

- The training seminars will be organized on **Tuesday 23 October and Wednesday 24 October 2018** at the **Malatesta Library of Cesena (ITALY)**.

## Transnational Seminar consists of IV modules:

- MODULE I** "The power of Geographic Information Systems (GIS) for managing dynamic street lighting data"
- MODULE II** "Finding a suitable funding source and financing model for energy efficiency upgrade of street lighting infrastructure"
- MODULE III** "Implementation of dynamic lighting"
- MODULE IV** "Public lighting standards"



**Interreg**  
CENTRAL EUROPE  
Dynamic Light

## Towards Dynamic, Intelligent and Energy Efficient Urban Lighting

**DYNAMIC PUBLIC LIGHTING  
FREE SEMINARS AND WORKSHOPS**

**4 MODULES:**

**Use of GIS data**

**Funding sources**

**Lighting Norms**

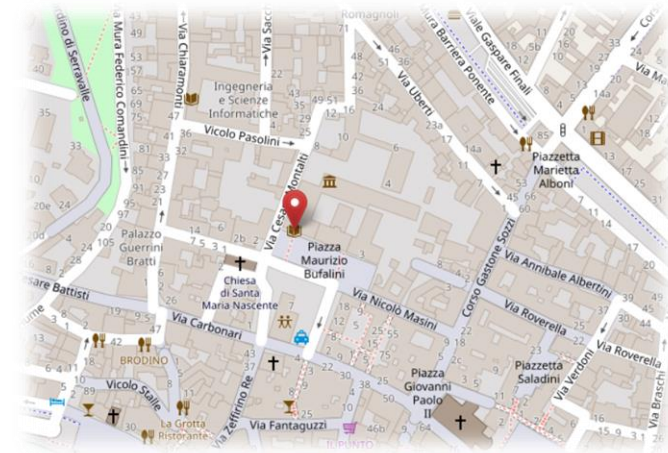
**Implementation of Dynamic  
Lighting within the EU**

**SAVE  
THE  
DATE**



Comune di Cesena

**23-24 October 2018  
Cesena, ITALY**



**Find us here:**



**Please register here!**

**Registration until  
the 15th October**

[Training Seminar Cesena](#)

The **Dynamic Light** project organizes a cycle of **technical training seminars** for engineers, architects, urban planners, designers and civil servants (**free of charge**).

**For further information, please contact:**

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**Comune di Cesena**

Servizio Pianificazione Strategica, Progetti Integrati comunali, nazionali ed europei  
Staff Segretario - Coordinamento, Controlli e Progetti Strategici

Piazza del Popolo, 10 - 47521 CESENA (FC) - [www.comune.cesena.fc.it](http://www.comune.cesena.fc.it)

- The seminars will be entirely **in English**, with interventions by international experts of the Dynamic light project. Participants are asked to bring their own laptop for possible exercises and simulations.

- The seminars also provide practical training with the use of software and operational tools and are organized in different thematic modules for a **total of 12 hours and 30 minutes**.

- Maximum number of participants: 50**

## AGENDA

23rd and 24th October 2018

**Tuesday, 23rd October 2018**

Biblioteca Malatestiana Cesena

**08:30-09:00** Registration

**09:00-11:00** MODULE I

**11:00-11:30** Coffee break

**11:30-13:00** MODULE I

### MODULE I ( 3,30h)

**Title: “The power of Geographic Information Systems (GIS) for managing dynamic street lighting data”**

**Objectives:** interactive course to showcase modern geospatial tools which facilitate a strategic planning of dynamic lighting solutions and strategic embedding of dynamic lighting scenarios into municipal strategies and action plans in Europe.

**Trainers:**

**Fabio Remondino** (Senior Researcher of the Bruno Kessler Foundation - Trento, Italy )

**Anna Nowacka** (Researcher at the Poltegor Institute - Wroclaw, Poland)

Put your data on the map with



**13:00-14:00** Lunch break (self-paid)

**14:00-16:00** MODULE II

**16:00-16:30** Coffee break

**16:30-18:30** MODULE II

### MODULE II ( 4h)

**Title: “Finding a suitable funding source and financing model for energy efficiency upgrade of street lighting infrastructure”**

**Objectives:** technical seminar on funding sources for energy efficiency upgrades of street lighting infrastructure in Central European countries and on financing models for these upgrades.

**Trainers:**

**Aleksandra Novikova** (Senior Researcher and Head of the Energy Efficiency Group at the Institute for Climate, Energy and Mobility Protection (IKEM) - Berlin, Germany)

**Irina Stamo** (Associate researcher at the Institute for Climate, Energy and Mobility Protection (IKEM) - Berlin, Germany)

**Wednesday, 24th October 2018**

Biblioteca Malatestiana Cesena

**08:30-09:00** Registration

**09:00-11:00** MODULE III (Info Event)

**11:00-11:30** Coffee break

**11:30-12:45** MODULE III (Info Event)

**13:00-14:00** Lunch break (self-paid)

### MODULE III (Info Event) (4h)

**Title: “Promoting the implementation of dynamic lighting within the EU”**

**Objectives:** interactive seminar on regulatory and political aspects, barriers and opportunities for the implementation of public dynamic lighting infrastructure projects.

**Trainers:**

**Josè Merchado** (Senior researcher at Ernst-Moritz-Arndt-Universität Greifswald, Germany)

**Bénédicte Sophie Charlotte Martin** (Researcher at the Institute for Climate, Energy and Mobility Protection (IKEM) - Berlin, Germany)

**15:15-17:30** MODULE IV

### MODULE IV ( 2h)

**Title: “Public lighting standards”**

**Objectives:** seminar on the harmonization of lighting standards at European level in the urban public lighting sector with particular reference to standards for dynamic lighting.

**Trainer:**

**Axel Stockmar** (Honorary professor of lighting engineering at the University of Hannover, Germany).

Stay tuned to our  
**[DYNAMIC LIGHT](#)** website!