

## EVENT DESCRIPTION

### Project Partner: ESS

**Title of the event:** Belysningsdag Hultsfred

**Date & location:** Region Kalmar County - 18 October 2016

**Organiser(s):** ESS

**Number of Participants:** 33

### Summary

The meeting served to promote LED technology and the EPC model for indoor lighting and other lighting applications. A main objective was also to find potential candidate projects and potential stakeholders to support through the Streetlight-EPC project activities.

### Objectives & main programme points

The meeting mostly targeted private and public organisations in the region of Kalmar County that have large indoor lighting systems or other lighting installations and that could benefit from lighting refurbishment using EPC. The following topics were presented and discussed:

- Disadvantages of a suboptimal or inefficient lighting system
- Options offered by LED technologies
- Energy efficiency for lighting solutions
- Laws and regulations
- The advantages of making smart improvements
- Setting criteria for procurement
- Using the sun and daylight
- Financing options – examples from other implemented projects
- Available financial support
- The lighting challenge

The meeting was followed by phone calls to discuss on an individual level possible projects and collaboration.

### Conclusions and lessons learnt

The information about EPC and possible ways to find funds is important for indoor lighting refurbishment. The public sector is responsible for a lot of different smaller



and bigger lighting systems and most of them are old and inefficient. For the private sector, lighting is a factor that can give competitive advantages or disadvantages both when it comes to using the light and reducing costs for lighting.

The information about life cycle cost (LCC) is very important. Few of the actors present at the meeting use LCC and several don't have sufficient knowledge about the method to be able to use it. The tools developed by the National Agency for Public Procurement must be more efficiently spread and used.

The information about how lighting affects the health of children in school environment/classroom is important to take into account for future lighting planning in the public sector. The information is also applicable for offices and other workplaces. Humans spend a lot of their awoken time indoors and, at our northern and darker part of the earth, artificial lighting has a significant role.

The owners of different buildings could benefit, on an energy efficiency and economic level, from using daylight more in lighting planning. These considerations should be taken into account from the beginning of refurbishments and new buildings projects.

The stakeholders would like to have access to more seminars in order to learn about case studies, to exchange knowledge with experts and authorities and to hear about news and future development of lighting technologies.

