

How to prepare for a tsunami of new regulations

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Maurice Maes

President LightingEurope

LightingEurope Members



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Knowledge | Support | Network



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About LightingEurope

LightingEurope Vision 2030

“It is widely accepted that lighting, when done right, has the power to improve life for everyone, everywhere by enabling sight, comfort, wellbeing, beauty, health and safety and to transform indoor and outdoor environments.

Lighting is a highly valued product for life and is a fundamental consideration in new and renovation projects.

The European lighting industry is flourishing by leveraging its leadership in innovation, sustainability and digital trends, supported by sound regulations that are properly enforced.”



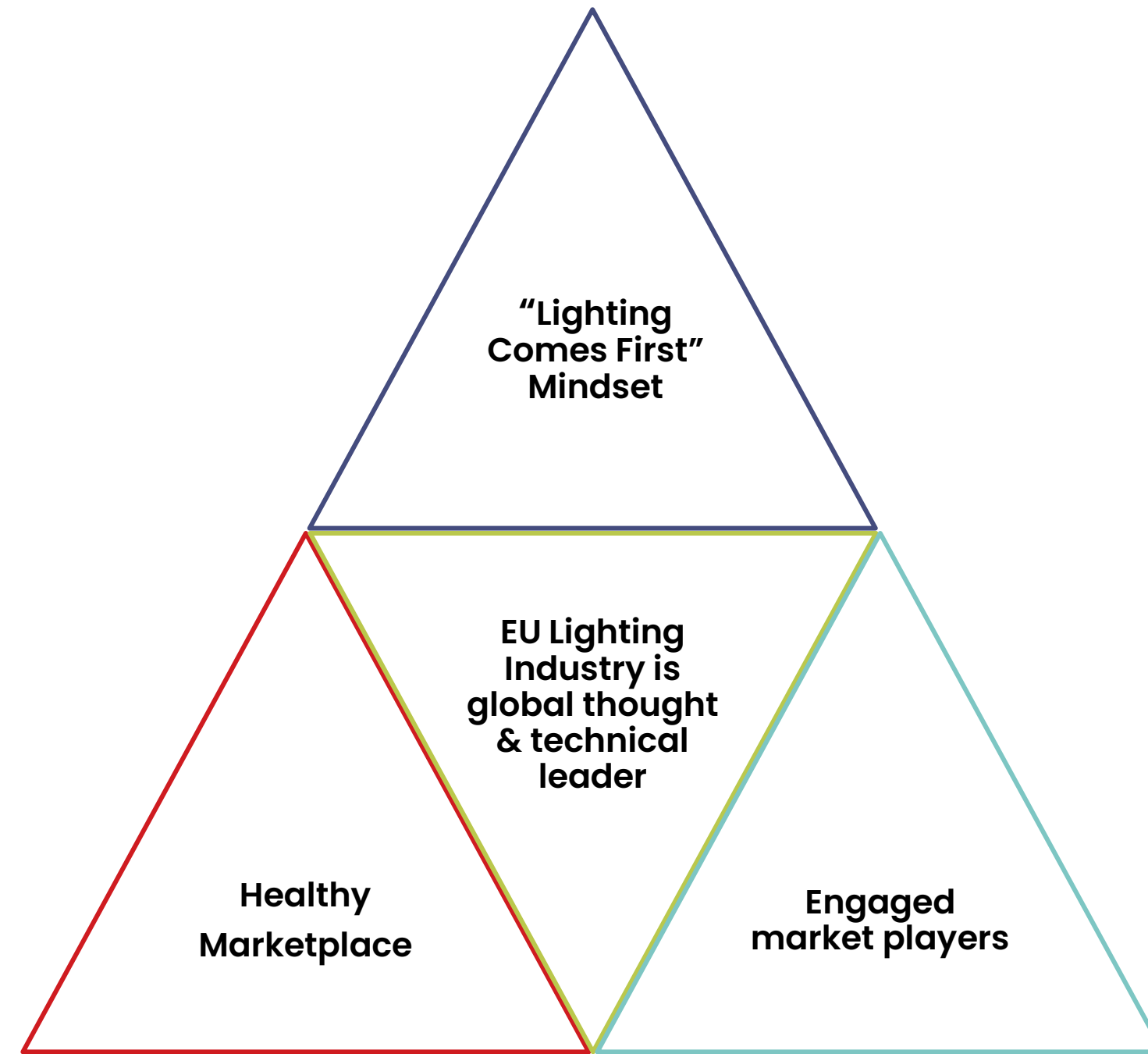
LightingEurope Mission



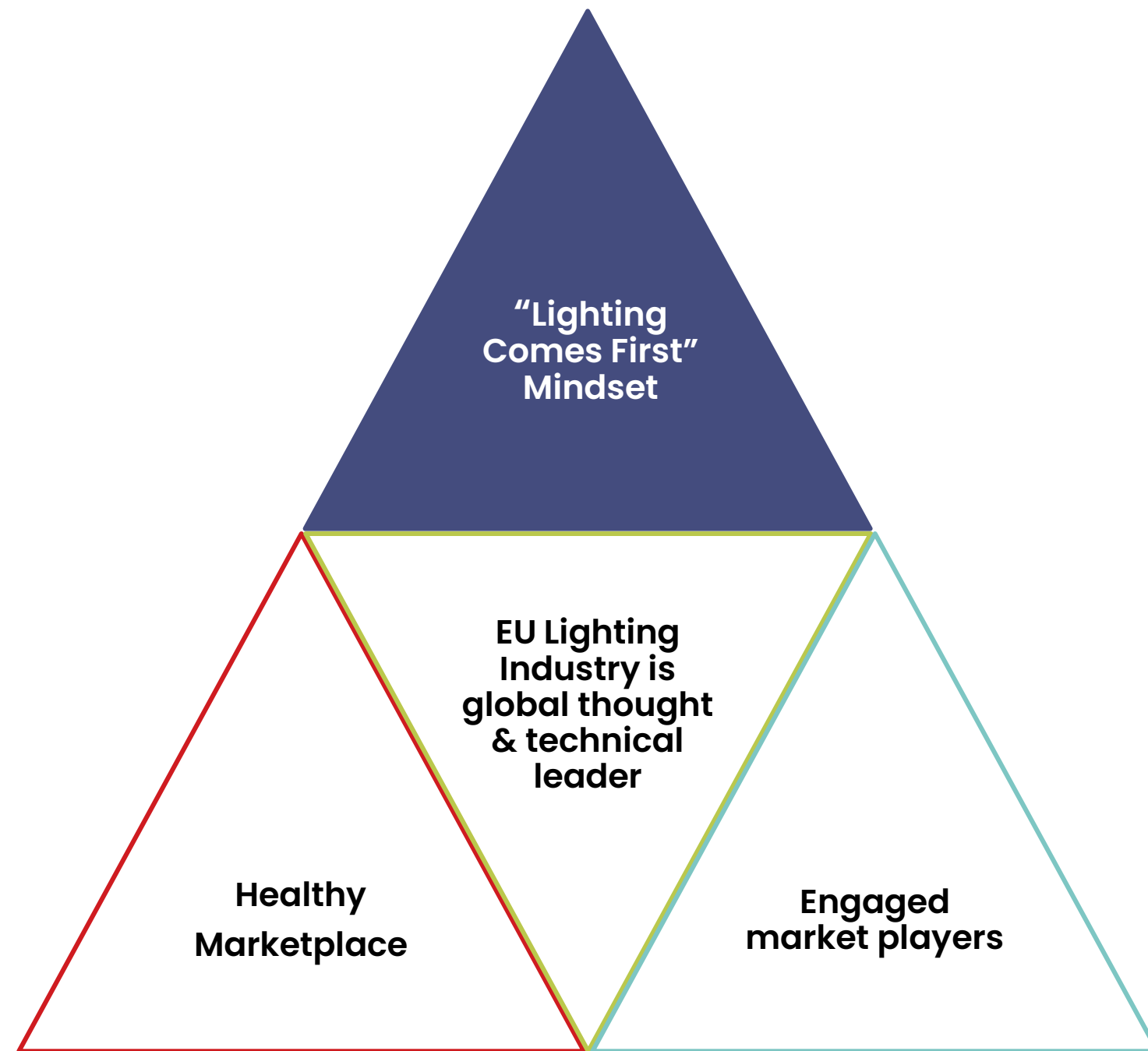
“LightingEurope’s Mission is to lead the European Lighting industry toward its 2030 Vision, fostering an European market where the value of lighting is widely recognized, bolstered by robust regulations that promote innovation in sustainable, digital lighting.

We serve as a unified voice for the European lighting industry and a platform of collaboration for all stakeholders across the value chain to align industry aspirations and European policy goals.

LightingEurope new Key objectives



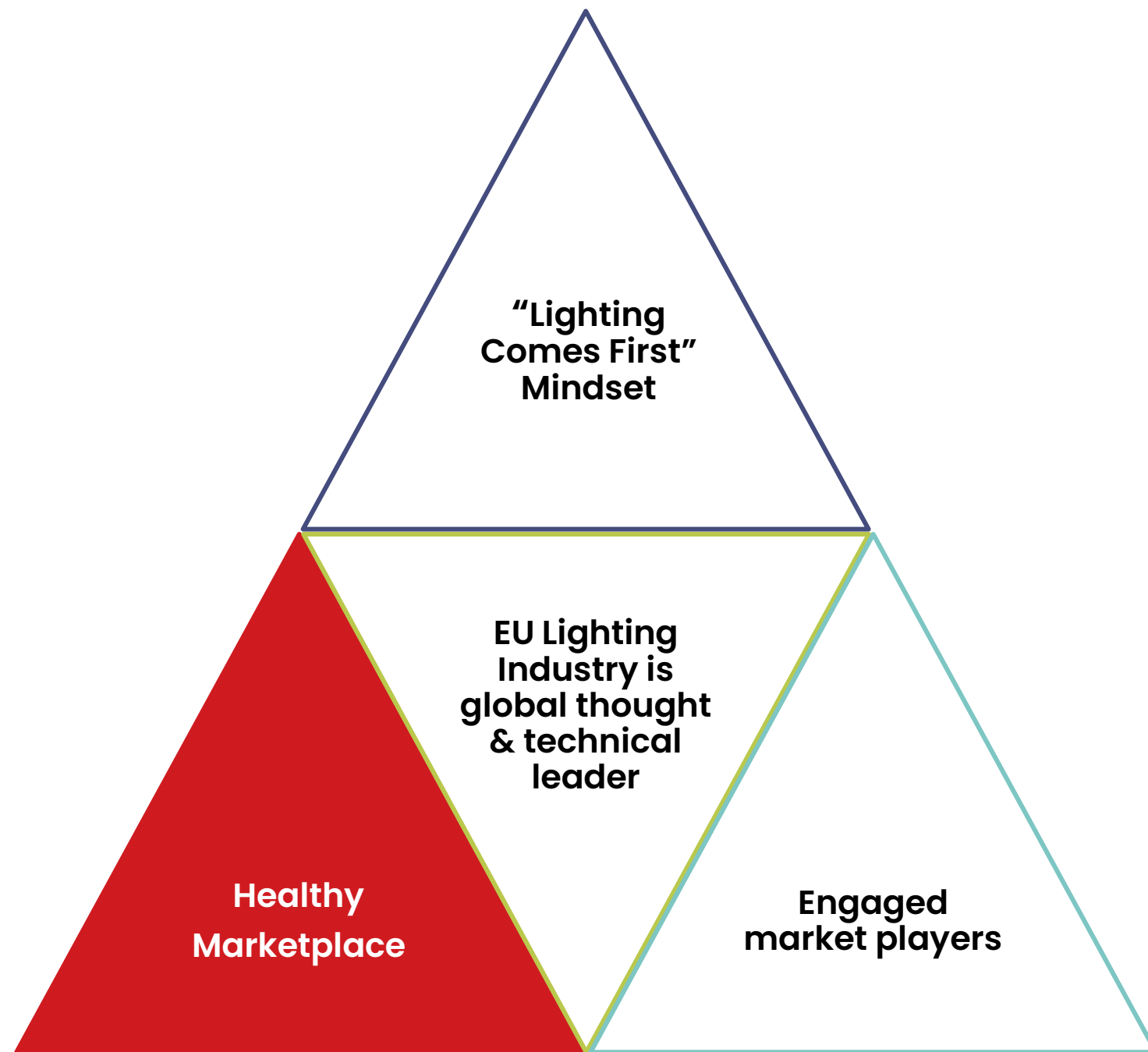
Lighting comes first mindset



Lighting comes first for construction, renovation projects and end users

- Lighting is a highly valued product for life
- Lighting is the first item to be considered when planning and budgeting a new project
- End users and value chain players are educated on value of lighting
- End users receive appropriate information on the product

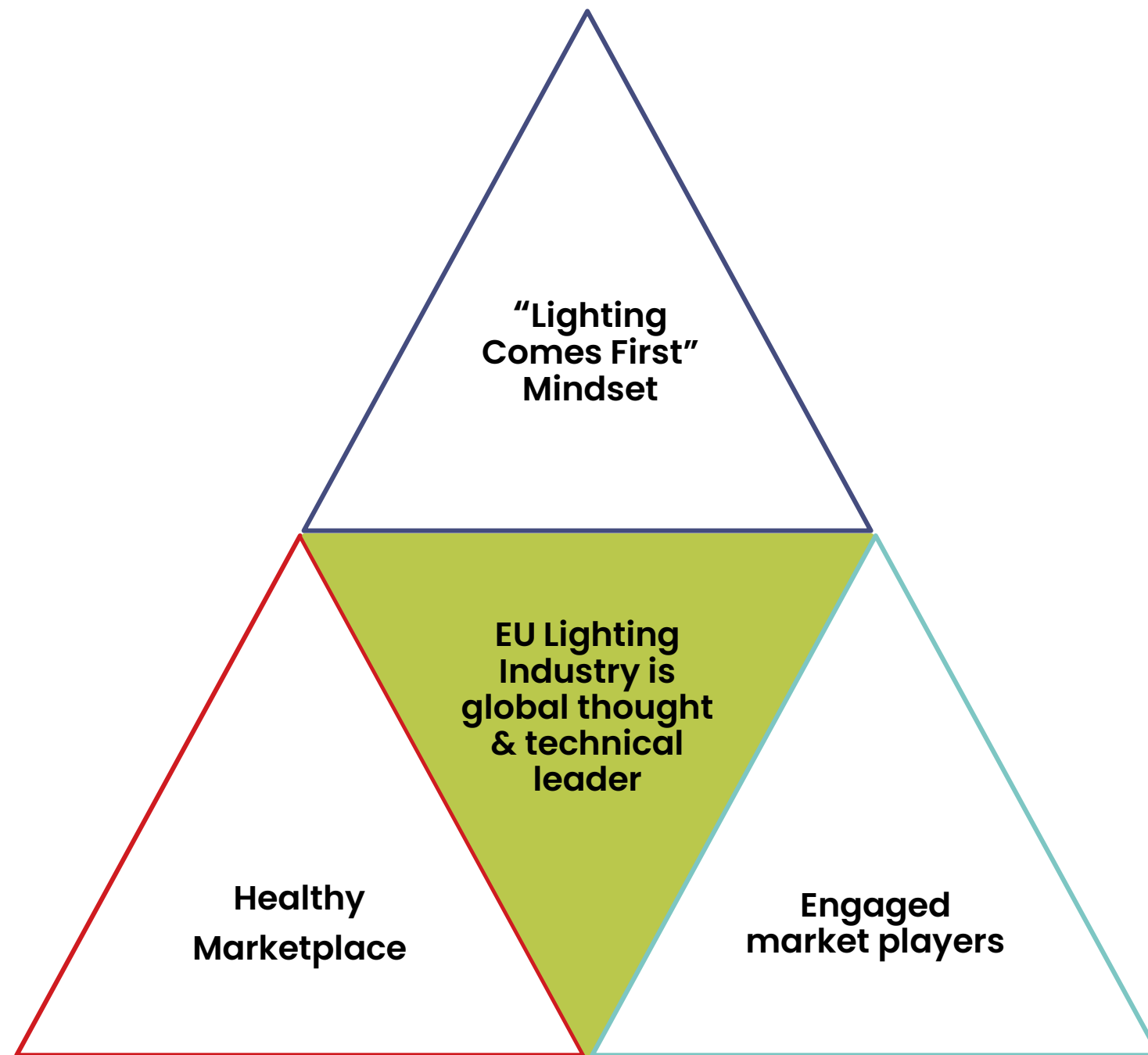
Healthy marketplace with well-enforced regulations



Healthy marketplace with well-enforced regulations

- Simple rules, that are well enforced
- Fair, competitive landscape

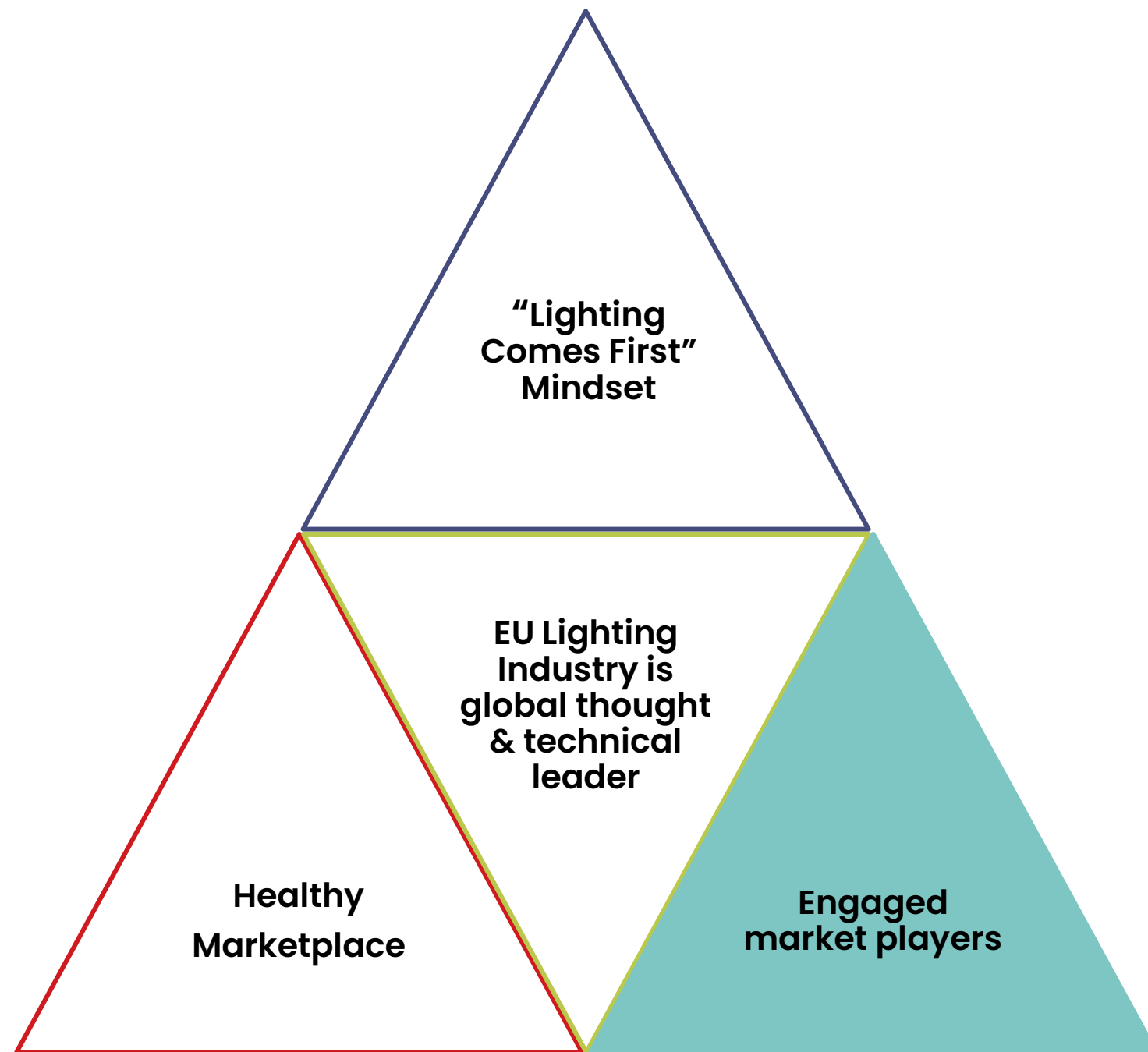
EU Lighting Industry is global thought & technical leader



Global Thought & Technical Leadership

- Lighting industry is leading in sustainable, durable, digital, adaptable, individualised, smart lighting
- European Lighting industry is a proactive global leader in regulation, policies, standards on all these areas in cooperation with its partners
- Highly skilled pipeline in standards and regulations (succession plan) and for all technical skills in a culture of active engagement

Engaged market players



Engaged market players, collaborative and inclusive mindset, involvement of value chain

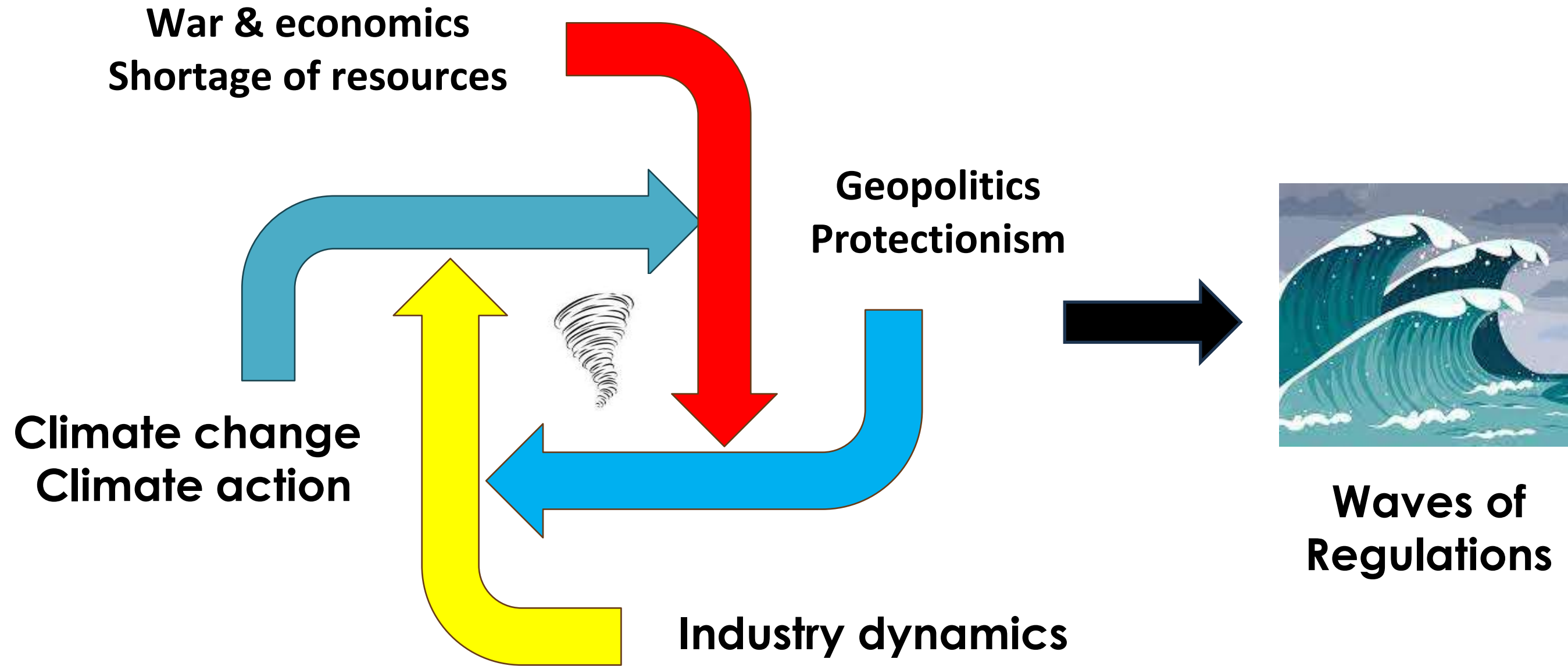
- Lighting Industry players agree on common understanding and common goals
- CEO-level commitment on joint objectives
- Cooperation and coordination with the whole lighting value chain
- Inclusive, always recognizing the needs of all lighting industry players, including SMEs and smaller associations



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A perfect storm

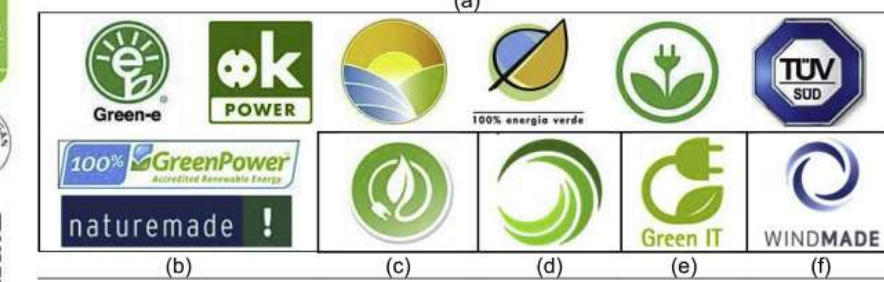
Today's weather conditions



A second tsunami



Examples of Eco-labels: 435 Standards Now Making Claims to Sustainability





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Characteristics of today's Green Deal regulations

Characteristics of today's green regulations

- From mostly energy efficiency & mercury to **all environmental impacts**
- From lighting-specific to mostly **cross-industry** trends, **affecting all products**
- Regulations replacing directives
- EU is ambitious and direction setting, not always easily enforceable in practice
- **Against green-washing** – green claims must be real & proven
 - That includes the '*do no specific harm*' principle
- Also: **protecting and empowering consumers** (e.g. right to repair)
- Trend towards more and more **information requirements**

EU green regulations – excerpt (1)

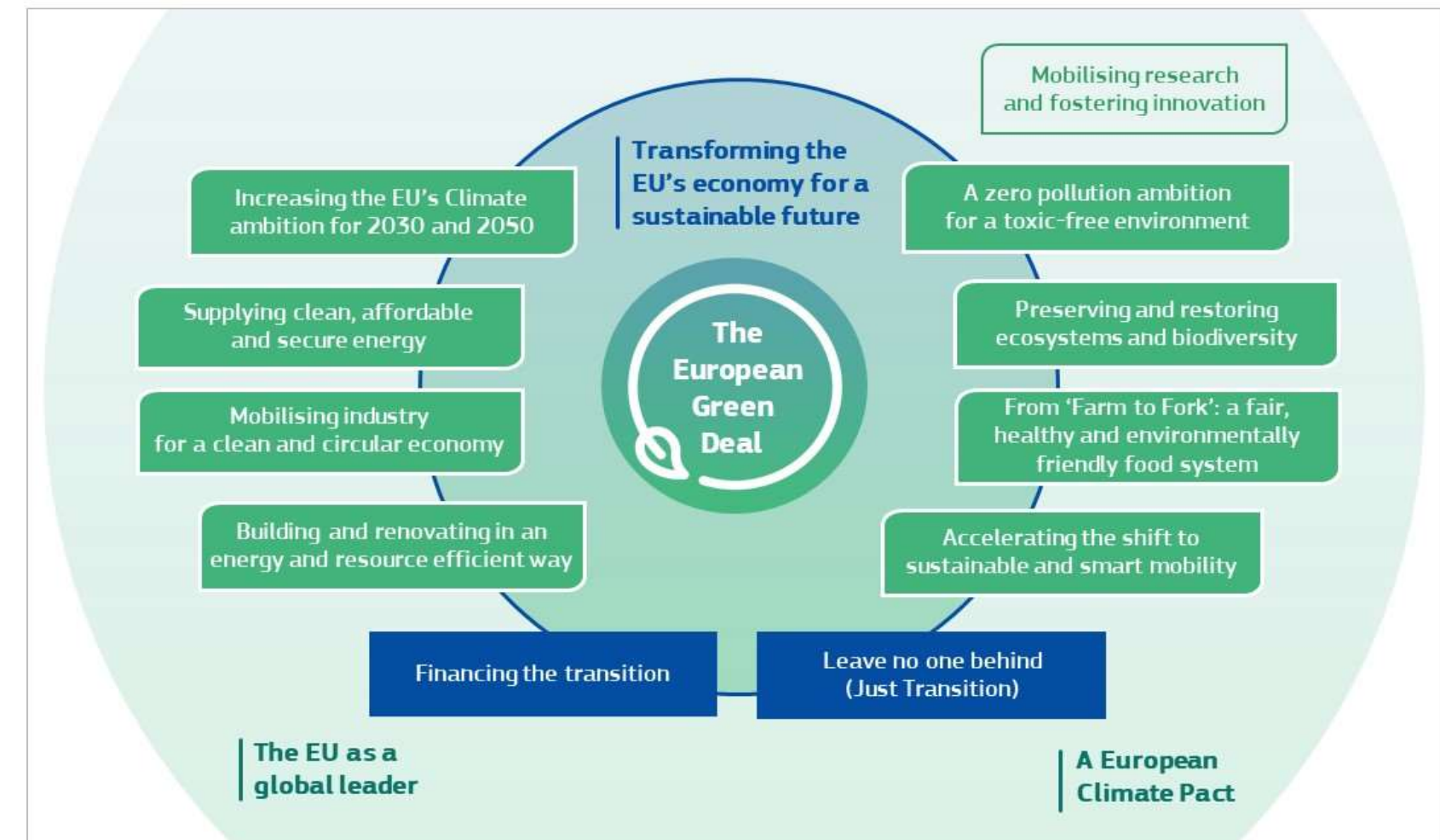


Product requirements

- ESPR – Ecodesign for Sustainable Products Regulation
- CPR – Construction Products Regulation
- Energy Performance of Building Directive
- Ecodesign: External Power Supplies
- Ecodesign: Standby Power for Electronic Equipment
- Batteries and Waste Batteries

Substances and materials

- REACH – Reg. Eval. Authorisation and Restriction of Chemicals
- RoHS – Restriction of Hazardous Substances
- Mercury Regulation
- Critical Raw Materials Act
- CLP – Classification, Labelling and Packaging of Chemicals
- Bio-based, Bio-degradable & Compostable Plastics *(planned)*
- Intentionally Added Microplastics *(planned)*
- PFAS Restriction Proposal *(planned)*



EU green regulations – excerpt (2)



Green claims & consumer rights

- Green Claims Directive
- Empowering Consumers for the Green Transition
- Right to Repair – Promoting the Repair of Goods



Waste

- Waste Framework Directive
- WEEE– Waste from Electrical and Electronic Equipment
- Packaging and Packaging Waste Regulation



Corporate & doing business

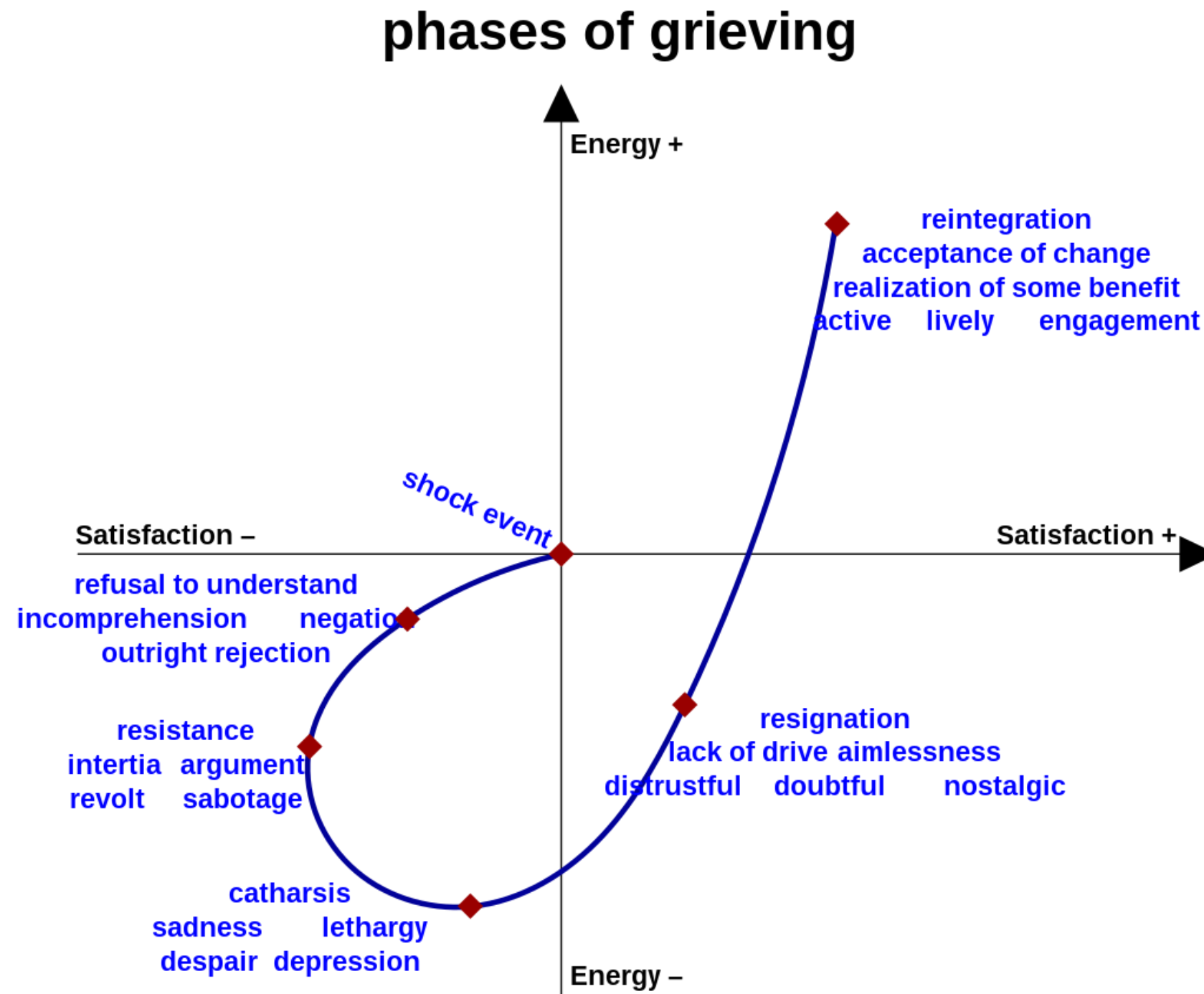
- Corporate Sustainability Due Diligence Directive
- Corporate Sustainability Reporting Directive
- Carbon Border Adjustment Mechanism
- Taxonomy Regulation (+ Annexes)



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How to prepare – at company level

How can companies prepare? (1)



Embrace!
Abbracciare!

https://en.wikipedia.org/wiki/Five_stages_of_grief

How can companies prepare? (2)



Hygiene & Compliance

- Know what's required
- Plan ahead
- Educate your suppliers
- Manage your product data



Green Claims & EPD Proof

- EPDs may be required
- Increasing customer demand
- All-encompassing
- Industry driving convergence



...

Differentiation & Strategy

- Assess your differentiation opportunities
- Voluntary labels: choose wisely
- Stray abreast of new regulatory trends
- Actively engage in trade associations



Example of the value of engagement



Which product will have “better” EPD numbers?
(Lower environmental footprint)



How to compare apples to apples and how to prevent a “race to the bottom”?

LightingEurope representatives have worked with PEP Ecopassport on a functional unit concept that addresses this problem!



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How to prepare – at industry level

How can the European industry prepare?



- By “sensibly embracing”
 - A pro-active stance can bring more effective, manageable and enforceable regulations
 - To improve regulations, leverage & influence international standards, where we can
 - Create, standardize and harmonize lighting-specific EPD methods
 - Team up with other organizations to address resource scarcity, and to share learnings
-
- **National trade associations to become centers of education, active sharing, learning and engagement!**





LIGHTINGEUROPE
THE VOICE OF THE LIGHTING INDUSTRY

THANK YOU

Maurice Maes

President LightingEurope

