WHO WE ARE

Partners from 7 central European countries work together for sustainable lighting solutions.

Austria
- Spalth Micro Electronic Design GmbH
- Foundation Güssing Castle
- European Center for Renewable Energy Güssing Ltd.

Croatia
- Town of Čakovec
- Medimurje Energy Agency Ltd.

Czech Republic
- PORSENNA n.g.o.
- Town of Sušice

Poland
- Politegor-Institute

Slovenia
- Business Support Centre Ltd. Kranj

Parts of Germany
- University of Applied Sciences Wismar
- Deutsche Lichttechnische Gesellschaft e.V.
- SWARCO V.S.M. GmbH
- Hanseatic City of Rostock
- Ernst-Moritz Arndt University of Greifswald

Parts of Italy
- Bruno Renader Foundation
- Municipality of Cesena
- TEA SpA

Who funds us

CE452 Dynamic Light is funded by the Interreg CENTRAL EUROPE Programme that encourages cooperation on shared challenges in central Europe.

With 2.85 million Euro of funding from the European Regional Development Fund, the programme supports cross-border cooperation to improve public lighting in cities and regions in Austria, Croatia, Czech Republic, Germany, Italy, Poland and Slovenia.

More information about the partners at www.interreg-central.eu/dynamic-light

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INTERREG CENTRAL EUROPE
Discover more about Dynamic Light
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The project will develop and implement 4 types of strategies to improve energy efficiency in public lighting, promote user-oriented dynamic lighting solutions with legal certainty and to facilitate the integration of dynamic lighting into the public lighting norms.

- **Strategy to promote dynamic lighting in accordance with social demands and state of the art technology**
- **Strategies with action plans for city lighting and reducing light pollution for the municipalities of Cesena, Rostock, Sušice, Čakovec and Mantova**
- **Strategy to facilitate the integration of dynamic lighting into EN13201 and related regulations**
- **Strategy to facilitate the integration of dynamic lighting from a legal perspective**

3 transnational and 7 national trainings for municipal staff, urban & light planners on planning and implementation of innovative lighting solutions. Capacity building activities are planned for authorities in order to learn about the advantages and benefits of energy efficient dynamic lighting and how to apply it in practice. At 3 transnational trainings will educate municipal staff from the lighting and administration sector as well as urban planners and light designers how to integrate energy efficient lighting. National trainings will provide a knowledge transfer of the developed strategies and action plans to stakeholders in the pilot areas. The trainings will be provided in national languages.

7 tools for municipal staff, urban planners, lighting designers and other interested groups.

- Ring čakovec, Croatia: introducing new lighting solutions on city centre streets
- Green area Mantova, Italy: bio-dynamic public lighting in a green area in Mantova
- Glienicke/Nordbahn, Germany: upgrading of existing street lighting infrastructure
- Zuccherifício Cesena, Italy: updating public lighting in a park area
- Gorinjska region, Slovenia: installation of dynamic lighting in tourist, industrial and natural park areas in small municipalities
- Town of Sušice, Czech Republic: lighting design and reconstruction of historical town center
- City of Rostock, Germany: a small-scale dynamic lighting solution for cycle paths
- Castle Güssing, Austria: innovative lighting concept for the Castle of Güssing

Outputs

- **Main outputs of the projects are 7 tools, 8 strategies, 8 pilot actions as well as 3 transnational and 7 national training seminars, produced to achieve the best relation between highly energy efficient, public lighting infrastructure and quality of stay in urban areas through better light quality.**
- **The project outputs aim at the following results and outcomes:**
  - Improved energy efficient lighting planning
  - Significantly reduced light pollution
  - Improved energy management within municipalities
  - Increased knowledge about energy efficiency of dynamic light & its social needs
  - Implementation of smart technical solutions in the area of dynamic lighting and adapting it to social needs
  - Increased acceptance for dynamic light solutions
  - Knowledge development concerning financial models, procurement rules and funding sources for public lighting
  - Definition of common standards for dynamic lighting and policy recommendations for harmonization

Knowledge transfer will be achieved through demonstration pilot installations and trainings for municipal staff, urban and lighting designers as well as other interest groups.

Facts and figures

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<th>Investment value for involved regions in €uro</th>
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