



**LIGHTINGEUROPE**  
THE VOICE OF THE LIGHTING INDUSTRY

## Advocating the Value of Lighting

2019 ANNUAL REPORT

## Forewords

### Shaping a positive regulatory & business environment in Europe

LightingEurope is providing orientation to the market and is helping to navigate the changes in the EU's CE marking rules. The LightingEurope guidelines on the new ecodesign and energy labelling rules for lighting, both published at the end of 2019, are based on the insights and experience we have gained during the past five years while negotiating these new requirements. The new rules are a compromise and are more realistic than the first drafts, they provide a clear legal framework for the next five years.

Next in line to be revised are the EU Low Voltage and the Electromagnetic Compatibility Directives, both pillars of the EU's CE marking legislation, and LightingEurope has already engaged with recommendations on what works and what can be improved.

In this evolving regulatory environment, the lighting market needs the stability provided by robust market surveillance, to ensure all actors and all products on the EU market comply with the rules. LightingEurope values the fruitful collaboration with the European Commission, the Members of European Parliament and the Member States to shape the law. We will now be vigilant and work for better enforcement, to make sure the rules work and are upheld, and that non-compliance is addressed swiftly and forcefully.

I invite you to join forces with us and help shape a positive regulatory and business environment in Europe. Rules are made at the EU level and LightingEurope pools the expertise of our members to foster fair competition and growth for the European lighting industry.



**Lionel Brunet**  
President



**Ourania  
Georgoutsakou**  
Secretary General

## **LightingEurope prepared for a changing EU landscape**

2019 has been a year of change for the EU, with elections to the European Parliament in May and a new Commission college taking office in December. 62% of the Members of the European Parliament are new and the LightingEurope Secretariat has been meeting them and their assistants to introduce them to the amazing world of lighting and to offer our expertise on the policy files they will be asked to decide on over the next few years. Our #betterlighting campaign has been complemented with [www.europeanlightingpriorities.eu](http://www.europeanlightingpriorities.eu), outlining how lighting contributes to achieving key EU priorities.

Our industry's strategic vision to deliver the value of lighting remains unchanged. We reviewed our progress and note that the lighting industry has achieved a lot with sustainability and LEDification - LEDs deliver 90% energy savings and a 50-times longer lifetime compared to incandescent lamps. Additional value for people and for the industry will now be generated through intelligent lighting systems and human centric lighting.

We are working to change the thinking in Brussels - regulators' KPIs should be based not on the number of rules they make, but on how effective these rules are in achieving their objectives and on how easy they are for companies to understand and apply and for authorities to enforce.

Over the next few months we will focus on delivering guidance to our members and to regulators on how to apply and enforce EU rules and on advocating for a clear legal framework that fosters fair competition among all actors on the EU market.

# Strategic Vision

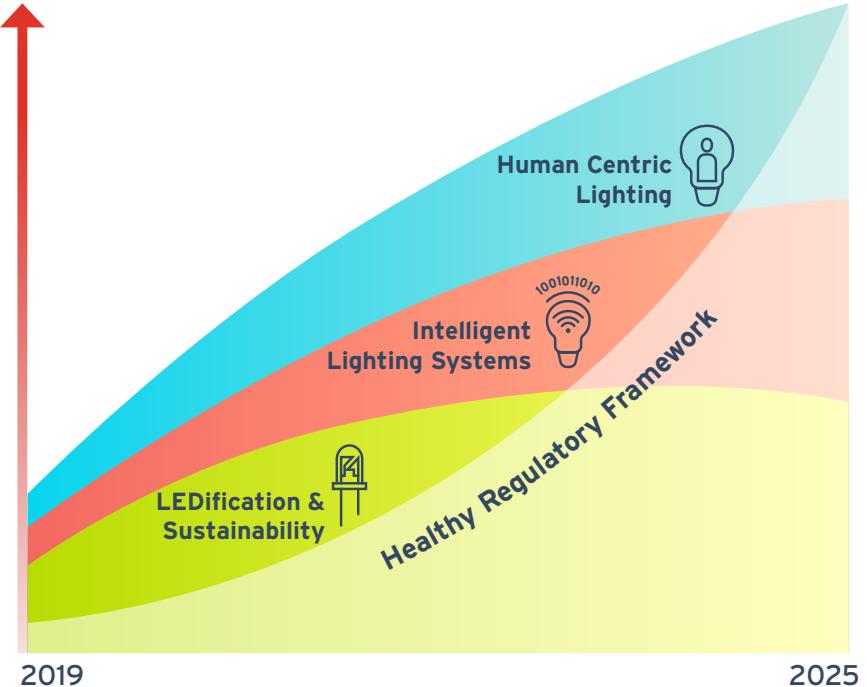
LightingEurope has made progress in achieving the lighting industry's Strategic Roadmap to grow the Value of Lighting by 2025.

The lighting industry is harnessing the potential of LEDification and Sustainability and is delivering energy efficient and sustainable lighting products.

The increased Value of Lighting to society will come from Intelligent Lighting Systems and Human Centric Lighting.

The European lighting industry is working with European legislators to ensure a Healthy Regulatory Framework, with simple, sound rules that are better enforced, foster growth in the market and benefit people.

## VALUE OF LIGHTING



## LightingEurope Team



**Ourania  
Georgoutsakou**  
Secretary General



**Elena Scaroni**  
Policy Director



**Marion Ebel**  
Senior Policy Officer



**Roumiana  
Kamenova**  
Policy Officer



**Dominik  
Flikweert**  
Policy Officer

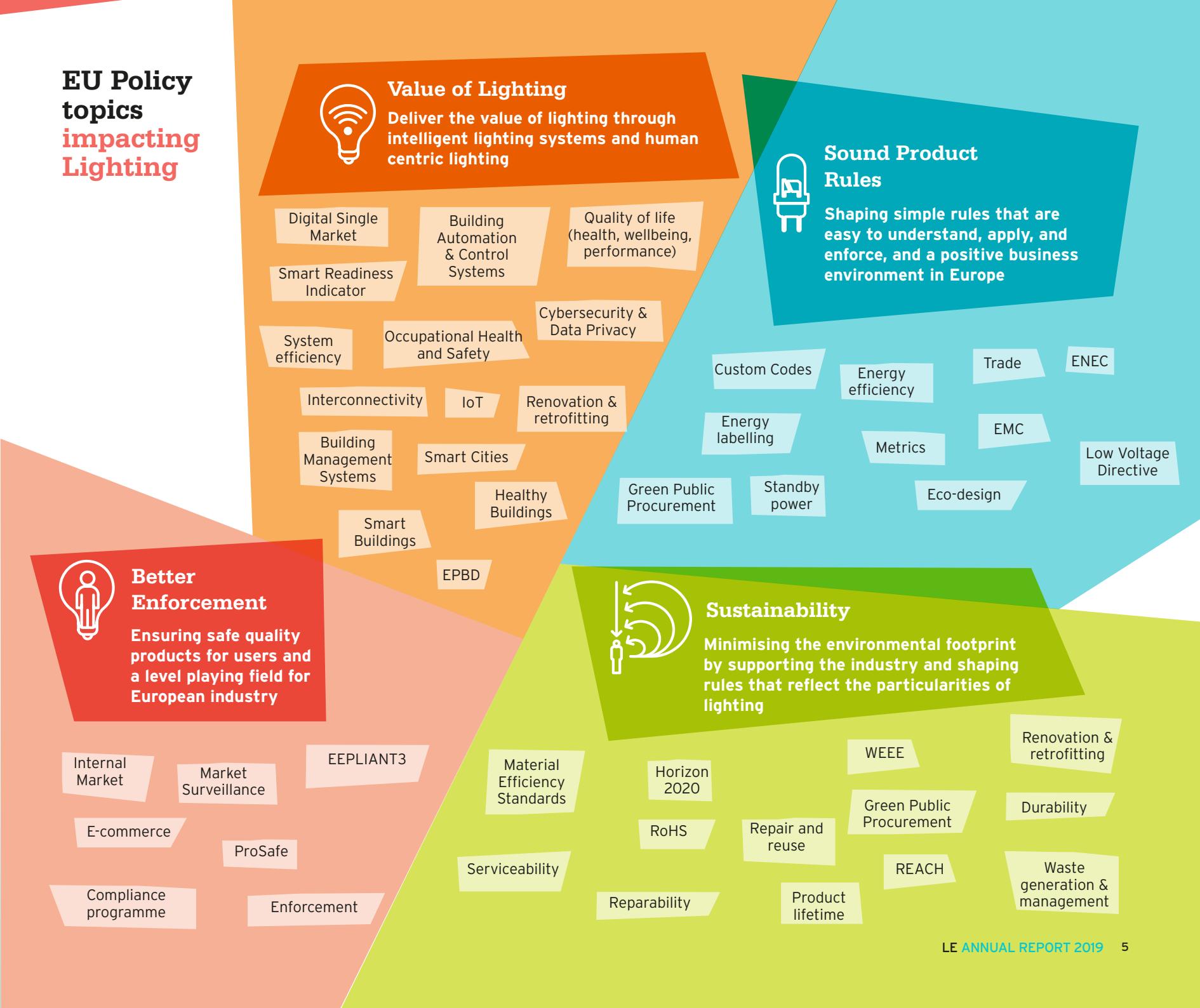


**Antoniya  
Stoycheva**  
Office Manager



**Axel Baschnagel**  
Communications Consultant

# EU Policy topics impacting Lighting



# Advocacy Highlights & Achievements

# 2019

## Shaping sound EU Product Rules

- LightingEurope continues to advocate for changes to the new ecodesign and labelling rules for lighting: the European Commission organised a meeting with national experts in January 2020 to review LightingEurope proposals to amend the newly published ecodesign rules for lighting.
- Influenced the HS 2022 LED Custom Codes, including moving the LED definitions to different chapters and revising the scope of these definitions. These changes better reflect lighting technologies and will reduce administrative costs for the global supply chain.
- Contribute to a level playing field for the automotive LED retrofit market. We are meeting with the European Commission, Member States, and other stakeholders to explore how to ensure quality automotive lighting and reinforce market surveillance.

## Better Enforcement of EU Rules

- LightingEurope guidelines on the EU ecodesign and energy labelling regulations were published on 5 Dec 2019, the same day the actual rules were published, to provide guidance to companies on how to interpret and apply the new rules and to market surveillance authorities on how to enforce them.
- LightingEurope guidelines on what information to upload on the energy labelling (EPREL) database and how - available to members only. We also organised webinars with the EPREL database IT expert participating and directly answering members' questions.
- As member of the EEPliant 3 project's Advisory Board, appointed in 2019, we are working with market surveillance authorities on what parameters of the new EU ecodesign rules for lighting and what products authorities should test.
- LightingEurope co-organised a debate in the European Parliament and asked the incoming EU regulators to make less and better rules that are easy to understand, apply and enforce.

## Implementing Circular Economy Thinking

- Lighting is the only sector to clearly question the impact of ecomodulating waste fees on product design and consumer choice. In joint statements with EucoLight (representing WEEE schemes for lighting) we asked for no ecomodulation of fees for lighting products- if any requirements are introduced, they should align to existing EU requirements (LED lamps, ecodesign requirements on removable components for luminaires).
- Published product information sheets for recyclers on how to deal with lighting products at end of life (in line with Article 15 obligations of the WEEE Directive).
- Provided regular updates to members on what to expect from the new ECHA (European Chemicals Agency) database on substances of very high concern, currently being developed.
- Developed clear messages to EU regulators (European Commission, ECHA, MEPs) against the process for creating this database: no prior impact assessment, budget only sufficient for a prototype, no time for testing and refining the database before legal obligations begin, proposed prototype goes beyond the legal requirements.
- Successfully connected ECHA and Commission staff to learn from the experience of rolling out the EPREL database.
- Recommended reinforcing the methodology for reviewing RoHS exemptions to increase transparency and stakeholder input and make sure decisions are based on recent scientific evidence.
- Called for better alignment among all the EU rules impacting products. The lighting industry needs a clear EU Product Policy Framework where companies know where to find the latest and complete list of requirements for their products.

## Advocacy in Numbers



**212**

MEETINGS WITH THE EUROPEAN COMMISSION, THE EUROPEAN PARLIAMENT, MEMBER STATES AND OTHER STAKEHOLDER ORGANISATIONS



**37**

ASSOCIATIONS IN BRUSSELS ARE OUR REGULAR PARTNERS FOR EVENTS, JOINT POSITIONS OR INFORMAL EXCHANGE OF VIEWS



**32**

POSITIONS ADOPTED, INCLUDING RESPONSES TO EU CONSULTATIONS & JOINT STATEMENTS WITH OTHER ORGANISATIONS

### Renewing RoHS Exemptions

LightingEurope manages the lighting exemptions under RoHS, an EU law restricting hazardous substances in electronic/electrical products.

2015 Background:

- LightingEurope submits applications to renew the exemptions allowing the use of lead and mercury in lighting products.

2019 Status (mid-Dec):

- No decision on the 2015 applications published yet. This delay is unprecedented and is largely due to the variety of lighting products and applications and the time needed to assess the socio-economic impact of a premature ban.
- LightingEurope shares technical expertise and additional information on economic and environmental impact to help the Commission reach a decision on the 2015 applications.
- If the 2015 applications are granted for the full 5-years validity period we requested, the exemptions would then expire in July 2021.
- Based on this hypothetical timetable, and because there is no official EU legal guidance for this unprecedented delay, LightingEurope is finalising 24 applications to renew the exemptions beyond 2021 and allow the use of lead and mercury in lighting products. The applications will be submitted in January 2020.
- LightingEurope is also coordinating with other industries on 19 additional applications to renew RoHS exemptions for the use of lead in electronics beyond 2021.

### Promoting the Value of Lighting

- Included LENI as the preferred method for calculating energy savings obtained from built-in lighting systems and information on installing according to the Lighting System Design in the European Commission guidelines for the revised Energy Performance of Buildings Directive (EPBD).
- Included intelligent lighting functionalities in the study on the EU Smart Readiness Indicator (SRI).
- Aligned the recommendations of the ENER Lot 38 study on Building Automation and Controls Systems with those of the already finalised ENER Lot 37 study on Lighting Systems.
- Gained support from the European Commission and their consultants for our recommendations to adopt technology-neutral proposals that adapt to the particularities of the various sectors, including no demand-side flexibility for lighting, in both the SRI and the ENER Lot 38 studies.
- As member of AIOTI (stakeholder alliance on IoT), ensured a technology-neutral approach in the AIOTI position paper on the SRI and introduced a call for the SRI to adapt to regional (i.e. climate or weather) variations.
- Co-drafted a set of recommendations for healthy ageing solutions within the AIOTI coalition, promoting the benefits of Human Centric Lighting.
- Showcased examples of #betterlighting in specific lighting projects, where we highlight how the design and technology choices benefit the user and contribute to #betterlighting. The showcases can be found on our website:  
<https://www.valueoflighting.eu/applications.html>
- Published a set of recommendations for EU policymakers on Healthy Buildings, listing what needs to change in EU legislation to deliver better Indoor Environment Quality, including lighting.
- Lighting saves lives! New LightingEurope infographic explains the importance of emergency lighting and the legal requirements surrounding it - available in 5 languages.

# LightingEurope in the Public

## LightingEurope Events

### European Lighting Summit

March 2019, Brussels



### European Parliament Debate "Future of EU Product Policy"

hosted by MEP Maria da Graça Carvalho

November 2019, Brussels



## LightingEurope presented in 2019 at



Lighting Industry Association  
Technical Forum, UK  
January



Lighting Days, France  
February



GIL Conference, France  
February



EucoLight Conference,  
Denmark  
April



Transforming Lighting  
Conference, Spain  
June



Lighting Industry Association  
Technical Forum, UK  
July



LED professional Symposium,  
Austria  
September



Electrical and Electronic  
Manufacturers' Association,  
Germany  
September



GIL Distributor Day, France  
September



Lighting Society, Czech Republic  
October



Electrical and Electronic  
Industry Association, Austria  
October



RadTech Conference, Germany  
October



CNRI Light Experience,  
Romania  
October



LuxLive, UK  
November

# LightingEurope Online



1800  
FOLLOWERS

UP TO 54 000  
TWEET IMPRESSIONS  
PER MONTH

in  
1800  
FOLLOWERS



UP TO 3200  
WEBSITE SESSIONS  
PER MONTH

## Communicating the Value of Lighting

### Winter

#### #BetterLighting in applications



### Spring

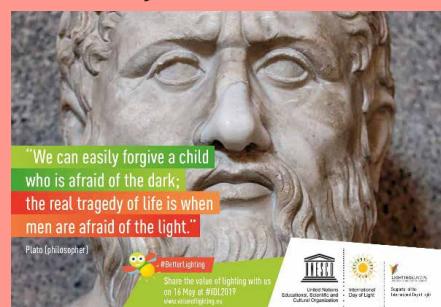
#### European Lighting Summit

#### "Delivering #BetterLighting"



### International Day of Light

#### Quotes on Light



### Summer

#### LightingEurope Priorities

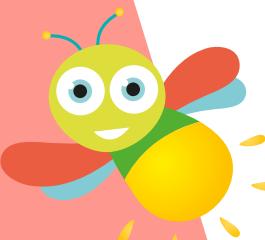


### Autumn

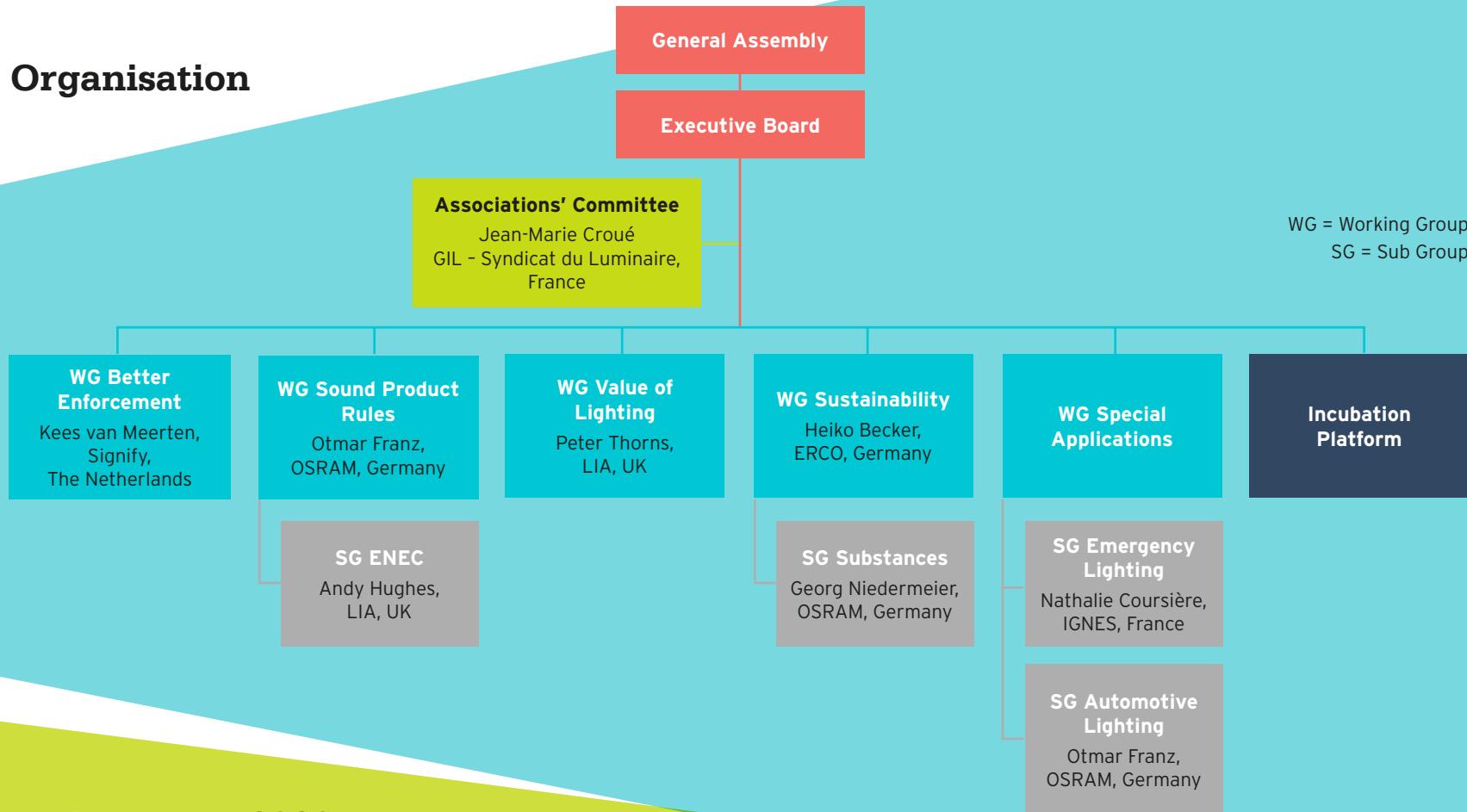
#### Our expertise



Lighting products continue lasting longer. An incandescent lamp can last 1,000 hours and LEDs up to 50,000!



# Organisation



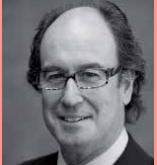
## Deliverables 2020

- LightingEurope guidelines: new ecodesign and energy labelling rules, Radio Equipment Directive
- #Valueoflighting campaign
- Discuss light quality & quality parameters for lighting systems
- Map the intelligence parameters that are required to enable human centric lighting
- Conclude transition timetable to LEDs: renew RoHS exemptions for lighting
- Start drafting next set of ecodesign rules for lighting products
- Shape requirements on eco-modulation of fees, reparability, resource efficiency
- Collaborate with authorities to increase enforcement actions and swiftly remove non-compliant products and actors from the EU market
- Outreach: New Members of European Parliament, New Commissioners

# Executive Board



**Katia Valerie Banoun**  
Lyskultur, Norway



**Alfredo Berges**  
ANFALUM, Spain



**Dr. Peter Besting**  
Panasonic Lighting Europe, Germany



**Lionel Brunet**  
Syndicat de l'Éclairage, France



**Nathalie Coursière**  
IGNES, France



**Jean-Marie Croué**  
GIL, France



**Massimiliano Guzzini**  
ASSIL, Italy



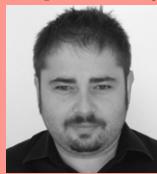
**Frank Hohn**  
OSRAM, Germany



**Peter Hunt**  
LIA, UK



**Maurice Maes**  
Signify, The Netherlands



**Miguel Aguado Pelaez**  
Lutron, UK



**Zoltán Pilter**  
Tungsram Group, Hungary



**Jan van Rompay**  
Lumileds, The Netherlands



**Mark Oliver Schreiter**  
ERCO, Germany



**Lars Stuehlen**  
LEDVANCE, Germany

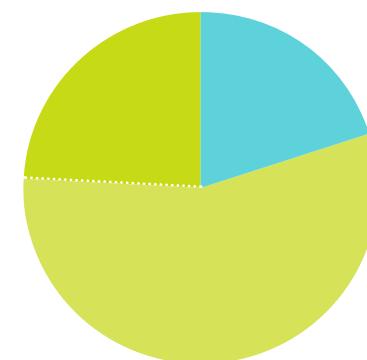


**Dr. Jürgen Waldorf**  
ZVEI, Germany

## Budget 2020

INCOME	1.040 k€
Operations	204 k€
Value for Members	
Staff	588 k€
Working Groups, Communications, Affiliations	242 k€

**23%**  
Working Groups,  
Communications,  
Affiliations



**20%**  
Operations

**56%**  
Staff

“

Lyskultur became member in 2018 because we wanted to get information and take part in the important work that LightingEurope does. Since Norway is not a member in the EU it's important to get first-hand information for our members so they can have a say in regulations that will eventually be applicable in Norway by the EEA agreement. Being part of the Executive Board has increased our involvement in LightingEurope's priorities and increased the output of information shared with our members.

**Katia Valerie Banoun**

Managing Director of Lyskultur,  
Norway and Executive Board  
Member of LightingEurope



”

“

Lighting Association Ireland are delighted to become members of LightingEurope. We are an association of 23 professional lighting companies based in Ireland. With Brexit looming it is very important for us to have a direct line to the EU legislature and decision makers. Our members have a keen interest in lighting standards development and are represented on many such committees. Membership of LightingEurope gives LAI members the platform to be involved and informed at the heart of the EU lighting industry.

**Gearoid McKenna**

Vice-Chairman, Lighting  
Association Ireland



”

## Our Members



**.AGORIA**



**assil**



**ERCO**



**GIL**



**Halla**



**LEDVANCE**



**LightTech**

**LIGHTING SWEDEN**



**LUTRON**

**LYSKULTUR**

**Minebea**



**NVFN**  
de verenigde professionals  
in noodverlichting

**OSRAM**

**Panasonic**



**Signify**



**TUNGSRAM**  
Innovation is our heritage  
EST. 1896

**ZVEI:**  
Die Elektroindustrie

**LIGHTINGEUROPE**  
THE VOICE OF THE LIGHTING INDUSTRY

For further information  
**LightingEurope Secretariat**

+32 2 426 23 27  
contact@lightingeurope.org

[www.lightingeurope.org](http://www.lightingeurope.org)

