

- Workshop EP REGI Committee: Cohesion Policy and Paris Agreement Targets Brussels | 19 June 2017
- How Transnational Cooperation Helps Towns to Tackle Climate Change
- Christiane Breznik | Head of Managing Authority | City of Vienna

CONTENTS



Transnational cooperation in central Europe

Climate change projects involving towns
(4 examples out of 27 projects)



TRANSNATIONAL COOPERATION IN COHESION POLICY



The bare basics

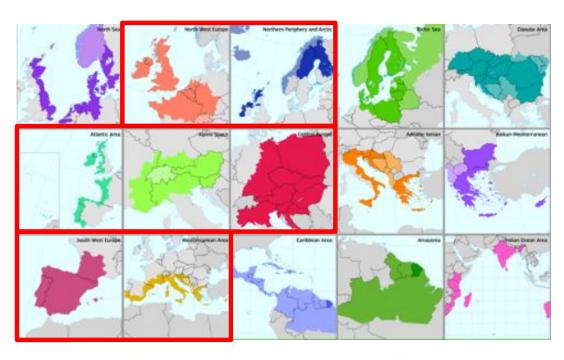




TRANSNATIONAL COOPERATION AND CLIMATE CHANGE



15 transnational Interreg programmes across Europe



7 of the 15 transnational programmes finance...





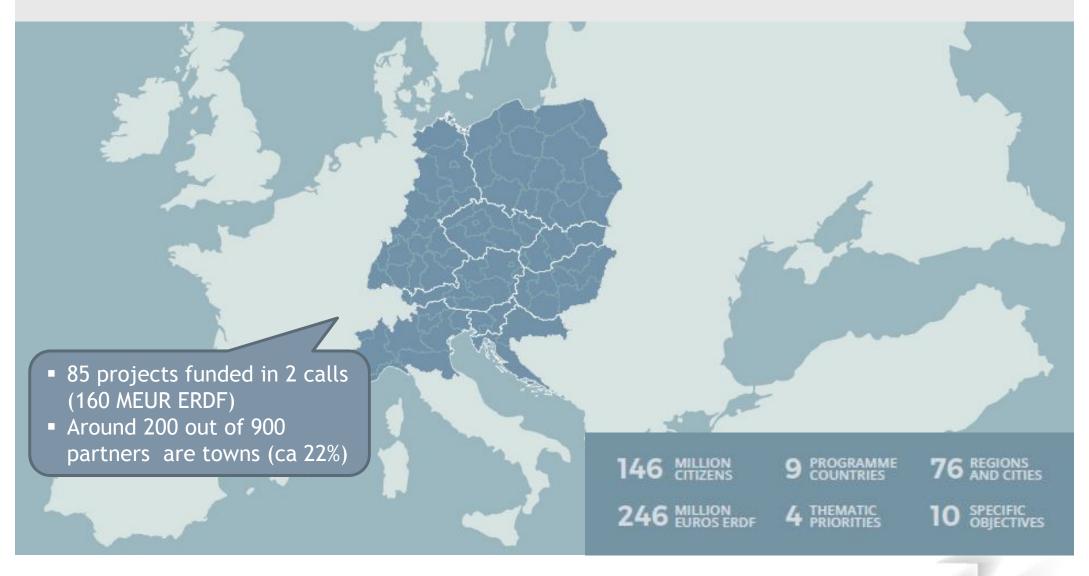


...to help towns build capacities to lower CO2 emissions and mitigate climate change in order to reach EU targets



INTERREG CENTRAL EUROPE KEY FIGURES

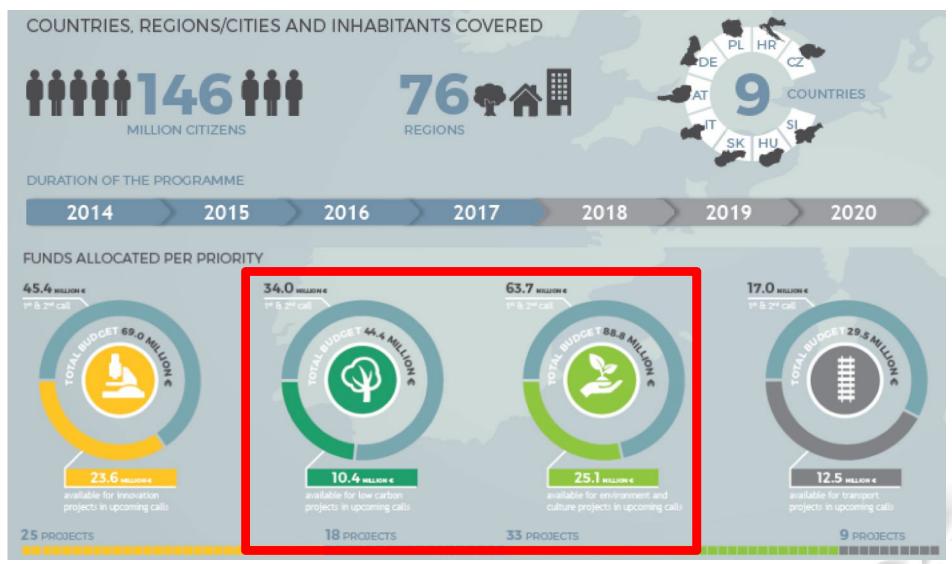






INTERREG CENTRAL EUROPE KEY FIGURES

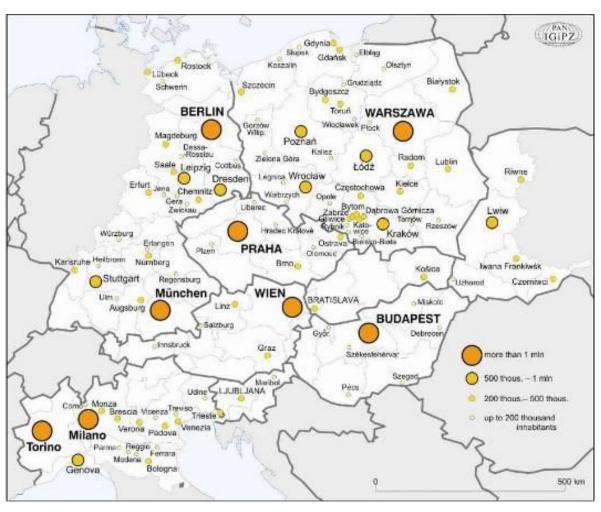






POLYCENTRIC STRUCTURE OF CENTRAL EUROPE





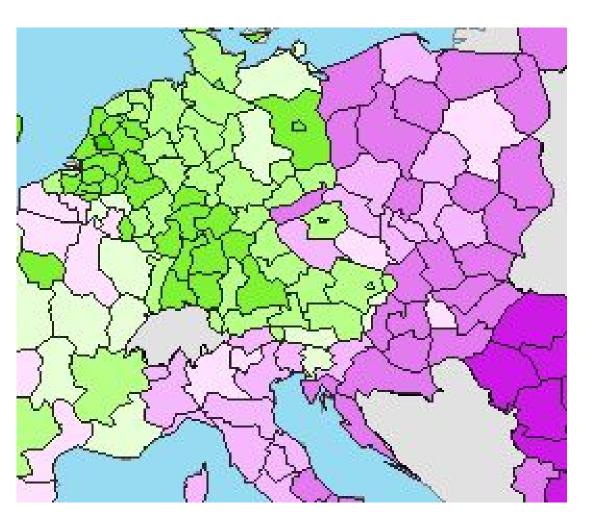
Central Europe is an area marked by a large number of small and mediumsized towns and capitals

Source: IGSO PAS, CE 2007-2013



COMPETITIVENESS OF CENTRAL EUROPEAN REGIONS





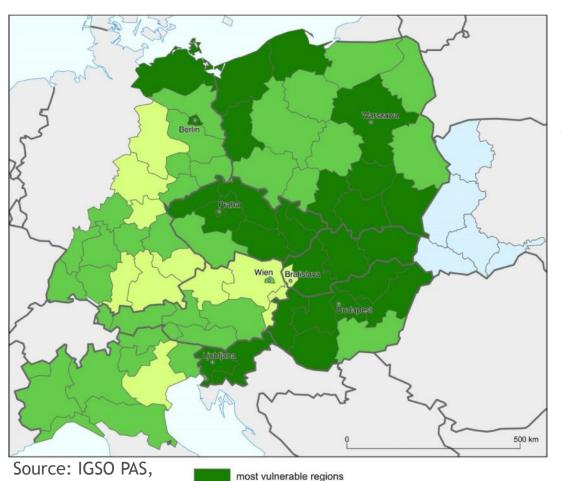
Central Europe is characterized by large disparities of regional competitiveness





VULNERABILITY TO CLIMATE CHANGE





vulnerable regions
prepared regions
less vulnerable regions

Different
vulnerability and
adaptative capacity
of central European
regions to natural
hazards and climate
change

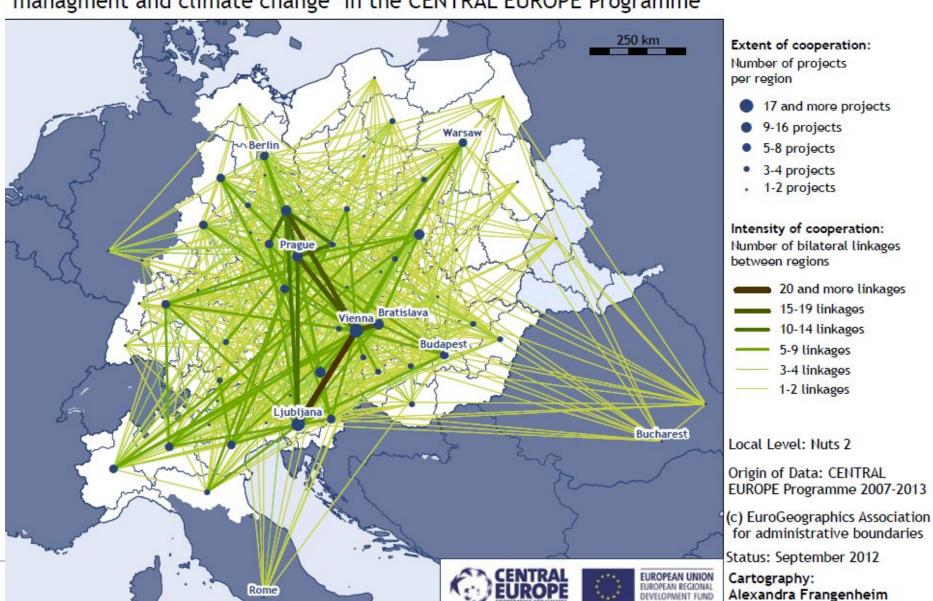


CE 2007-2013

TRANSNATIONAL COOPERATION ON CLIMATE CHANGE IN CENTRAL EUROPE CENTRAL EUROPE Luropean Regional Development Fund



Cooperation links and projects in fields of "environmental risk managment and climate change" in the CENTRAL EUROPE Programme



AGENDA



Transnational cooperation in central Europe

Climate change projects involving towns (4 examples out of 27 projects)



CLIMATE CHANGE ADAPTATION UHI (2007-13)





"With the new plan for urban re-development, and the help of the UHI project, the city of Modena will be able to reshape the artisan village in a more functional manner that better meets the needs of citizens and companies."

Marcello Capucci, Head of Transformation and Urban Projects, Modena, Italy

Urban Heat Islands are a new type of microclimatic phenomenon that causes a significant increase in temperature of urban areas compared to surrounding neighbourhoods. Although experts consider the problem to be an emergency for EU public health services, there are too few policies to address it, which is why UHI is initiating a transnational discussion of the issue. The project also supports efforts to monitor Urban Heat Islands, conducts pilot efforts at mitigation, and promotes longer-term policy solutions.

www.eu-uhi.eu







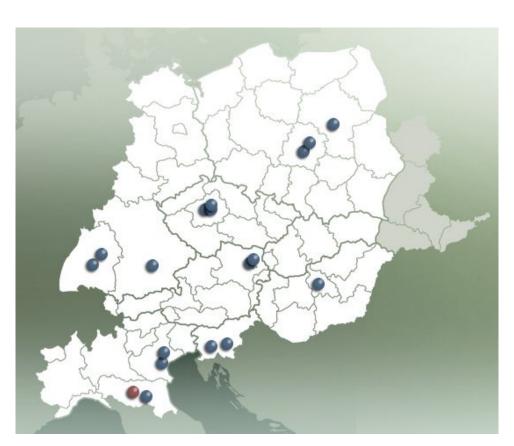
CLIMATE CHANGE ADAPTATION UHI (2007-13)



Facts and Figures

Involvement of towns in IT, DE, PL, HU, CZ, SI:

Bologna/Modena, Budapest, Ljubljana, Lodz, Prague, Stuttgart, Venezia/Padova, and Vienna



Total budget: 3.5 million EUR

Main results:

- Improved capacities and governance for adaptation strategies concerning the urban heat island (UHI) phenomenon
- Transnational network for UHI monitoring
- Advanced spatial planning tools and civil management
- Pilot actions in 8 urban areas analysing UHI effects and testing planning tools
- Integration of UHI assessment into urban policies (e.g. taxation, building regulations, zoning and master plans etc.)



CLIMATE CHANGE MITIGATION MANERGY (2007-13)





"Feedbacks of involved municipalities confirm that the support by MANERGY in the planning process of energy investments was highly needed. With the help of the project 18 settlements from the South Transdanubian Region joined the Covenant of Mayors."

South Transdanubian Regional Development Agency

Because urban areas represent more than two thirds of the EU's energy consumption, local authorities are being urged to cut back on fossil fuels and use more renewable energy. MANERGY helps promote more sustainable, efficient cities by defining concepts that can save energy, elaborating these tools for use around central Europe, laying the groundwork for new agencies that support the work on a regional level – and testing the concepts with pilot initiatives.

www.manergyproject.eu





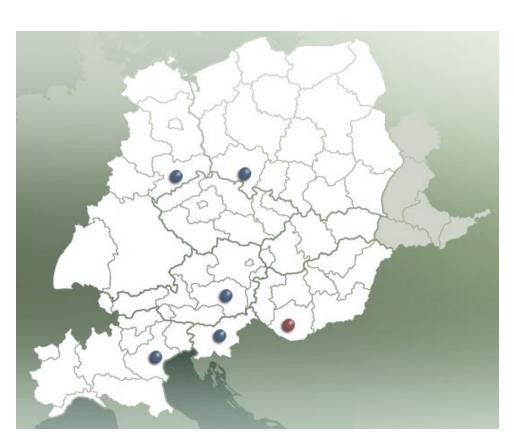


CLIMATE CHANGE MITIGATION MANERGY (2007-13)



Facts and Figures

Partners from AT, DE, IT, HU, PL, SI - involving in total 34 towns South Transdanubia, Maribor, Saxony, Lower-Silesia, Province of Treviso, East-Styria



Total budget: 1.1 million EUR

Main results:

- 34 municipalities adopted energy action plans
- Establishment of new energy agency providing services to municipalities, industry and inhabitants
- Investment preparation of ca 170 million EUR (e.g. building insulations, PV and solar panels, public lighting, biomass and biogas plants)
- 21 municipalities joined the Covenant of Mayors initiative



CLIMATE CHANGE MITIGATION CEC5 (2007-13)





"Building quality in public constructions is a special concern of the government of Vorarlberg. The CEC5 project and the CESBA initiative will make an important contribution to the discussion."

Erich Schwärzler, State Councilor and Regional Minister for Energy, Vorarlberg, Austria

As top energy consumers, buildings offer a big opportunity to cut waste. Authorities can encourage sustainable construction by building or retrofitting public facilities to make energy-efficient structures as examples for others. CEC5 promotes low-energy development, with a new approach to standardise assessments of each building's sustainability and pilots to create energy-efficient structures.



CLIMATE CHANGE MITIGATION CEC5 (2007-13)



Facts and Figures

Partners from AT, DE, CZ, IT, HU, PL, SI, SK

Dornbirn, Vysocina, Ludwigsburg, Udine, Bydgoszcz, Most na Soci, Tranava



Total budget: 4.0 million EUR

Main results:

- Creating a model of reference for low- or zero emission public buildings
- 7 demonstration buildings as show case models
- Induced investments of ca 12 million EUR
- CESBA Common European Sustainable Building Assessment
- 67 training courses involving more than 1.700 persons



CLIMATE CHANGE MITIGATION BOOSTEE-CE (2014-20)



Facts and Figures

Involvement of towns in: AT, CZ, HU, IT, HR, PL, SI Velenje, Koprivnica, Judenburg, Plonsk, Tolna

Total budget: 2.2 million EUR

Boosting energy efficiency in towns through smart energy management



Expected results:

- Improving the governance of energy efficiency in public buildings to reduce energy
- Advanced energy management tools: 3D building models and management system, online Energy Platform - OnePlace, Living Energy Marketplace
- 8 pilot actions (mainly schools) to test and demonstrate energy efficiency measures (including small investments)
- Financing roadmaps for upgrading of public infrastructure



INTERREG CENTRAL EUROPE THIRD CALL OPENS IN SEPTEMBER 2017





- Launch of third call on 21-22 September
 2017 at programme conference (Berlin)
- More information available <u>as of July 2017</u> at <u>www.interreg-central/apply</u>
- Thematic workshops and applicant training events planned for autumn 2017







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