



Priority 2

Cooperating on low-carbon strategies in CENTRAL EUROPE

Investment priority 4c: supporting energy efficiency, smart energy management and renewable energy use in public infrastructures ...

Specific objective 2.1

To develop and implement solutions for increasing energy efficiency and renewable energy usage in public infrastructures

Expected result

Improved capacities of the public sector and related entities for increased energy efficiency and renewable energy use in public infrastructures in central Europe

Result indicator 2.1

Status of capacities of the public sector and related entities for increased energy efficiency and renewable energy use in public infrastructures achieved through transnational cooperation

Examples of actions:

- Developing, testing and implementing policies, strategies and solutions to improve the energy efficiency in public infrastructures including buildings as well as to increase the use of renewable energies
- Developing and testing innovative management approaches to increase regional capacities for improving the energy performance in public infrastructure including buildings (e.g. energy managers)
- Developing and implementing solutions for the application of novel energy saving technologies that will increase the energy efficiency in public infrastructures including buildings
- Harmonising concepts, standards and certification systems at transnational level to improve the energy performance in public infrastructure including buildings
- Strengthening the capacity of the public sector to develop and implement innovative energy services, incentives and financing schemes (e.g. energy performance contracting, PPP models, etc.)

Output indicators:

1. Number of **strategies and action plans** developed and/or implemented for improved energy efficiency and renewable energy use of public infrastructures
2. Number of **tools and/or services** developed and/or implemented for improved energy efficiency and renewable energy use in public infrastructures
3. Number of **pilot actions** implemented for improved energy efficiency and renewable energy use in public infrastructures
4. Number of **trainings** implemented for improved energy efficiency and renewable energy use in public infrastructures

Target groups:

Focus on public institutions, in particular owners and operators of public infrastructure, additionally, all population groups which are benefitting from an improved energy performance of public infrastructure

Investment priority 4e: promoting low-carbon strategies for all types of territories, in particular urban areas, including the promotion of sustainable multi-modal urban mobility and mitigation relevant adaptation measures

Specific objective 2.2

To improve territorially based low-carbon energy planning strategies and policies supporting climate change mitigation

Expected result

Improved capacities of the public sector and related entities for territorially based low-carbon energy planning and policies in central European regions

Result indicator 2.2

Status of capacities of the public sector and related entities for territorially based low-carbon energy planning and policies achieved through transnational cooperation

Examples of actions:

- Developing and implementing integrated territorial strategies and plans to increase the use of endogenous renewable energy potentials and to improve regional energy performance
- Designing and testing concepts and tools for the exploitation of endogenous renewable energy resources
- Developing and implementing territorial strategies to improve the energy management in both the public and the private sector (especially in SMEs)
- Developing demand-focused strategies and policies to reduce energy consumption (e.g. smart metering, distribution of smart consumer applications, etc.)
- Developing and testing solutions for improved interconnections and coordination of energy networks targeting the integration and use of renewable energy sources

Output indicators:

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| 1. Number of strategies and action plans developed and/or implemented for improving local/regional energy performance | 2. Number of strategies and action plans developed and/or implemented for low-carbon mobility in functional urban areas |
| 3. Number of tools developed and/or implemented for the improving local/regional energy performance | 4. Number of tools and/or services developed and/or implemented for low-carbon mobility in functional urban areas |
| 5. Number of pilot actions implemented for the improving local/regional energy performance | 6. Number of pilot actions implemented for low-carbon mobility in functional urban areas |
| 7. Number of trainings implemented on low-carbon solutions | |

Target groups:

Public and private actors, such as energy and public transport operators, policy makers and planners, energy distributors, infrastructure providers and other local and regional energy actors as well as enterprises including SMEs, additionally all population groups which are benefitting from improved regional and local energy performance as well as users of improved low-carbon public transport systems in functional urban areas

Specific objective 2.3

To improve capacities for mobility planning in functional urban areas to lower CO₂ emissions

Expected result

Improved capacities of the public sector and related entities for low-carbon mobility planning in central Europe's functional urban areas

Result indicator 2.3

Status of capacities of the public sector and related entities for low-carbon mobility planning in functional urban areas achieved through transnational cooperation

Examples of actions:

- Developing and implementing integrated mobility concepts, action plans and services for reducing CO₂ emissions
- Setting up and/or adapting governance systems as a basis for integrated low-carbon mobility in functional urban areas
- Developing and testing concepts and strategies (including innovative financing and investment models) to facilitate the introduction of novel low-carbon technologies in the public transport sector in functional urban areas
- Developing and implementing services and products fostering smart low-carbon mobility in functional urban areas (e.g. multimodal services, etc.)

Priority3
Cooperating on natural and cultural resources for sustainable growth in CENTRAL EUROPE

Investment priority 6c: conserving, protecting, promoting and developing natural and cultural heritage

Investment priority 6e: action to improve the urban environment, revitalisation of cities, regeneration and decontamination of brownfield sites (including conversion areas) and reduction of air pollution and promotion of noise-reduction measures

Specific objective 3.1
To improve integrated environmental management capacities for the protection and sustainable use of natural heritage and resources

Specific objective 3.2
To improve capacities for the sustainable use of cultural heritage and resources

Specific objective 3.3
To improve environmental management of functional urban areas to make them more liveable places

Expected result
Improved integrated environmental management capacities of the public sector and related entities for the protection and sustainable use of natural heritage and resources in central Europe

Expected result
Improved capacities of the public and private sector for the sustainable use of cultural heritage and resources in central Europe

Expected result
Improved integrated environmental management capacities of the public sector and related entities in central Europe's functional urban areas regions for making them more liveable places

Result indicator 3.1
Status of integrated environmental management capacities of the public sector and related entities for the protection and sustainable use of natural heritage and resources achieved through transnational cooperation

Result indicator 3.2
Status of capacities of the public and private sector for the sustainable use of cultural heritage and resources achieved through transnational cooperation

Result indicator 3.3
Status of integrated environmental management capacities of the public sector and related entities in functional urban areas achieved through transnational cooperation for making them more liveable places

- Examples of actions:**
- Developing and implementing integrated strategies and tools for the sustainable management of protected or environmentally highly valuable areas (e.g. biodiversity, landscapes, eco-systems, etc.)
 - Developing and implementing integrated strategies and tools to sustainably use natural resources for regional development, thus avoiding potential use conflicts (e.g. with tourism, transport, industry, agriculture, energy etc.)
 - Developing and testing the application of innovative technologies and tools that facilitate effective integrated environmental management (e.g. remediation technologies, monitoring tools etc.)
 - Developing and testing applications to improve the efficient management of natural resources in public institutions and enterprises (e.g. reduction of natural resource consumption, closed loop systems)
 - Harmonising environmental management concepts and tools on the transnational level for risk prevention and management (e.g. for flood risk management plans) and to reduce negative climate change impacts on the environment and human life (e.g. adaptation measures)

- Examples of actions:**
- Developing and implementing strategies and policies for valorising cultural heritage and resources and/or the potentials of cultural and creative industries
 - Developing and implementing integrated territorial development strategies and concepts building on cultural heritage to foster sustainable economic growth and employment (e.g. in the tourism sector)
 - Developing and testing innovative management tools for the preservation and sustainable use of cultural heritage and resources (e.g. ICT applications)
 - Establishing and strengthening transnational cooperation among relevant actors to foster the sustainable use and the promotion of cultural heritage sites in central Europe

- Examples of actions:**
- Developing and implementing strategies and tools (including innovative financing and investment models) to manage and improve environmental quality (air, water, waste, soil, climate) as well as to tackle natural and man-made risks in functional urban areas
 - Strengthening the capacity for environmental planning and management (e.g. participatory planning mechanisms and decision making processes) at the level of functional urban areas
 - Developing and implementing integrated strategies, policies and tools to reduce land-use conflicts in functional urban areas (e.g. urban sprawl, shrinkage and fragmentation also in the view of social implications)
 - Developing and implementing integrated strategies and pilot applications for the rehabilitation and reactivation of brownfield sites
 - Developing concepts and implementing environmental pilot applications to support the development towards smart cities (e.g. ICT applications, environmental technologies)

Output indicators:

1. Number of strategies and action plans developed and/or implemented for the protection and sustainable use of natural heritage and resources	2. Number of strategies and action plans developed and/or implemented for the sustainable use of cultural heritage and resources
3. Number of tools developed and/or implemented for the protection and sustainable use of natural heritage and resources	4. Number of tools developed and/or implemented for the sustainable use of cultural resources and heritage
5. Number of pilot actions implemented for the protection and sustainable use of natural heritage and resources	6. Number of pilot actions implemented for the sustainable use of cultural heritage and resources
7. Number of trainings implemented on the protection and sustainable use of natural heritage and resources	8. Number of trainings implemented on the sustainable use of cultural heritage and resources

- Output indicators:**
1. Number of **strategies and action plans** developed and/or implemented for the improvement of environmental quality in functional urban areas
 2. Number of **tools** developed and/or implemented for the improvement of environmental quality in functional urban areas
 3. Number of **pilot actions** implemented for the improvement of environmental quality in functional urban areas
 4. Number of **trainings** implemented on the improvement of environmental quality in functional urban areas

Target groups:
Public and private actors, such as policy makers and planners and organisations dealing with the protection, management and valorisation of natural and/or cultural heritage and resources as well as owners and users of natural and/or cultural heritage sites, additionally all population groups which are benefitting from the improved management of natural and cultural heritage and resources

Target groups:
Public and private actors, such as policy makers, planners, environmental facilities, infrastructure owners and operators as well as other organisations influencing the development of functional urban areas, additionally all population groups within functional urban areas which are benefitting from improved environmental management

