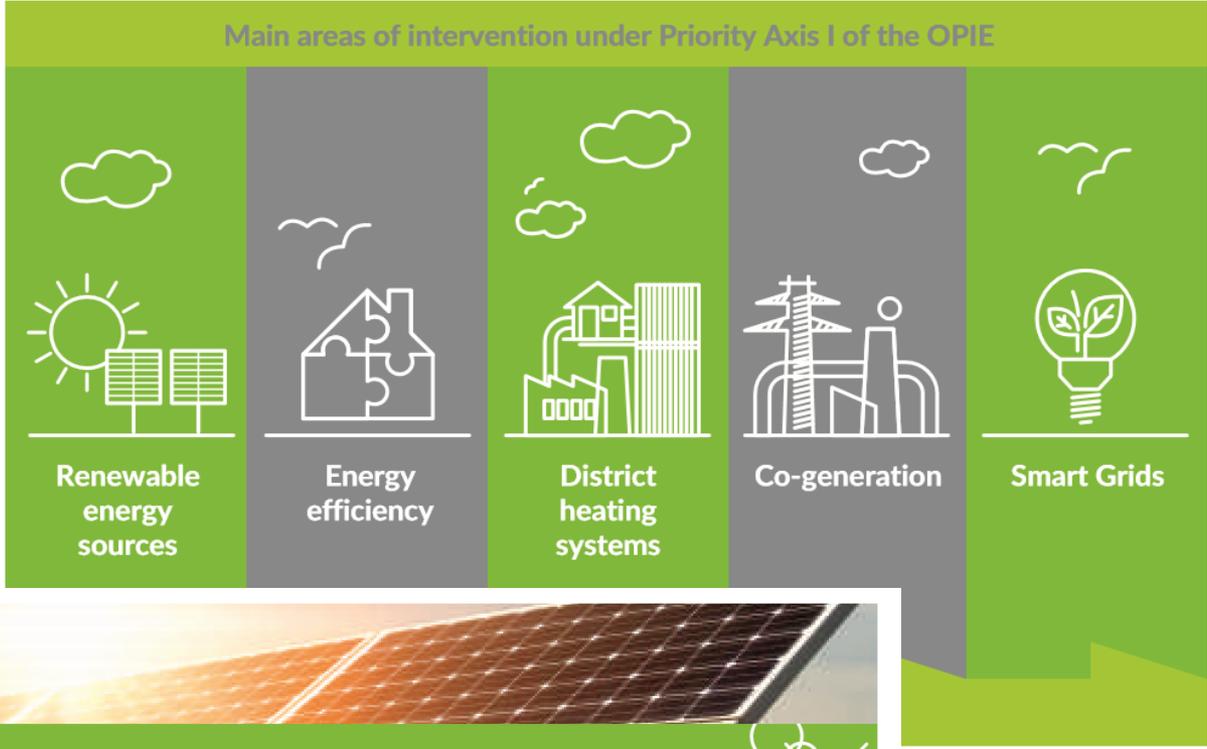
ESCO / EPC

PPP



Sectors supported by the OPIE in years 2014-2020





AXIS I: Reduction of the economy's emissivity - budget: EUR 1.8 billion 

AXIS VII: Improvement of energy security - budget: EUR 1 billion 



EXAMPLE OF INTERVENTIONS

Low-emission economy

>
Renewable energy sources – water (> 5 MWe), wind (> 5 MWe), sun (> 2 MWe/MWth), geothermal (> 2 MWth), biogas (> 1 MWe), biomass (> 5 MWth/MWe)

>
High-efficiency cogeneration meaning associated production of electric energy and heat

>
Energy efficiency meaning reduced energy consumption after implementing a solution

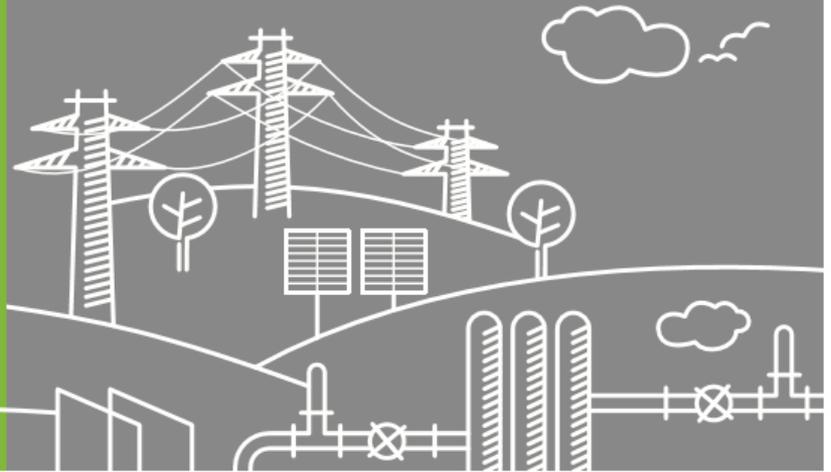
>
Heating and cooling systems meaning networks with associated installations and equipment used for distribution of heat to consumers

>
Smart grids meaning electric power grids with communications between all market players serving to reduction of costs and improvement of efficiency of energy consumption

Energy security

>
Transmission, distribution and storage of electric energy

>
Transmission and distribution of gas



EXPECTED RESULTS

Target effects of projects aimed at reducing the emission level of the economy:

> Estimated annual drop in the greenhouse gas emission - 875,000 tonnes of equivalent CO ₂	
> Decrease in the consumption of primary energy - 5,041,000 GJ/year	
> Quantity of electric energy saved - 121,500 MWh/year	
> Number of buildings energetically modernized: 452 (the target was exceeded)	
> Length of newly built or upgraded district heating networks: 1,180 km	

Target results of implementing projects concerning improving of energy security:

> Length of newly constructed or retrofitted power grids: 717 km	
> Length of newly constructed or retrofitted pipelines: 936 km	



- **Regional Operational Programme (ROP)**
- Low Emission Economy Programme - improvement of air quality and energy generation (RES, gas)
- Public and private entities, NGOs
- Subsidies + loan fund
- 324 mio EUR
- ESCO and PPP models promoted but no required
- Huge impact of EU co-financed projects on the region and the energy sector
- No benchmarks for financing-mix models; further calls envisaged with rather small allocations



- **National Environment Protection Fund (NFOŚ)**
- Clean Air Programme - fighting low emission with a focus on households (thermo-insulation and RES)
- Private persons
- Subsidies up to 53k PLN (ca.12,5k EUR)
- 103 bln PLN (+/- 24 bln EUR)
- Communes can be an implementation unit (preferably)
- Moderate impact on the region, hardly no impact on the Mazovia energy sector now
- No benchmarks before, pilot implementation and empowerment of regional environmental funds



- **National Environment Protection Fund (NFOŚ)**
- My Electricity Programme - PV installations on private houses
- Private persons
- Subsidies up to 5k PLN (ca.1,2k EUR)
- 1 bln PLN (ca.233 mio EUR)
- Money distributed by NFOŚ/ also on-line application
- Growing impact on the region and the country, influencing mostly PV sector and labour market
- No benchmarks before, pilot implementation till the end of 2019; follow-ups envisaged



- **JESSICA+JEREMIE** revolved funding from 2007-2013 budget perspective
- Energy Loan - energy efficiency and RES
- SMEs and public administration
- Loans; preferably with (public/private and private/private partnerships)
- 50 mio PLN (ca. 11,7 mio EUR)
- Preferential credits more attractive than in banking sector
- First call announced by MAE, after the Fund allocation is finished additional funding might be available



Thank you for your attention!

