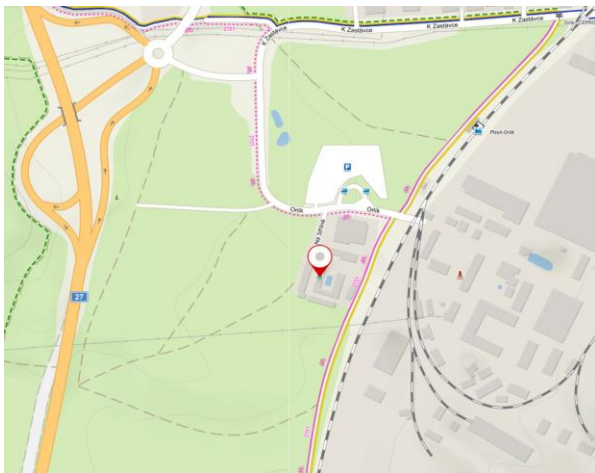


- The training seminars will be organized on **Thursday 29** and **Friday 30 November 2018** at the **Smart City Polygon in Pilsen (Czech Republic)**.



## 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 (Info Event)** “Implementation of dynamic lighting”
- **MODULE IV** “Public lighting standards”



## Towards Dynamic, Intelligent and Energy Efficient Urban Lighting

## DYNAMIC PUBLIC LIGHTING WORKSHOPS

4 MODULES and 2 EXCURSIONS:

Use of GIS data

Funding sources

Lighting Norms

Implementation of Dynamic Lighting

Smart City Polygon excursion

Excursion to the Town of Sušice - dynamic  
lighting installation

## SAVE THE DATE

29-30 November 2018

Pilsen, Czech Republic

Smart City Polygon

Na Střelně 1929/8 Bolevec, Pilsen

Please register here:

<https://ec.europa.eu/eusurvey/runner/TransnationalTrainingSeminarPilsen>

Or please email Vítězslav Malý [maly@porsenna.cz](mailto:maly@porsenna.cz)

Registration until  
the 15th  
November

- 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 11,5 hours**.

- As a part of the seminars, the **Smart City Polygon excursion** and **Excursion to the Town of Sušice (Dynamic lighting installation)** will be organized.

- **Maximum number of participants: 30**

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:**

**VÍTEŽSLAV MALÝ**

tel: +420 606 072 121

email: [maly@porsenna.cz](mailto:maly@porsenna.cz)



## AGENDA

29th and 30th November 2018

Thursday, 29th November 2018

Smart City Polygon Pilsen

08:30 - 09:00 Registration

09:00 - 11:00 MODULE I

11:00 - 11:15 Coffee break

11:15 - 12:15 MODULE I

### MODULE I ( 3 h)

**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



12:15 - 13:00 Lunch break

13:00 - 15:00 MODULE II

15:00 - 15:15 Coffee break

15:15 - 16:45 MODULE II

17:15 - 18:30 SMART POLYGON EXCURSION

### MODULE II ( 3,5 h)

**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)

Friday, 30th November 2018

Smart City Polygon Pilsen

Town of Sušice (transport secured)

08:00 - 08:30 Registration

08:30 - 10:30 MODULE III (Info Event)

10:30 - 10:45 Coffee break

10:45 - 12:15 MODULE III (Info Event)

12:15 - 13:00 Lunch break

### MODULE III (Info Event) (3,5 h)

**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:**

**Dr.-Ing. José Mercado** (Senior researcher at Universität Greifswald, Germany)

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

13:00 - 14:30 MODULE IV

14:30 - 19:30 Excursion to the Town of Sušice

### MODULE IV ( 1,5 h)

**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!