

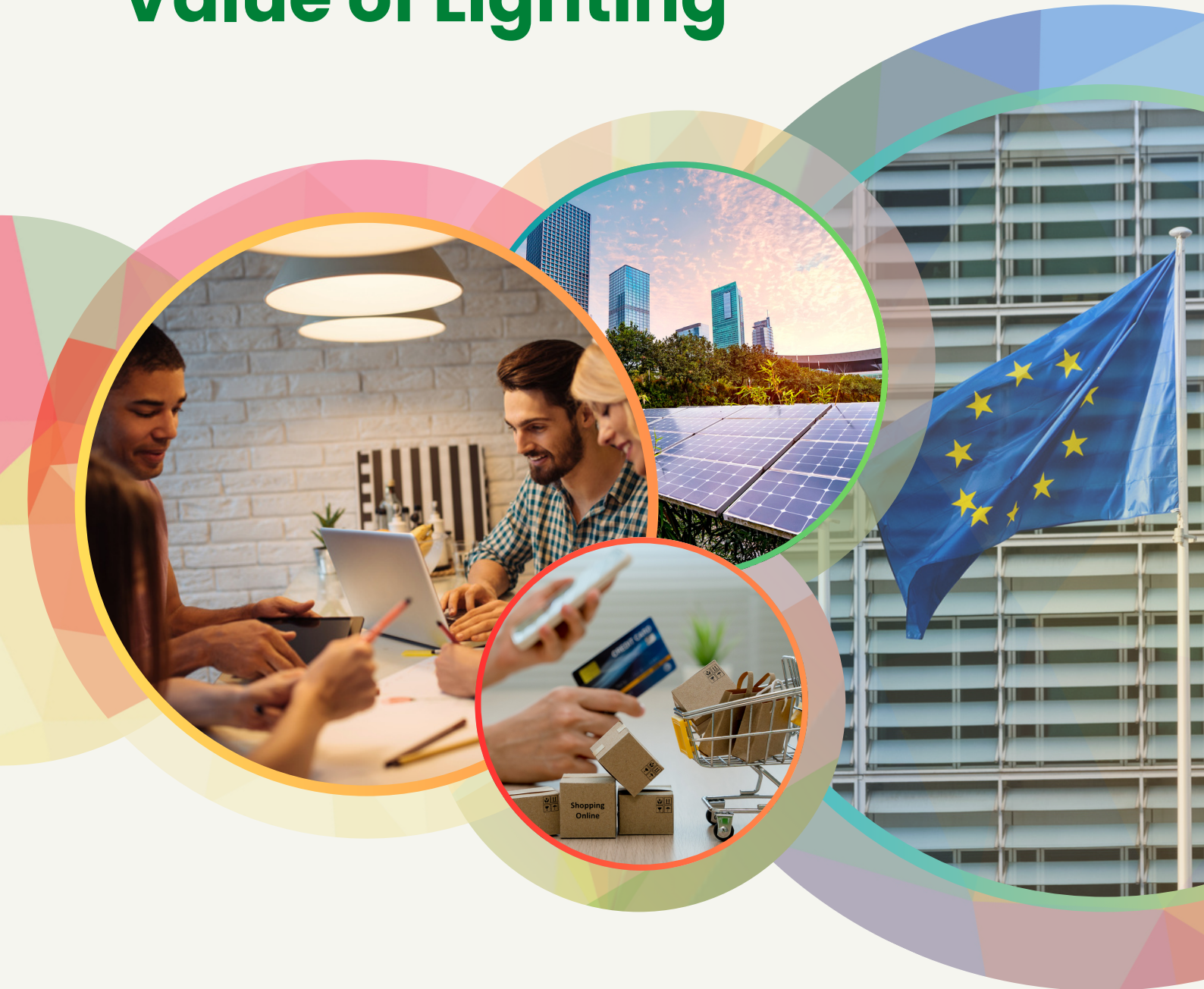


LIGHTINGEUROPE
THE VOICE OF THE LIGHTING INDUSTRY

2023

ANNUAL REPORT

Advocating the Value of Lighting



FOREWORDS

Today we are dealing with many legislative trends that are not specific to the lighting industry: sustainability, artificial intelligence, cybersecurity, corporate social responsibility, etc. The sheer amount of legislative proposals that we have reviewed and commented on in 2023 is mind-boggling (thank you all!), and as if that weren't enough, we have taken actions towards better enforcement of rules, developed positions on upcoming topics and made significant contributions towards better harmonized, standardized lighting-dedicated methods for Environmental Product Declarations.

As captured in our updated strategy towards 2030, we are taking LightingEurope's ambition to a next level, where we aim to address the needs of the industry in a broader context (beyond the legislative agenda), and where we want to involve more players in the entire lighting value chain.

It has been my great honor and pleasure to work with Elena Scaroni and the entire LightingEurope staff in what I believe must have been one of our most exciting and transformational years. Vibrant activities in the working groups, heated and meaningful discussions in the Executive Board, and exciting and informative webinars and events have all contributed to successes that will benefit the European lighting industry.



Looking back at what LightingEurope has been through during 2023, I can now say that together as a team we have managed an excellent transition period. In March, a new Board was elected with a new Presidium (Maurice Maes as President, Jürgen Waldorf as Vice-President and Miguel Aguado as Treasurer). With the departure of Rania Georgoutsakou, who led LightingEurope since 2017, a new Secretary General (me) was appointed in June and three new colleagues joined the team. On top of that, a new LightingEurope 2030 strategy was needed, and therefore the new Executive Board had to decide on a new roadmap for the European lighting industry in 2030.

This is now 'history', as the new Strategy has also been published in this first beginning of 2024. While all these events were taking place, our member experts and Secretariat colleagues continued to work on current and new policy objectives from the European institutional agenda and on additional technical files, with extraordinary results that you can read about in this Annual Report.

The best LightingEurope achievement ever for the lighting industry in 2023 was probably the publication in July of the PSR 0014 (product specific rules for luminaires), a set of rules updated by our LCA experts to help the lighting industry align on a unique model of rules. What a journey! Many thanks to my predecessor, Rania Georgoutsakou, our Presidium, and the Executive Board, for their support and guidance whenever I needed it. Finally, thanks to the old and new members of the Secretariat for their sense of family and their never-ending commitment.



Maurice Maes
President

As captured in our updated strategy towards 2030, **we are taking LightingEurope's ambition to a next level**, where we aim to address the needs of the industry in a broader context (beyond the legislative agenda), and where we want to involve more players in the entire lighting value chain.

2024 would be the year of the European elections, with new policy makers and a new political agenda.

The year of the implementation of the ambitious EU Green Deal and for LightingEurope, our first CEOs event, our 'coming back' to Light + Building and a new wave of initiatives to involve the whole value chain to deliver the value of lighting. What exciting challenges are ahead!
Long live LightingEurope!



Elena Scaroni
Secretary General

STRATEGIC VISION



LightingEurope has demonstrated over the years the capability to be an influential actor in the political debate at the European level on lighting specific rules and then more largely on rules applicable to electrical and electronic equipment.

In its new Strategy 2030, finalized at the end of 2023, LightingEurope is to become the platform where the whole lighting industry can speak with one voice, cooperate, and advocate the value of sustainable and better lighting across the whole value chain and with end-users.

LightingEurope has agreed on four key objectives (see the diagram) to implement its new vision and mission. The new objectives will make sure that in 2030 lighting is a key element in new and renovation construction projects, that the lighting industry can be supported by good rules that are well implemented, and that LightingEurope will be leading the debate on lighting based on its thought leadership and with the support of all market players, from the small enterprises and national associations to the CEOs of our companies. The Secretariat will initiate new activities.



New tools to advocate for the value of lighting

LightingEurope keeps innovating in its way to communicate about the value of lighting. We published a first video dedicated to lighting controls.

More videos to come in 2024!

EU POLICIES IMPACTING THE LIGHTING INDUSTRY

SOUND PRODUCTS RULES

Review of the Ecodesign and Energy Labelling rules for lighting products
LED Lifetime Metrics
LED Custom Codes
Electromagnetic Compatibility
Review of the Construction Products Regulation
Radio Equipment Directive
Review of the New Legislative Framework
Digital Product Passport
Review of the EU Blue Guide
Low Voltage Directive
Brexit impact & guidelines

BETTER ENFORCEMENT

Digital Services Act
Revision of the Product Liability Directive
Eepliant 3 – Ecodesign & energy labeling
Revision of the General Product Safety Directive
Better Regulation Communication
EU Market Surveillance Regulation

VALUE OF LIGHTING

EU Renovation Wave Initiative
Smart Readiness Indicator
Revision of the Energy Efficiency Directive
Green Public Procurement
EU Digital Strategy, incl. cybersecurity
Revision of the Energy Performance of Buildings Directive
Preparatory study on Building Automation and Control Systems
European Framework for Sustainable Buildings
Revision of the Workplace Directive

SUSTAINABILITY

Regulation on Ecodesign for Sustainable Products
Product Environmental Footprint and Life Cycle Assessment
Sustainable finance / EU Green Taxonomy
RoHS review and exemptions for cadmium, lead and mercury
Revision of the Packaging and Packaging Waste Directive
Revision of the EU Waste legislative framework (WEEE & WFD)
Carbon Border Adjustment
Mechanism Corporate Sustainability Reporting and Due Diligence
Harmonised system to track and manage information on substances
Legislative proposal to empower consumers
Revision of the EU Mercury Regulation
Right to Repair
Green Claims

LIGHTINGEUROPE ENGAGES IN ALL STAGES OF THE EU DECISION-MAKING PROCESS

Did you know that LightingEurope has been at the forefront of several EU Green Deal legislative files? Even though the issues were not specific to lighting, LightingEurope managed to get its voice heard by policy makers on key files for the whole manufacturing industry, such as the legislative proposal on the substantiation of green claims and the legislative proposal on construction products.

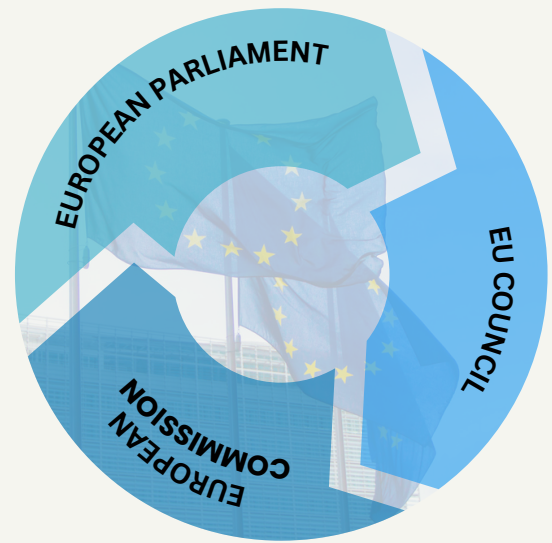
LightingEurope is involved in all stages of the EU decision-making process, from the preparatory studies and drafts prepared by the European Commission and its consultants to the legislative debate and amendment process in the European Parliament (705 Members) and with Member State experts (27 Permanent Representations of the EU Member States plus the experts at Ministry level based in the capitals).

In the case of technical regulations, such as the RoHS exemptions or the Ecodesign and Energy Labelling Regulations for lighting products, the work is quite different, with the European Commission (supported by its consultants) and the Member State technical experts from the capitals being in the driving seat of policy making in the so-called 'comitology' procedure.



Legislative work over the past year has been further complicated by new dossiers that follow a special procedure. This is the case of the EU Taxonomy, where most of the preparatory work is done by the experts of the Platform on Sustainable Finance, a stakeholder group that advises the Commission on horizontal rules and screening criteria.

In 2023, LightingEurope has also decided to set up an internal expert group on standardisation to ensure that our experts in the different standardisation bodies can speak with one voice and influence the standardisation process, for example when it comes to product-specific rules to calculate the environmental footprint of lighting products.



LightingEurope Guidelines



LightingEurope publishes guidelines to help manufacturers and suppliers understand and apply the new complex rules to their lighting products and to help market surveillance authorities enforce them. Our guidelines are regularly updated to address new questions and input from the market and public authorities.

The **LightingEurope guidelines** are available for **free** to **all companies** that are **members of LightingEurope and our national lighting associations**. The latest versions, published in June 2021, have been downloaded 1300 times across 16 European countries.

ACHIEVEMENTS

Liability for product non-compliance online

LightingEurope carried out a mystery shopping exercise throughout 2022-2023.

The purpose of this exercise was to establish the rate of non-compliant lighting products sold online via marketplaces that make products available to European users. Once again, the results demonstrate that non-compliant lighting products are easily accessible online.

71% of the lighting products for which we checked information requirements online did not comply with EU mandatory information requirements. 95% of the products that were physically inspected did not comply with EU mandatory information requirements.



We advocate for the clear allocation of liability for non-compliant products online to an economic operator established within the EU jurisdiction in EU legislation.

We joined forces with 20 organisations, both NGOs and industry representatives, to call for

this legal loophole to also be addressed in the Ecodesign for Sustainable Products Regulation (ESPR).

We issued joint statements and co-supported an event hosted by the Member of the European Parliament in charge of the ESPR.

The Energy Performance of Buildings Directive

By leveraging the impact of high-quality and energy efficient lighting products and technologies to create both energy efficient buildings and buildings with high indoor environmental quality (IEQ), we can also improve the well-being and productivity of building occupants. We therefore advocated for the revision of the Energy Performance of Buildings Directive (EPBD) to address both aspects.

In its position, the European Parliament recommended key requirements to make it happen in reality:

- It mandates automatic lighting controls in non-residential buildings where technically and economically feasible.
- It extends the scope of the EPBD to expressly cover indoor environmental quality, with the inclusion of lighting.





- The compromise text reached by all EU institutions, which is now up for adoption, mandates the use of automatic lighting controls, makes the Smart Readiness Indicator mandatory and recognises the importance of IEQ.

The Construction Product Regulations (CPR)

With the review of the Construction Products Regulation and Member States focused on expanding the scope as much as possible, LightingEurope strongly advocated for lighting products to be considered outside of the scope and to keep a clear distinction between products regulated under Ecodesign and products regulated in the Construction Products Regulation as it would decrease administrative burdens and give certainty to the market. This is now reflected in the final text.

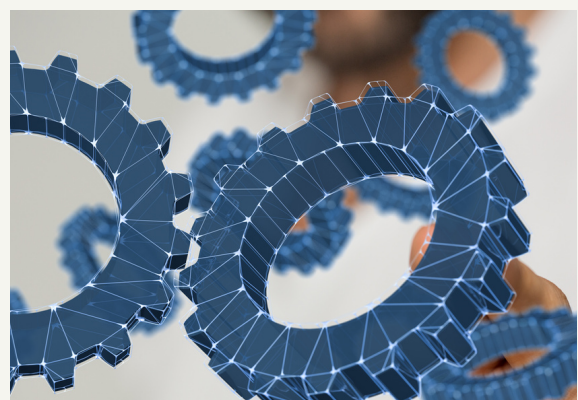


LED Customs Codes

Lighting manufacturers were having issues with Customs Authorities across the European Union when importing LED Strips. This kind of product was being mistakenly labelled as a luminaire and not as component, which increased import costs.

This was due to the EU misalignment with the decision taken by the World Customs Organization. LightingEurope brought forward the issue with the European Commission, which recognized the misalignment between international law and European law and is now working on restoring the harmonization.

External Power Supplies Ecodesign Regulation



The European Commission is working on a review of the Ecodesign Regulation for External Power Supplies.

From the beginning LightingEurope called for a clear distinction between separate control gear and external power supplies.

Through bilateral meetings, the Commission understood the need for a clear distinction between external power supplies and control gear. As such, separate control gear will remain under the current Ecodesign regulation 2019/2020. This will ensure legal clarity for lighting manufacturers.

Sustainability

We were successful in a last-minute pre-proposal outreach in response to a leak of the Green Claims legislative text. We achieved the deletion of a provision making green claims impossible for products containing Substances of Concern before the Commission text was finalised and adopted.



Also this year, we continued our extensive outreach on the Ecodesign for Sustainable Products Regulation proposal (ESPR), including taking the lead on 3 new joint position papers.

Our amendments resonated with the European Parliament and in the final position, where we achieved a shift towards allowing digital instructions and that the EPREL database can continue to be used for the provision of additional sustainability information.

We provided detailed submissions to the EU Taxonomy stakeholder mechanism, requesting additions and amendments to the climate mitigation and circular economy delegated acts.



We discussed closely with the Commission regarding a mistake in the new Mercury Regulation proposal. The proposal mistakenly restricts all HPS lamps for general lighting by 31.12.2025 even though some of these lamps are still allowed under the RoHS Directive until February 2027.

Our amendment to fix this oversight was taken on board by the European Parliament Rapporteur and was included in the ENVI Committee's final position.

Publication of Product Specific Rules for Luminaires

The Programme Operator PEP has published Product Specific Rules 0014 (Product Specific Rules for Luminaires) on July 2023, a set of rules developed with the support of our LCA experts to help the lighting industry align on a single set of rules for EPD declarations.

PSR 0014 is a comprehensive and mature tool, which responds both to the increasing interest into Life-Cycle-Assessments and Environmental Product Declarations and the diversity of the luminaire market.

It delivers comparable and verifiable information on the environmental impact of lighting products and also lays the foundation for a standardized set of rules to be established at a global level. LightingEurope experts have already started contributing to the transposition of EPDs rules into standards.



Emergency lighting

Emergency lighting is an essential part of safety in buildings. Our dedicated Subgroup discussed the interpretation of EU Ecodesign rules on lamps intended for use in emergency lighting and the creation of a visual guide. Members also share regular updates on developments in national, European and international initiatives and standards.



Standardisation

Standardisation is a new activity launched in LightingEurope in 2023.

Our experts discussed updates from the main standardisation bodies active in areas relevant to lighting, and possible standardisation of rules on Environmental Footprint Declarations of luminaires to help the industry aligning on a common method at global level.

2024 PRIORITIES

SUSTAINABILITY



LightingEurope is the forum where lighting manufacturers forge a common vision of how sustainability applies to lighting and help shape rules that allow companies to innovate and to deliver on the EU's green ambitions. In 2024 we will continue to contribute to EU proposals that will impact lighting design and business models, including the Taxonomy criteria for luminaires, the regulations on substances (e.g. REACH and PFAS, RoHS), future rules on recycled content and critical raw materials and the review of the WEEE directive (Waste of Electrical and Electronic Equipment). After the successful publication of the Product Specific rules (PSR 0014) on luminaires, LightingEurope will keep working on the development of the Product Specific Rules on luminaire components (e.g. LED modules and control gear).

SOUND PRODUCTS RULES



The EU Ecodesign and Energy Labelling rules for lighting apply since September 2021, but in LightingEurope we are already finalizing most of our positions to contribute to EU Commission's 2025 review of the regulations. Our experience of how the new rules are being applied and enforced will help us shape the next generation of Ecodesign and Energy Labelling requirements, including information on luminaires for consumers, a possible Digital Product passport for lighting products and a possible reform of the EPREL database. Our group of experts will also be updating the LightingEurope Guidance on performance of LEDs, a key tool in use all over the lighting industry.

VALUE OF LIGHTING



We will continue to engage with EU and national policy makers, and we will set up a new permanent meeting with the lighting value chain to implement the new LightingEurope strategy and the "Lighting Comes First" mindset. This mindset, which is the first key objective of the LightingEurope Strategy 2030, is about ensuring that all new and renovation projects include lighting that not only improves energy efficiency, but also the quality of light, human comfort and wellbeing.

In the framework of the political debate in view of the European elections, we will discuss the importance to promote and regulate good quality outdoor lighting and light at night. We will keep working with our national associations for a good implementation of the Energy Performance of Buildings Directive, to make sure that lighting is expressly included in the criteria for indoor environment quality.

BETTER ENFORCEMENT

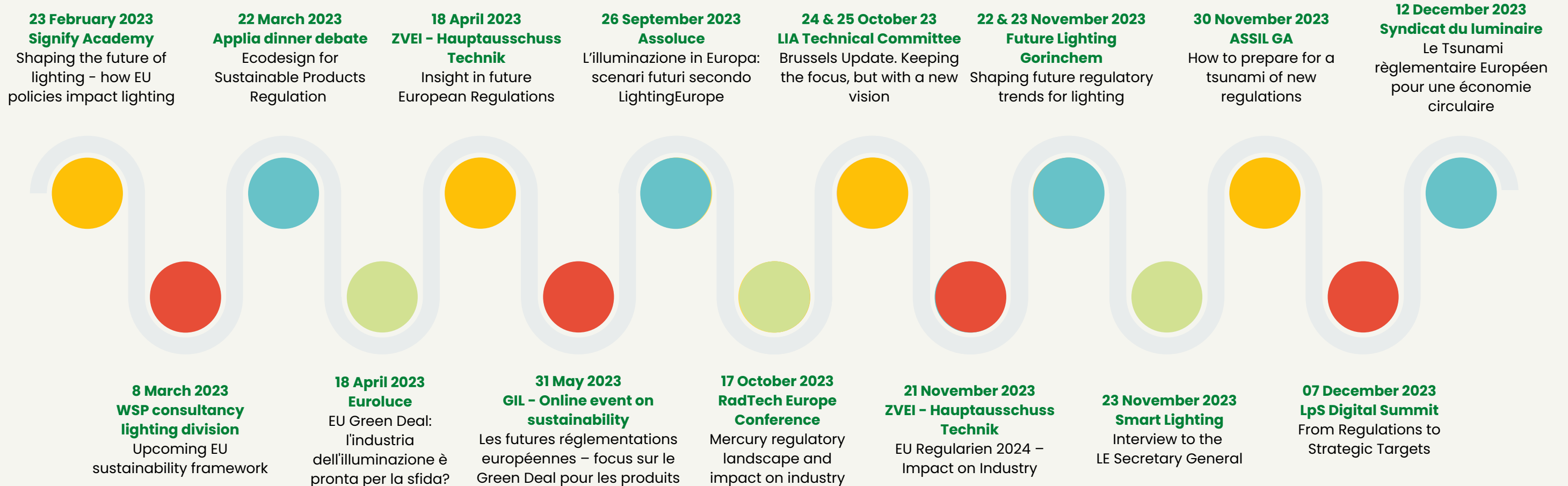


We intend to run a new online mystery shopper exercise to highlight how online freeriding persists and no economic actor can be held liable, despite new EU laws recently. Our new exercise will be supported this time by laboratory testing of 10 samples to check compliance with safety requirements.

We will again join forces with trade, consumer and environmental organisations in regular gatherings initiated by LightingEurope to change the laws to prevent online free-riding and clearly allocate liability. We will also support the other groups of our experts engaged in proposing future rules on lighting with ideas on how to enforce new requirements.



LIGHTINGEUROPE EVENTS & SPEECHES



BRUSSELS DIRECT WEBINARS



We hosted on average 2 Brussels Direct webinars per month for our members only. Our webinars are a quick and easy way to stay up to date on latest developments and trends.

Our webinars cover all topics impacting lighting: product design, substances, sustainability, financing criteria, Brexit, cybersecurity, product compliance online, buildings and much more. Our speakers include European and national regulators, representatives of the lighting supply chain, experts from other industries and other trade associations.

LIGHTINGEUROPE 2023 NUMBERS

11

Positions adopted, including responses to EU consultations & joint statements with other organisations

25

Webinars with speakers from other associations & EU Institutions

220

Calls and meetings with the European Commission, the European Parliament, Member States and other stakeholder organisations

7964

Followers on our social media accounts (LinkedIn & X)

70

Associations in Brussels are our regular partners for events, joint positions & exchanging views

LIGHTINGEUROPE SECRETARIAT



Elena Scaroni
Secretary General



Marion Ebel
Director of Corporate Affairs



Teresa Selvaggio
Director of Public Affairs



Sophia Ehmke
Senior Policy Officer



Alfredo Menghini
Policy Officer



Simon Wessels
Policy Officer

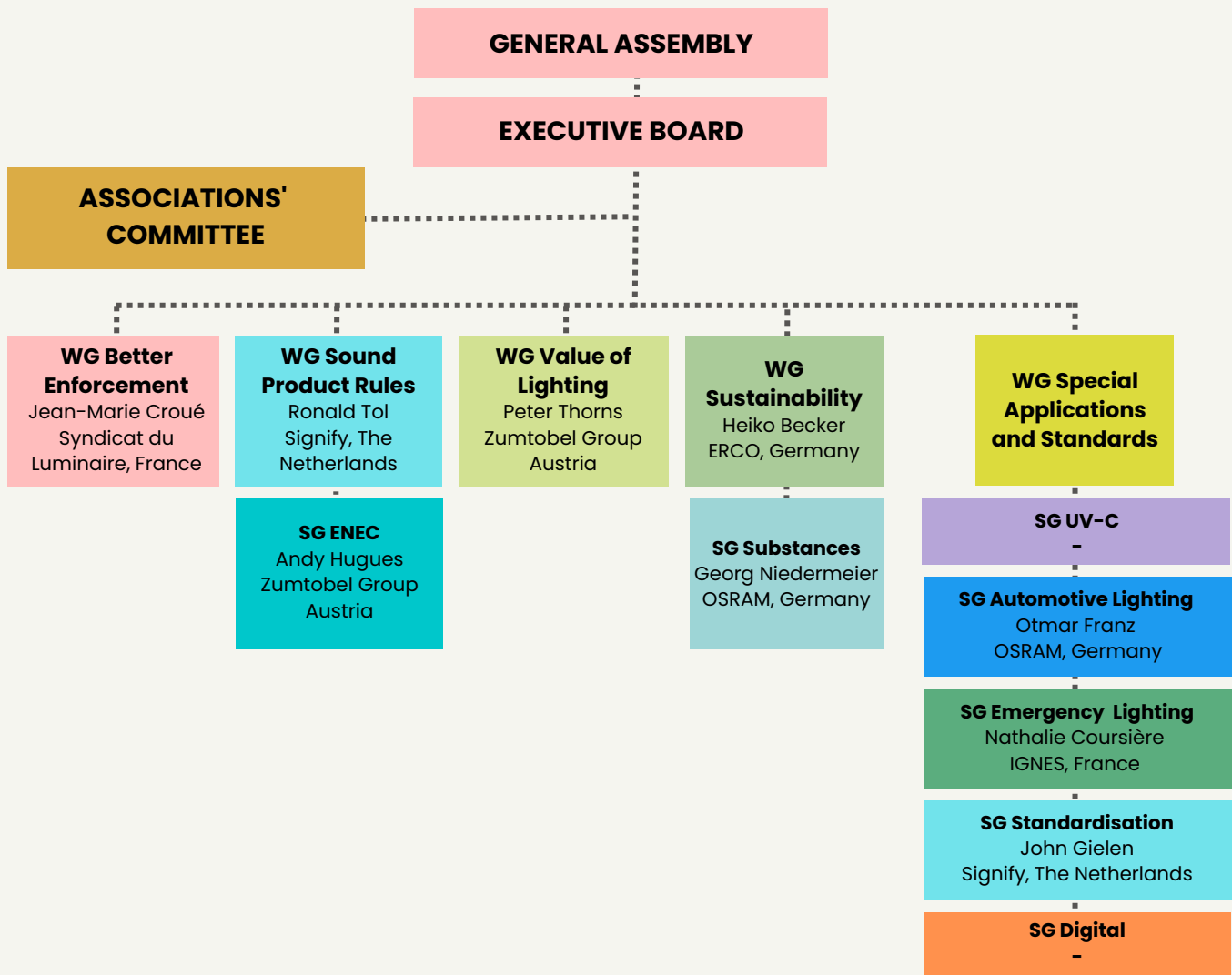


Axel Baschnagel
Communications
+ Projects



Ilana Bacha
Office Manager

ORGANISATION



Our **Working Groups** are the engine of LightingEurope. It's where experts from our member companies and associations meet, share their technical know-how, and reach a consensus on the policies and rules for lighting.

Our **SubGroups** are teams of experts that report to the Working Groups and are focused on a specialistic topic. They may last multiple year.

Short term tasks are instead dealt by **Task Forces**, small groups of experts reporting as well to the Working Groups.

The **Executive Board** is composed of company and association leaders who set out the strategic direction of the association.

The **General Assembly**, composed of all our members, is the highest decision-making body in LightingEurope. It decides on our priorities, actions and finances.

Working together within LightingEurope, our members shape the future of Europe's lighting industry.

LIGHTINGEUROPE EXECUTIVE BOARD



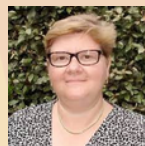
Alfredo Berges
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Spain



Robert Bohannon
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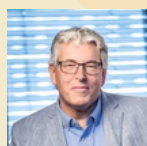
Nathalie Coursière
IGNES, France



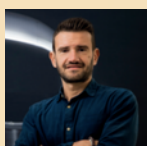
Jean-Marie Croué
GIL – Syndicat du
Luminaire, France



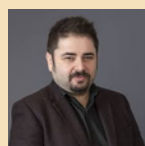
Maurice Maes
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Joerg Minnerup
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Isacco Neri
ASSIL, Italy



Miguel Aguado
Pelaez
Lutron, UK



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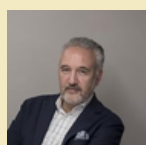
Mark Oliver
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Wouter Soer
Lumileds,
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Flavio Bertoli
LEDVANCE,
Germany



Carlo Urbinati
Assoluce, Italy



Klaus Vamberszky
Zumtobel Group,
Austria



Dr. Jürgen Waldorf
ZVEI, Germany

“LightingEurope is an outstanding source of Industry-Knowledge and forum to discuss legislation impacting lighting markets. Inventronics is a member of LightingEurope to support shaping policies together with all stakeholders with the vision to create more value to society with smart and sustainable lighting products.”

ARNULF RUPP
INVENTRONICS, GERMANY

“Having an Emergency Lighting SubGroup within LightingEurope enables us to deal with the specificities of this activity while pooling our thoughts more widely with the European lighting industry. This is essential for mobilising expertise and enriching the European debate, particularly with French experience of environmental issues.”

**ANNE-SOPHIE
PERRISSIN-FABERT**
IGNES, FRANCE

LIGHTINGEUROPE MEMBERS

LightingEurope is the trade association that represents the lighting industry in Europe. We are the voice of more than 1,100 lighting companies that employ more than 100,000 people across Europe.



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