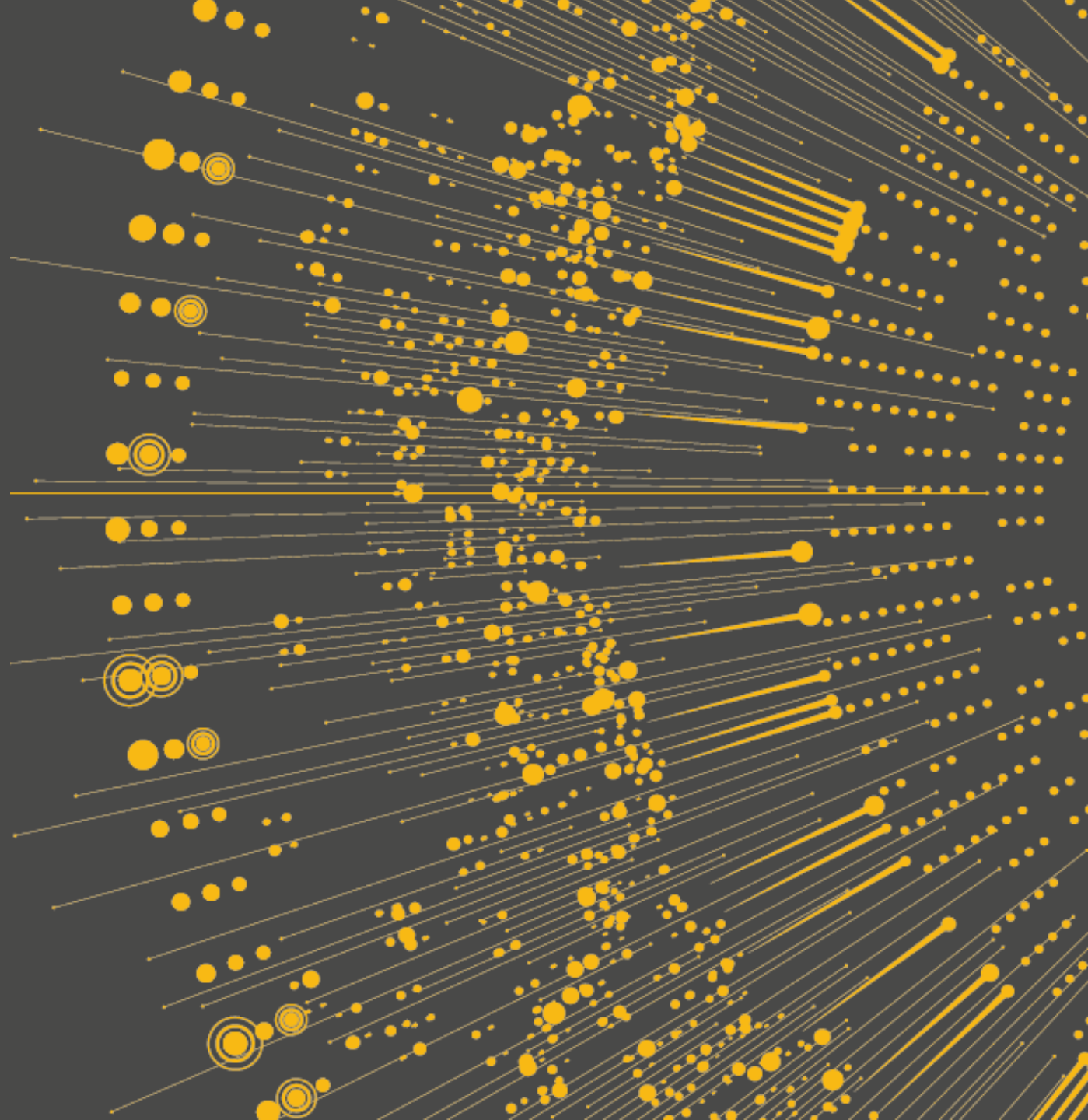


LUCI - Fluvius

Public lighting
in Flemish municipalities



What is LUCI ?

Not-for-profit Association, since 2002

70 member cities on 4 continents, 46 countries

Representing close to 100 million inhabitants

50 associated members

Why LUCI ?



Urban lighting plays a critical role in improving the quality of life of citizens

Why LUCI ?

For 20 years LUCI is recognised all over the world through the organisation of events, edition of publications, implementation of projects and studies on light in the city...

LUCI city members in 2023



Abomey (Benin)
Amsterdam (Netherlands)
Antwerp (Belgium)
Batumi (Georgia)
Bharatpur (Nepal)
Brussels (Belgium)
Budapest (Hungary)
Busan (S.Korea)
Chartres (France)
City of London Corporation (UK)
Dakar (Senegal)
Durham (UK)
Eindhoven (Netherlands)
Geneva (Switzerland)
Ghent (Belgium)
Glasgow (UK)
Göteborg (Sweden)
Guangzhou (China)
Gwangju (S. Korea)
Helsinki (Finland)

Ho Chi Minh (Vietnam)
Hue (Vietnam)
Istanbul (Turkey)
Jericho (Palestinian terr.)
Jinju (S.Korea)
Jyväskylä (Finland)
Kazan (Russia)
Leipzig (Germany)
Lyon (France)
Madiun (Indonesia)
Madrid (Spain)
Marseille (France)
Medellin (Columbia)
Montpellier (France)
Moscow (Russia)
Nanjing (China)
Novi Sad (Serbia)
Ouagadougou (Burkina Faso)
Oulu (Finland)
Paris (France)

Porto-Novo (Benin)
Putrajaya (Malaysia)
Rabat (Morocco)
Ramallah (Palestinian terr.)
Reykjavik (Iceland)
Rotterdam (Netherlands)
Seoul (S.Korea)
Shanghai (China)
Skopje (Rep. of Macedonia)
Stavanger (Norway)
Strasbourg (France)
Tallin (Estonia)
Tarakeshwar (Nepal)
Tartu (Estonia)
Toulouse (France)
Turin (Italy)
Varna (Bulgaria)
Yala (Thailand)
Yerevan (Armenia)



Where we discuss









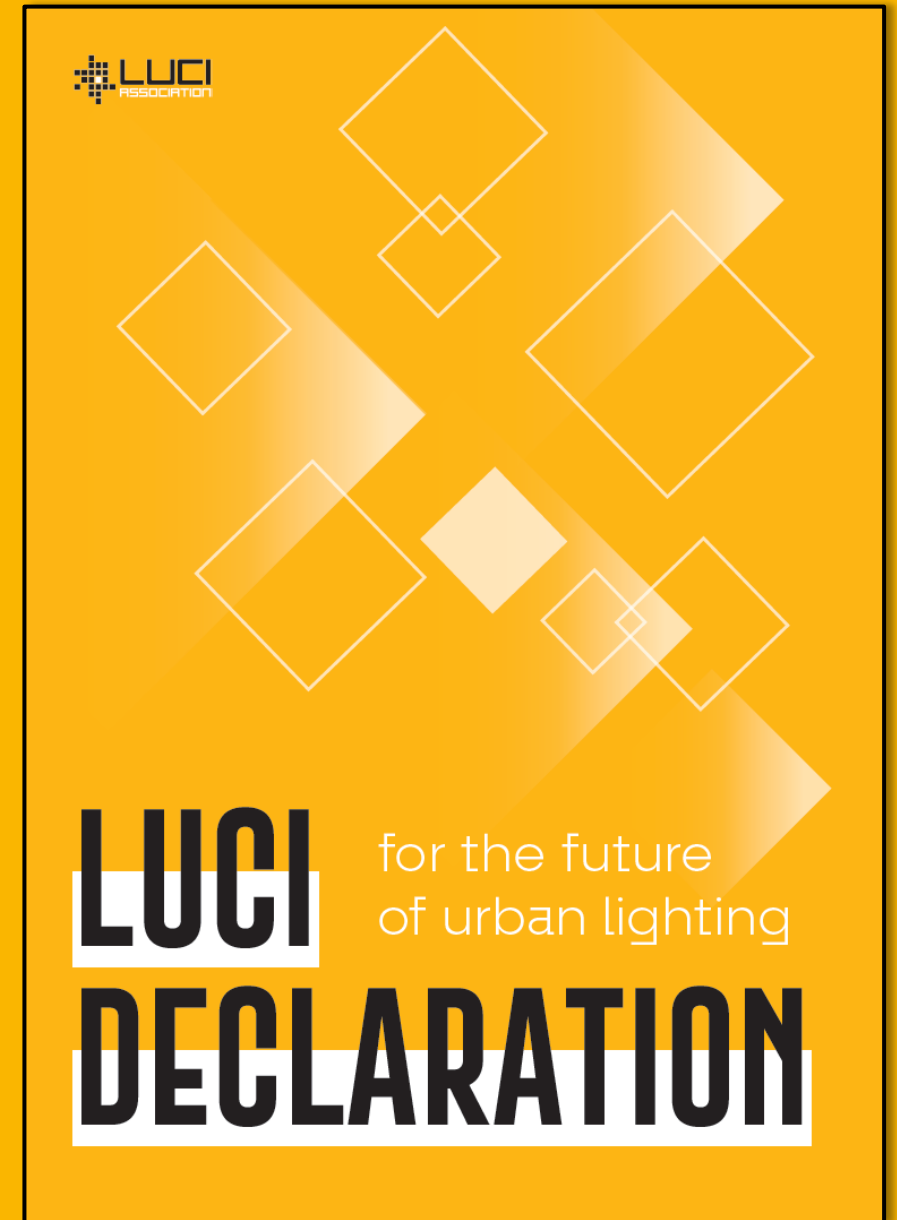
**We respond to challenges by
working together inside the
"LUCI Pillars" centered on
Sustainability and Quality of Life.**

Working Groups



LUCI Declaration

The declaration proposes recommendations for adapting urban lighting strategies to climate change, changing lifestyles and technological evolutions, with a focus on quality over quantity.



THE DECLARATION

QUALITY OVER QUANTITY: 7 GOALS FOR THE FUTURE OF URBAN LIGHTING

Navigating towards the future

Cities are in a constant state of flux. Climate change dramatically alters the conditions for life in cities around the world. New patterns of work, leisure, and mobility, propelled by growing urbanisation and evolving technologies, alter the demands on public space. Biodiversity is under increasing pressure globally. Urban lighting is intimately linked to all these challenges. To ensure sustainable nightscapes, we, the cities need to adapt our urban lighting strategies.

In facing these challenges, the core values of urban lighting as laid out in the LUCI Charter remain essential: supporting inclusive and accessible public space for all citizens after dark, increasing security and comfort in public spaces, reinforcing local identity and economic development, supporting sustainable mobility, and minimising the environmental and ecological footprint of light. This Declaration states 7 goals for urban lighting in the coming years to help preserve these values in a rapidly changing context.

“This Declaration states 7 goals for urban lighting in the coming years to help preserve these values in a rapidly changing context.”

We recognise that each city has its own background, means, ambitions, culture, and boundaries. Intensely lit cities face the challenge to continue developing the quality of life at night while using less light. Cities still growing with light, at various stages of development, face the question how to build a quality lighting infrastructure that will lead them into a sustainable future. Despite the differences, we believe the 7 goals in this Declaration offer relevance to all cities. We invite city councils, elected officials, lighting professionals and citizens to translate the goals to their own situation, and to use them to navigate towards the future.

LUCI Declaration for the Future of Urban Lighting.

5

LUCI for the future
of urban lighting
DECLARATION

>> 7 Goals

1. Embracing Net Zero Lighting
2. Minimising light pollution
3. Supporting health and well-being
4. Progressing through public-private dialogue
5. Realising the full potential of community engagement
6. Harnessing the transformative power of light art
7. Creating synergies beyond lighting

1. Embracing Net Zero lighting Declaration



Embracing Net Zero Lighting



Going beyond LED replacement

- Developing sustainable lighting masterplans
- Using dimming strategies
- Removal of light in particular time periods or places
- Off grid solar lighting for specific contexts
- Circularity: considering the whole lifecycle of lighting equipment.

2. Minimising light pollution for all living beings



3. Supporting health and wellbeing



3. Supporting health and wellbeing



4. Progressing through public-private dialogue



5. Realising the full potential of community engagement



6. Harnessing the transformative power of light art



6. Harnessing the transformative power of light art



7. Creating synergies beyond lighting



The orientations and solutions shared in this Declaration are intended to inspire and call to action cities around the world.



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GENT

- Member since 2005
- LUCI Executive Committee 2006 – 2017
- LUCI President 2012 – 2014



ANTWERP

- Member since 2018



FLUVIUS

- LUCI Executive Committee 2016 – 2020

Involvement in the VVSG (Vereniging van Vlaamse Steden en Gemeente)

>>> Work towards a **local network** on Urban Lighting,
providing access to **international partners**.

Concrete actions:

- Participation to knowledge network meetings VVSG (next on 23rd June)
- Flemish Coffee Bre@k sessions (first test in September, topic: minimising Light Pollution)
- LUCI Event in Flanders on Urban Lighting (planned for 2024/2025)

