

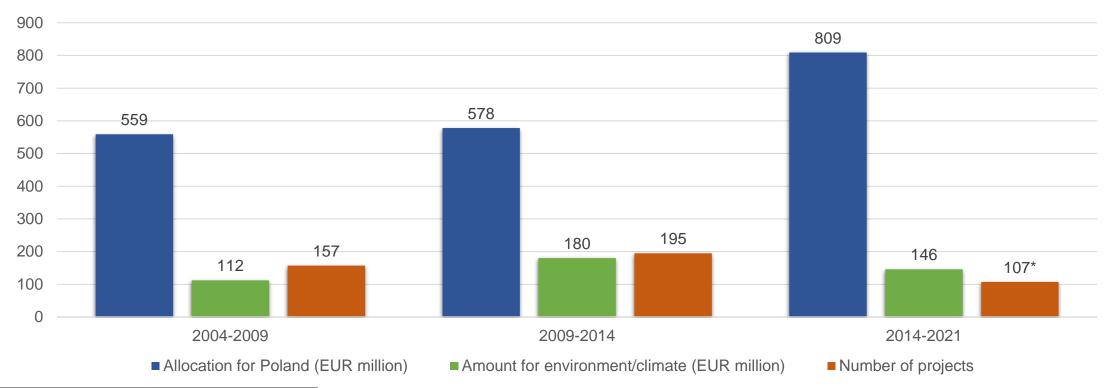
# PL-CLIMATE for greener cities

**Seminar on climate changes in cities** 



## Norway and EEA Grants for climate and environment in POLAND

### Norway and EEA Grants for climate and environment – three editions in numbers





### Open calls related to climate change

Implementation of green
- blue infrastructure
investments in cities
25,851,413 €

Awareness raising activities on climate change mitigation and adaptation carried out by schools

3,362,176 €

Strengthened implementation of Circular Economy 3.000.000 €

Implementation of ecosystem management plans
7.102.856 €

Increased protection against invasive alien species 2,661,995 €

Small Grant Scheme for ecosystem protection and education 2,505,797 €

Improved energy efficiency in school buildings 22.021,602€

Development of highefficiency industrial and professional cogeneration 44,066,116 €

Construction
/modernization of
municipal heating
systems and elimination
of individual heat sources
36.211.699 €

Construction of an installation for the production of fuel from wood and agro biomass in the form of pellets - cancelled

Construction of heat sources using geothermal energy (deep geotherm)
7,300,000 €

Increasing the efficiency of energy generation in existing small hydropower plants (up to 2 MW)
4,189,288 €



### Predefined projects in PL-CLIMATE

Project Promoter: Adam Mickiewicz University

Services provided by main types of ecosystems in Poland – An Applied Approach



Strengthening of atmospheric deposition assessment in Poland based on Norwegian experience

Outcome: Climate

Outcome: Environment

Project Promoter: Chief Inspector of Environmental Protection

Capacity Building of the Key Stakeholders in the Area of Geothermal Energy

Outcome: Renewable Energy

Project Promoter: Mineral and Energy Economy Research Institute of the Polish

Academy of Sciences







## Implementation of green-blue infrastructure investments in cities

#### Who?

- local government units with population below 90 000 inhabitants, (as well as their unions, entities providing public services as part of the implementation of territorial government units' own tasks)
- non-governmental organisations (NGOs)

#### What activities?

- increasing the surface of green areas in cities (e.g. green courtyards, pocket parks, urban courtyards, green bus stops)
- capturing and managing rainwater
- reducing the impact of the urban heat island effect
- eliminating soil compacting and sealing by using water permeable surfaces
- reducing emissions of greenhouse gases e.g. towards electromobility, development of sustainable means of transport

### The results of the call

- 91 applications were submitted for the total amount of EUR 127.4 million, which means that the allocation was exceeded almost 5.5 times
- 84 projects passed substantive assessment carried out by independent experts
- 19 projects received co-financing





## Awareness raising activities on climate change mitigation and adaptation carried out by schools

#### Who?

Any entity governing a public or non-public primary or secondary school

• IMPORTANT: Either the applicant or the partner needs to be an entity governing a school

#### What activities?

- introduction of small water retention and rainwater management
- installing green walls and roofs (e.g. roofs of buildings covered with vegetation, including vertical gardens, walls of buildings covered with vegetation)
- building eco-educational space (e.g. educational boards and field educational games, sensory paths, teaching gardens)
- activation of school and local communities through direct involvement in activities related to climate change mitigation and adaptation
- support and training to increase teachers' knowledge of climate change issues

### The results of the call

- 82 applications were submitted for a total amount of EUR 169.6 million, which means that the allocation was exceeded 27 times
- 74 projects passed substantive assessment carried out by independent experts
- 6 projects received co-financing



## Expected outcome from the programme area Climate Change Mitigation and Adaptation

Outcome	Expected programme results	Indicator	Unit of measurement	Target value	Estimated indicators from contracts
Outcome 1	Ability of local communities to reduce emissions and adapt to a changing climate increased	Number of inhabitants benefitting from adaptation and mitigation measures	Number	280 000	743 064
		Number of municipal action plans for mitigation and adaptation supported	Number	10	11
Output 1.1	Measures for climate change mitigation and adaptation on municipal level implemented	Number of green-blue infrastructure investments supported	Number	135	430
		Number of professional staff trained	Number	50	490
		Number of people reached by awareness-raising campaigns	Number	225 000	1 754 769
Output 1.2	Awareness raising activities on climate change mitigation and adaptation carried out	Number of schools involved in awareness raising campaigns	Number	32	75
		Number of people reached by awareness-raising campaigns	Number	16 000	639 100
		Number of awareness raising campaigns carried out	Number	10	11
		Number of climate change response measures (investments) made in schools	Number	40	88





### The most important criteria in calls



Compliance of the Climate Change Adaptation Plans for cities with the number of residents below 90 thousand with the "Urban Adaptation Handbook" – guidelines to prepare Urban Climate Change Adaptation Plans in Poland

• not obligatory but favourable criteria



#### **Project comprehensiveness**

- mandatory criteria in both calls
- The material scope of the project includes adaptation and mitigation measures have a mutual relationships with educational component



Number and feasibility of planned activities to be implemented (number of activities) on the scope of adaptation and mitigation

• mandatory criteria in both calls



Evaluation of the planned educational and informational activities in terms of the level of adequacy and attractiveness of the proposed educational forms, methods, tools for the identified educational needs, specificity of the project's target group and subject of the project, in the context of foreseen educational objectives and results of a project.



### The future of the Programme

#### **CHALLENGES**

- limited time for implementation
- price increase

#### **SOLUTIONS**

- budget reallocation
- > increase in project funding



### Cooperation is the key

Close collaboration with Partners institutions lead to success of climate open calls.

Fruitful negotiations of Programme:

Incorporation of mitigation actions to calls

Inspiration for school's call in Slovakia's

87 out of 173 applications in climate calls submitted in partnership

#### **Study visits examples:**

- Slovakia (2016) Adaptation to Climate Change in schools
- Oslo (2019) circular economy









### Thank you for your attention

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