



Plus

Public Lighting Strategies for Sustainable Urban Spaces

PLUS (Public Lighting Strategies for Sustainable Urban Spaces), financed by the EU's Interreg IVC programme, capitalises on existing urban lighting best practices on energy efficiency in European cities. It aims to offer a set of recommendations leading to the improvement of cities' lighting strategies and action plans.



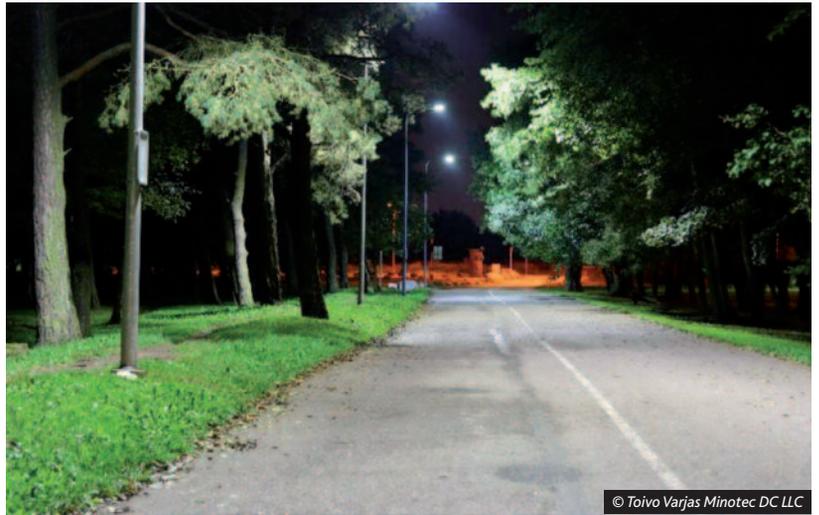
Project partners:

- Lead Partner Eindhoven (the Netherlands)
- Bassano del Grappa (Italy)
- Birmingham (UK)
- Burgos (Spain)
- Iasi (Romania)
- Leipzig (Germany)
- Lyon (France)
- Nice Côte d'Azur (France)
- Patras (Greece)
- Plovdiv (Bulgaria)
- Tallinn (Estonia)
- LUCI (Lighting Urban Community International)

Programme: Interreg IV C

Total budget: 1 689 508,00 Euros

Duration: October 2010 to December 2012 (actual launch of project: February 2011)



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PLUS goes public at the LUCI CUM Tallinn

The PLUS project was introduced to cities and lighting professionals worldwide at the LUCI City under Microscope in Tallinn (Estonia) on the 4th of February 2011.

The City under Microscope also gave a preview of what Tallinn will be presenting during its PLUS Deep Dive, with Raivo Teemets, Docent of the Tallinn University of Technology explaining the concept behind the city's LED test street project.

This project consists of a test street with a minimum of 2 luminaires installed by each LED manufacturer. Its objective is to give manufacturers a chance to demonstrate their LED

luminaires in the city streets and to prove their technical capabilities and economic feasibility. The city aims to identify the possibilities and limitations of LED street lighting and to ultimately help develop a common understanding on this issue between engineers, designers and municipalities.

Tallinn also played host to the first PLUS Expert Meeting, held on the 2nd of February 2011. This marked the start of the project's core activities with partner cities presenting their urban lighting best practices to the rest of the consortium.

More details on these best practices will soon be online in the PLUS Showcase!

Workshop

Lyon prepares to host the first PLUS regional lighting event

The City of Lyon will be especially busy in the coming months as host of the first PLUS Regional Forum (12th April 2011), scheduled prior to its Deep Dive session in May.

The PLUS project framework calls for each partner city to host regional lighting forums at three different milestones of the project. *"The regional forums are especially important as they provide the opportunity for partner cities to present their public lighting strategies and action plans to regional stakeholders for their input. This is essential for the adoption of new lighting good practices and the long-term success of the project,"* explains Annemarie Totté, PLUS Program Manager.

Jean-Michel Bourbon, Project Manager PLUS for the City of Lyon tells us what his city has planned...

What will the regional forum focus on?

J-M Bourbon: The focus will naturally be on Lyon's efforts concerning energy efficient urban lighting. Given our emphasis on temporality (which tailors the lighting operating times in an urban space to the rhythm of life and the significance of buildings there), this topic will also form a major part of the discussions. Applying temporality to street lighting, illumination of public buildings as well as pedestrian lighting will not only reduce power consumption and light pollution, but will also lead to a renewed city nightscape. We will go into the details of this concept and its application in the city during our Deep Dive in May.

Who are the stakeholders participating and why?

J-M Bourbon: We will have representatives from all the major actors in lighting in the region. We have invited other municipalities to present examples of their projects and give us their feedback on these experiences. We are also involving major regional manufacturers as they will provide valuable input regarding technical possibilities and limitations. Lighting designers will also be invited to share their experience in innovative energy efficient projects.

How does the forum fall within the lighting strategy of Lyon?

J-M Bourbon: Meeting the lighting stakeholders on a regional level is one of the initiatives that Lyon has engaged in to improve the efficiency of its urban lighting. The city will greatly profit from exchanging experiences with other regional actors.



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Bassano del Grappa switches off its lights for Italian national campaign



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The Italian energy saving campaign "M'illumino di meno - I will use less light", which raises awareness on energy saving by encouraging individuals to turn off their lights for an hour and a half on the 18th of February 2011, was the occasion for the City of Bassano del Grappa to draw attention to its sustainable energy management policies.

Bassano went a few steps further and switched off the lights of some of its main monuments and squares: the famous "Ponte degli Alpini" ("Alpini's Bridge") as well as the Garibaldi and Libertà squares remained unlit from 6 pm until 11 pm. Through this, the city succeeded in drawing public attention to Bassano's involvement in the PLUS project and the city council's efforts to decrease light pollution.

The City of Eindhoven talks sustainability at Future Lighting Europe 2011 in Amsterdam

Rik van Stiphout, Program Manager Lighting for the City of Eindhoven will be a speaker at the Future Lighting Europe conference in Amsterdam (4 - 6 April 2011), where he will be presenting Eindhoven's sustainable lighting strategies along with the various EU projects that it is involved in.

Other than PLUS, Eindhoven is also a partner in BLISS (Better Lighting in Sustainable Streets), which is a European project aiming to reduce street lighting energy consumption. It involves four European local councils (St. Helens (UK), Eindhoven (the Netherlands), Interleuven (Belgium) and

Kaiserslautern (Germany)) that intend to drastically reduce street lighting costs by using new cutting-edge technologies.

The Future Lighting Europe conference brings together lighting designers, architects, engineers, OEMs and suppliers from the European lighting industry to discuss and uncover new lighting solutions and technologies. LUCI city representatives have a discount of 20% off the registration fee.

Contact luci@luciasociation.org for your discount code if you would like to register for the conference.

Leipzig invites PLUS cities to join them for Earth Hour

The City of Leipzig calls on PLUS partner cities to join them as they switch off their lights for Earth Hour which will be at 8.30 pm (local time) on Saturday 26th March this year.

Earth Hour is a global movement in which municipalities, businesses and individuals turn off their lights for an hour to

make a stand against climate change. This year the City of Leipzig will be switching off the lights of 22 different buildings in the city centre and is working together with several private partners and citizens to assure a dark skyline.

PLUS cities are welcome to join in and switch off their lights too!

Showcase

The PLUS Showcase: a reference tool for lighting good practices

Curious about how the City of Eindhoven reinvented the pedestrian crossing? Or how Nice implemented the remote management of its public lighting sensor network?

The "PLUS Showcase", a core resource of the PLUS website, will feature best practices consisting of detailed conceptual and technical information on exemplary city lighting projects. This database, including projects not only from PLUS and LUCI cities but also other municipalities from around the world, will be a unique tool for city lighting professionals seeking information and experiences on resolving urban lighting challenges.

The PLUS Showcase (along with the PLUS website) will be up and running soon!

Check www.luciasociation.org for more information



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Agenda:

- > 24-25 March:
2nd Steering Committee meeting, Nice
- > 12 April:
1st Regional Forum, Lyon
- > 23-25 May:
1st Deep Dive Lyon
- > June:
3rd Steering Committee meeting
- > September:
1st Brussels briefing

Contacts:

- > PLUS project:
plus@eindhoven.nl
- > PLUS communication:
luci@luciasociation.org