



TAKING  
**COOPERATION**  
FORWARD




Overcoming barriers to improving energy efficiency and renewable energy  
15 Nov 2018, Kiev, Ukraine



## Tackling Central Europe's energy efficiency challenges




Joint Secretariat | Matija Vajdić

A photograph of Jean-Claude Juncker, President of the European Commission, speaking at a podium. He is wearing a dark blue suit, a light blue shirt, and a patterned tie. He has white hair and wears glasses. The podium features the European Parliament logo (hemicycle) and the European Union flag. To the left of the podium, a large European Union flag is partially visible. The background is dark blue.

***“I want us to do more to  
bring together the East  
and West of Europe.”***

European Commission President Juncker  
State of the European Union Address  
12 September 2018



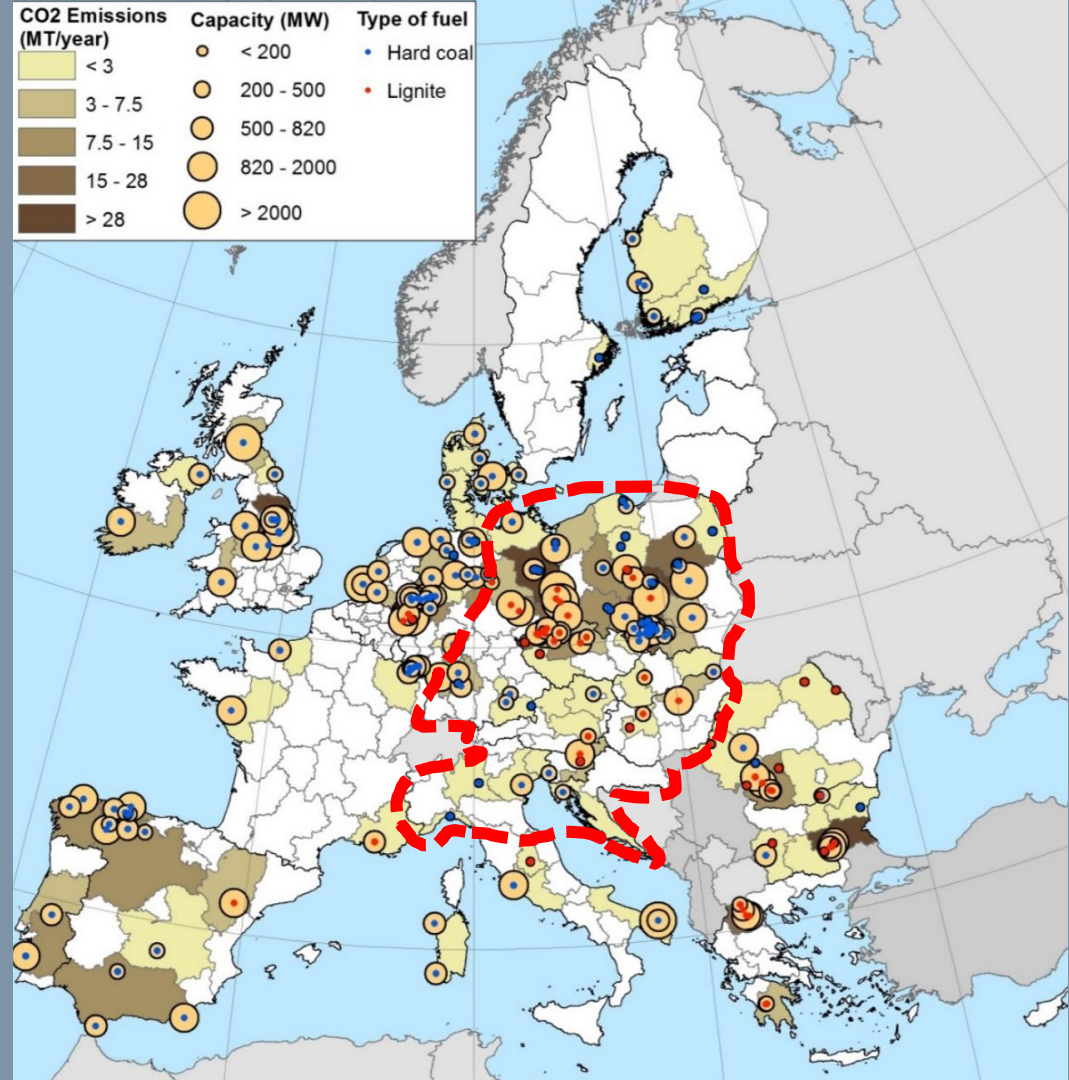
#cooperationiscentral to help  
regions facing energy transition

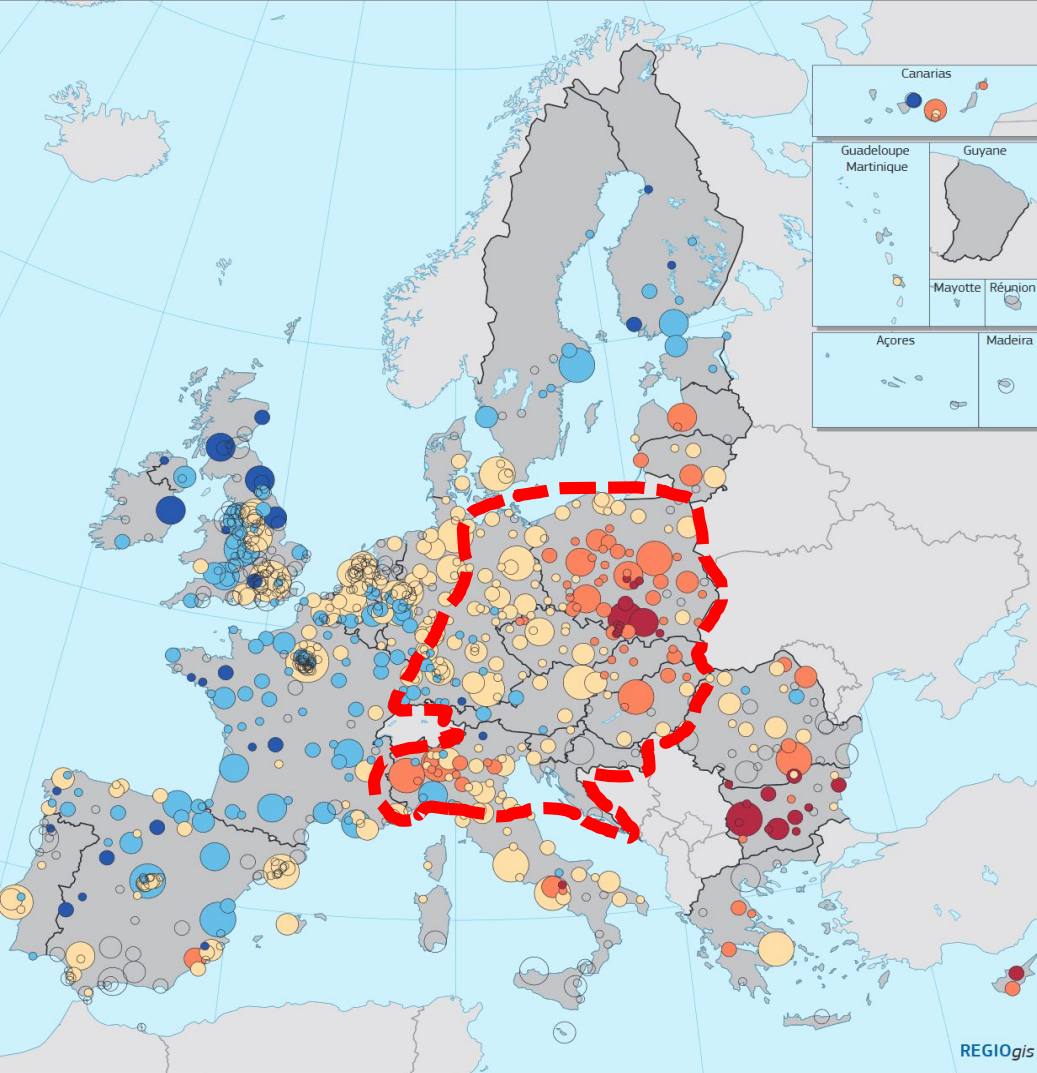
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European Union  
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Development Fund

Large coal power plants  
coincide with high CO<sub>2</sub>  
emissions in central Europe





Nearly all cities in  
central Europe exceed healthy  
PM<sub>10</sub> levels

**Map 3.8 Concentration of airborne particulate matter (PM<sub>10</sub>) in cities, 2014**

Annual average concentration ( $\mu\text{g}/\text{m}^3$ )

- < 15
- 15 – 20
- 20 – 30
- 30 – 40
- $\geq 40$
- No data

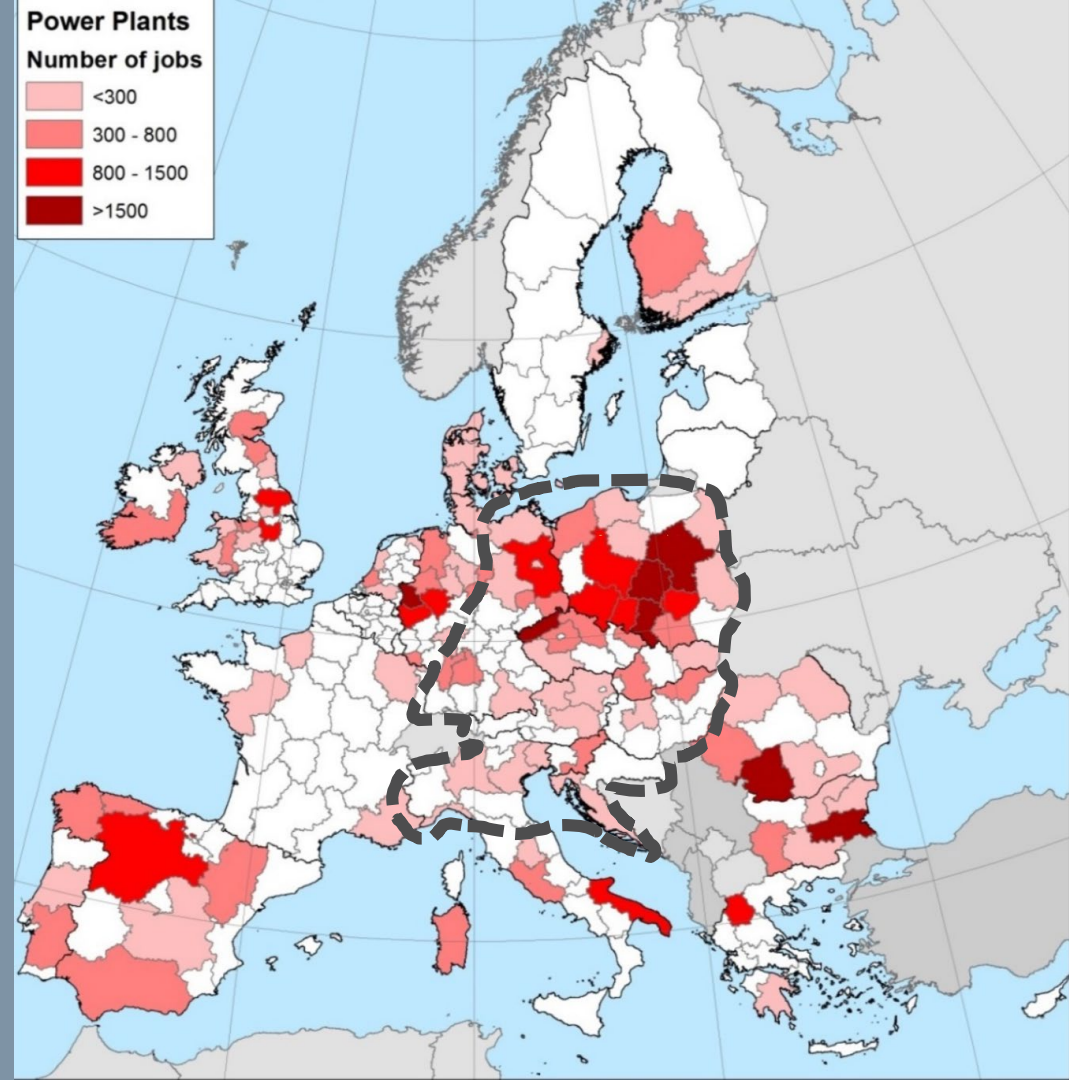
Urban center population

- < 100 000
- 100 000 – 250 000
- 250 000 – 500 000
- 500 000 – 1 000 000
- 1 000 000 – 5 000 000
- $\geq 5 000 000$

Average recorded by measuring stations within city boundaries.  
WHO guideline: < 20  $\mu\text{g}/\text{m}^3$   
EU limit value: 40  $\mu\text{g}/\text{m}^3$   
Source: EEA, DG REGIO

0 500 km

Employment in the  
coal industry is still high in  
central Europe



# STRENGTHENING ENERGY GOVERNANCE IN CITIES



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**CitiEnGov**

[www.interreg-central.eu/lowcarbon](http://www.interreg-central.eu/lowcarbon)



PROJECT BUDGET

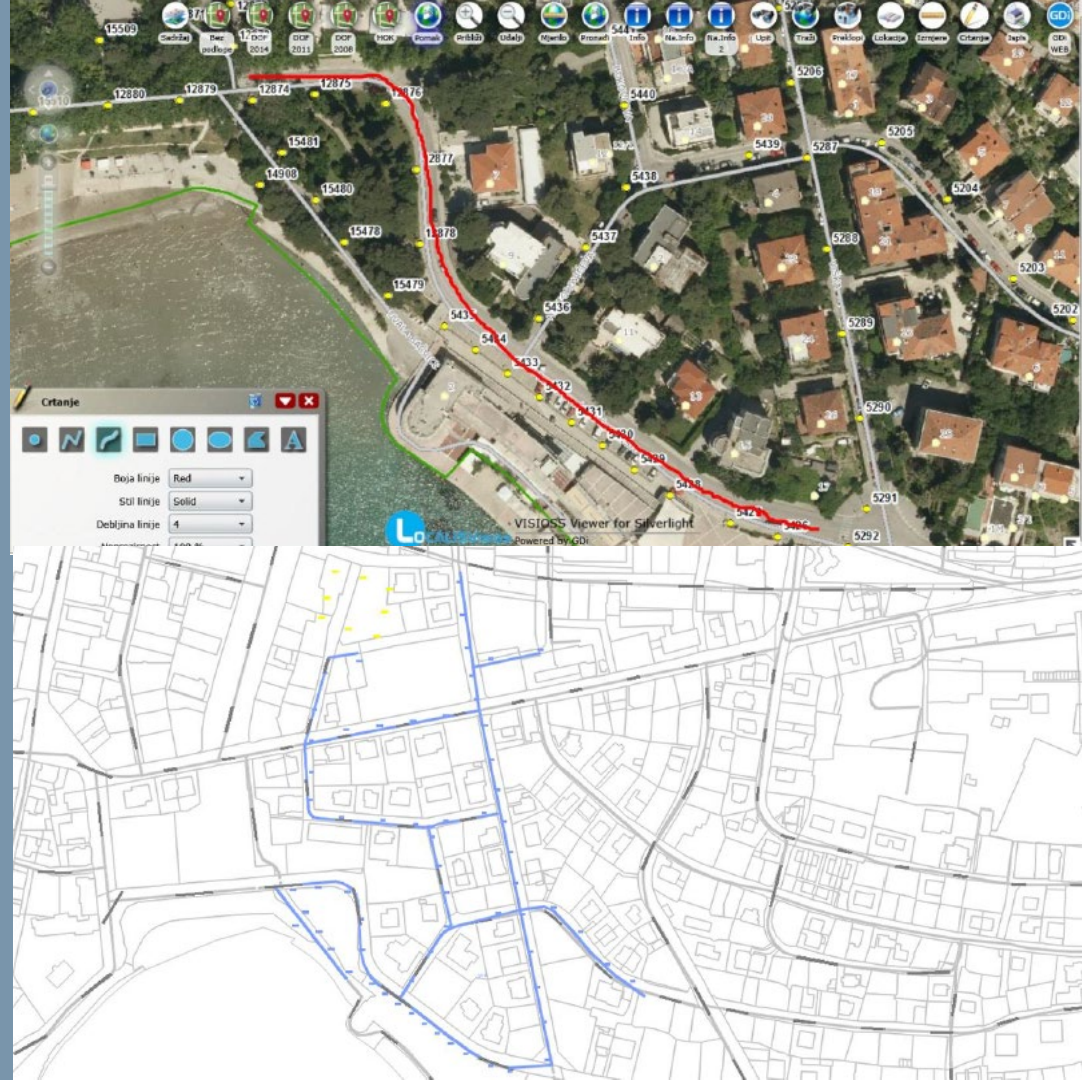
**2.15**  
MILLION €

ERDF FUNDING

**1.78**  
MILLION €

# CITIENGOV

- Aims at improving the capacity of Central Europe Public Administration to implement new energy planning strategies by setting up new Energy Units
- Promotes an integrated approach to implement cross-cutting energy plans – new SECAPs



# PROMOTING NEARLY ZERO ENERGY BUILDINGS



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eCentral



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PROJECT BUDGET

**2.67**  
MILLION €

ERDF FUNDING

**2.23**  
MILLION €

# ECENTRAL

- Support key stakeholders to realize benefits of newly implemented building standard – nearly zero energy building (nZEB) as an optimal and cost-effective solution for renovation and construction of public buildings
- EPC / PPP / crowdfunding



# FINDING FUNDS TO SPEND ON SAVING ENERGY



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Development Fund  
**FIRECE**

[www.interreg-central.eu/lowcarbon](http://www.interreg-central.eu/lowcarbon)



PROJECT BUDGET

**1.87**  
MILLION €

ERDF FUNDING

**1.54**  
MILLION €

# FIRECE

- **Focuses on setting up Innovative Financing Instruments (IFIs) that will act as a leverage of the public resources available by Regional Authorities in charge to manage EU funds**
- **Develop a transnational strategy to implement financial schemes and assess investments by public resources for Industry**

**FIRECE**

European Union  
European Regional  
Development Fund

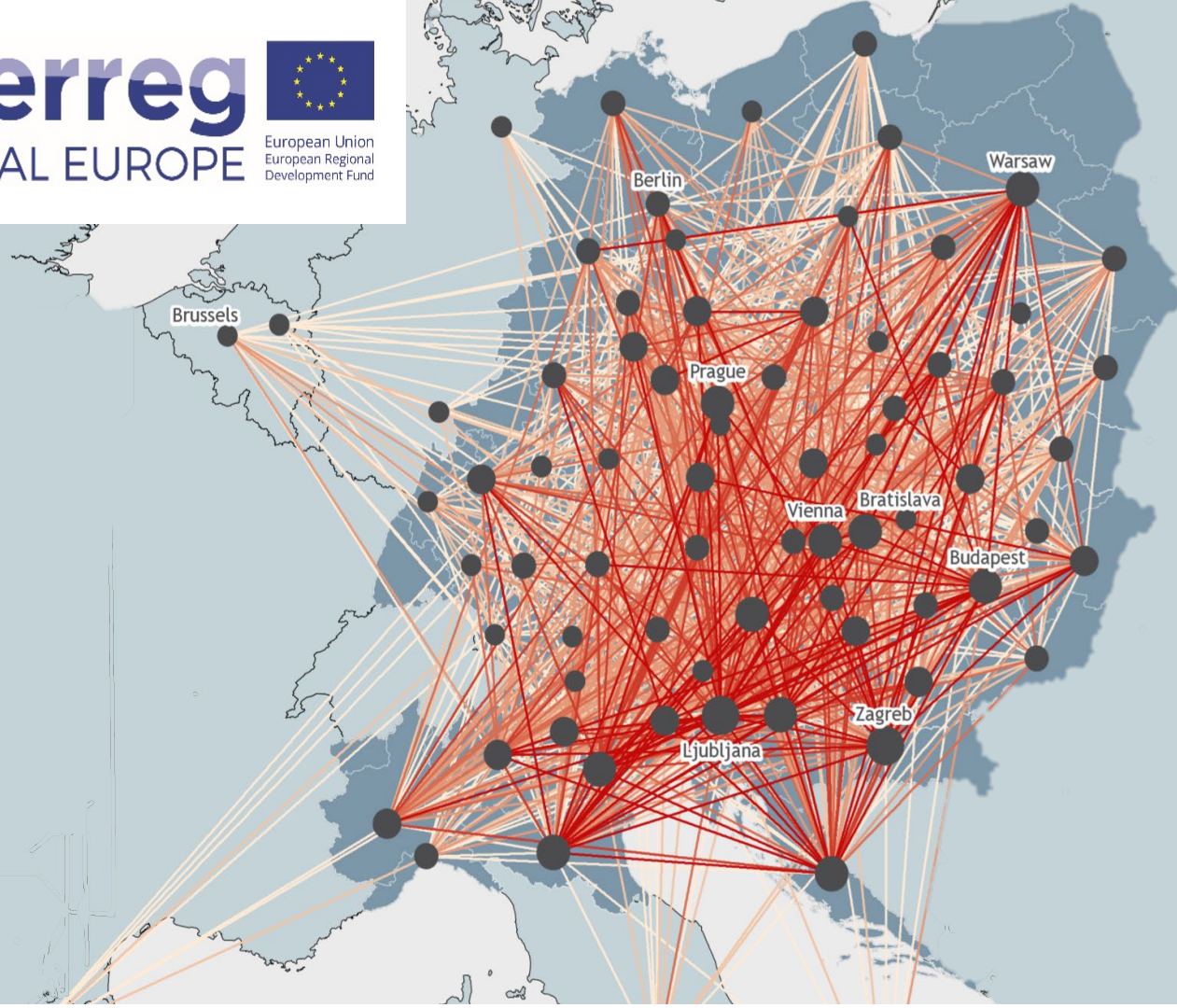


# Interreg

## CENTRAL EUROPE



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# CONTACTS

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