

EnercitEE

European networks, experience and recommendations helping cities and citizens to become Energy Efficient

The EU Climate and Energy Package is considered key to an energy efficient and low-carbon Europe. The three overall objectives have become generally known as the 20-20-20 targets: a 20 % cut in emissions of greenhouse gases by 2020, compared with 1990 levels; a 20 % increase in the share of renewables; and a 20 % cut in energy consumption.

EnercitEE seeks to implement the EU targets on energy efficiency practically. The project, which is carried out under the EU programme INTERREG IVC, builds upon experiences and existing networks from the forerunner project energy'regio.

EnercitEE will identify, analyse and transfer best practices, foster the exchange of experience and carry out light pilot implementation to increase the level of energy efficiency of local authorities and their citizens.

Practical guidelines and policy recommendations produced within **EnercitEE** will provide valuable assistance for European regions aiming to improve their energy performance and policies.

CLIPART Partner Regions

1 Emilia Romagna
Italy

2 Saxony
Germany

3 Småland / Blekinge
Sweden

4 Haute-Savoie
France

5 Lower Silesia
Poland

Partners

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Detailed information:

www.enercitEE.eu/CLIPART



LANDESAMT FÜR UMWELT,
LANDWIRTSCHAFT
UND GEOLOGIE



Scope

Clipart provides procedures and tools for regional and local authorities to help them plan and review activities in all sectors, in prospect of consistent and continuous efforts to reach the greenhouse gas reduction objectives set by the European Parliament and international climate change conventions.

Our Objectives

Given the relevance and the urgency of the climate change issue, an overall regional or local greenhouse gas budget should be set every year with sectoral assignments.

The subproject Clipart provides regional and local authorities with helpful tools, to illustrate energy consumption, calculate corresponding greenhouse gas emissions, set annual or periodical emission budgets as well as evaluate and check policies against it.

Exchange of experience is an essential part of the subproject. Results are useful for European regions and municipalities to ensure effective climate change mitigation and adaptation.

Brief description

Step 1: Clipart deals with the compilation of energy and emission values. Local greenhouse gas emission inventories play an essential role. The procedure developed within Clipart starts with inventories in order to define the greenhouse gas emission budget.

Step 2: Clipart provides guidelines to budget greenhouse gas emission. Procedures including budgeting and greenhouse gas reduction plans are defined to ensure the convergence of regional and local emissions towards previously set emission targets.

Step 3: Clipart ensures the effectiveness of local climate change mitigation policies. Procedures are provided that analyse the consistency of planned policy scenarios in relation to the previously set emission budget. At least one regional or local implementation will be simulated.

Step 4: Clipart disseminates its results within the regions. During the first 3 steps local authorities are already involved by the project partners. Up to date information and results are provided online at www.enercitee.eu/Sub-Projects/CLIPART. Within local meetings the project approach will be discussed with stakeholders. The Final Clipart Report provides all project results in 6 languages (en, it, de, fr, pl, se).

Main Output

The Clipart method addresses mitigation and adaptation to climate change at a regional and local level, applicable within all sub-project partner regions. Finally the methodology will be implemented as a detailed simulation including an updated carbon emission budget and a balance sheet, setting overall and specific sector greenhouse gas emission targets in at least one region.

The most important outputs of the project are:

- Initial Clipart Report – Collection of existing approaches regarding relevance, completeness and applicability to the regional or local context. The report will be available as a *.pdf file.
- Final Clipart Report – Summary of suggested procedures and tools, enabling regional and local administration to take readily advantage on the large but rather scattered regional and local European expertise on the subject of climate change policies. The report designed as functional handbook will provide practical procedures and tools, like flow charts, emission balance sheets and conversion tables, selected and improved in the past phases of the subproject.

Thematic Priorities by Sub-project Partners

Regional environmental agency of Emilia-Romagna

→ Transferring and harmonizing local and regional expertise on climate change policies throughout Europe

Saxon Energy Agency – SAENA GmbH

→ Testing of streamlined CO₂-balancing based on regionalized characteristics and establishing of continuous CO₂-monitoring

City of Växjö

→ Developing a climate adaptation plan that will be commonly used by the municipal organization in the planning process.

Air-APS

→ Conducting an emission inventory at the scale of the commune which will be available for all local authorities of the department 'Haute-Savoie' in order to coordinate and encourage local authorities to make a plan to reduce greenhouse gas emissions

City of Jelenia Góra

→ Emission reduction project concerning greenhouse gas emissions and ash as well as exchange of experiences on best-practices

