

FOR IMMEDIATE RELEASE

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## **New project to map pathways to smart urban lighting**

The London School of Economics, LUCI (Lighting Urban Community International) and Osram launch the first global, comparative study of municipal pathways to smart lighting.

The London School of Economics *Configuring Light* research group and LUCI, the international network of cities on urban lighting, along with Osram, have launched the joint research project "Pathways to Municipal Smart Lighting". It aims to show how municipalities worldwide understand intelligent lighting, how the topic fits into visions and plans for the urban future of towns and cities and how smart lighting can be realised within the framework of specific public policies.

Smart lighting points to convergences of infrastructure, data and control, with potentials of efficiency, cost savings and improvements in the quality of life. However, "smart" means radically different things to municipalities and their stakeholders across the world – different technologies, development strategies, governance policies.

Through a global city survey and detailed case studies of five selected municipalities, the project will explore how different cities and towns are managing policy, implementation and governance of smart lighting. It will clarify the motives, objectives and expectations driving the demand for smart lighting, compare challenges and opportunities for cities worldwide, and provide information on which strategic routes municipalities will follow in the future with their intelligent lighting.

The Configuring Light research group – located in LSE Sociology and affiliated to LSE Cities - will be carrying out design and realisation of the research project, the results of which are intended to be presented at the LUCI Annual General Meeting in November 2018.

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### ***About Configuring Light***

Configuring Light is an interdisciplinary research programme based in the Sociology Department at the London School of Economics and Political Science (LSE). It explores the role lighting plays in our everyday life to help build a better social knowledge basis for lighting design interventions. Dr Don Slater, co-founder of Configuring Light and Associate Professor (Reader) in Sociology at LSE will be leading the Pathways to Municipal Smart Lighting project. [www.configuringlight.org](http://www.configuringlight.org)

### ***About LUCI***

Created in 2002, LUCI (Lighting Urban Community International) brings together over 70 municipalities on 5 continents engaged in using light as a tool for sustainable urban development. It also includes over 40 lighting professionals and companies as associated members. Through the organisation of international events and conferences, and its involvement in various lighting projects and research, LUCI creates spaces for exchange of knowledge and good practices on improving quality of life through sustainable urban lighting. [www.luciassociation.org](http://www.luciassociation.org)

LUCI and the London School of Economics Configuring Light research group have signed a [Memorandum of Understanding](#) to work together to move lighting up the social and political agenda as a central aspect of urban life and well-being.

### ***About Osram***

OSRAM with headquarters in Munich, Germany is a globally leading high-tech company with a history spanning more than 110 years. Primarily semiconductor-based products enable a wide diversity of applications ranging from virtual reality to autonomous driving and from smartphones to networked, intelligent lighting solutions in buildings and cities. OSRAM utilises the infinite possibilities of light to improve the lives of people and societies. It had approximately 26 400 employees worldwide with turnover exceeding 4.1 billion euros to the end of fiscal year 2017. [www.osram.com](http://www.osram.com)  
OSRAM is a supporting associated member of LUCI.

### **For more information:**

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