



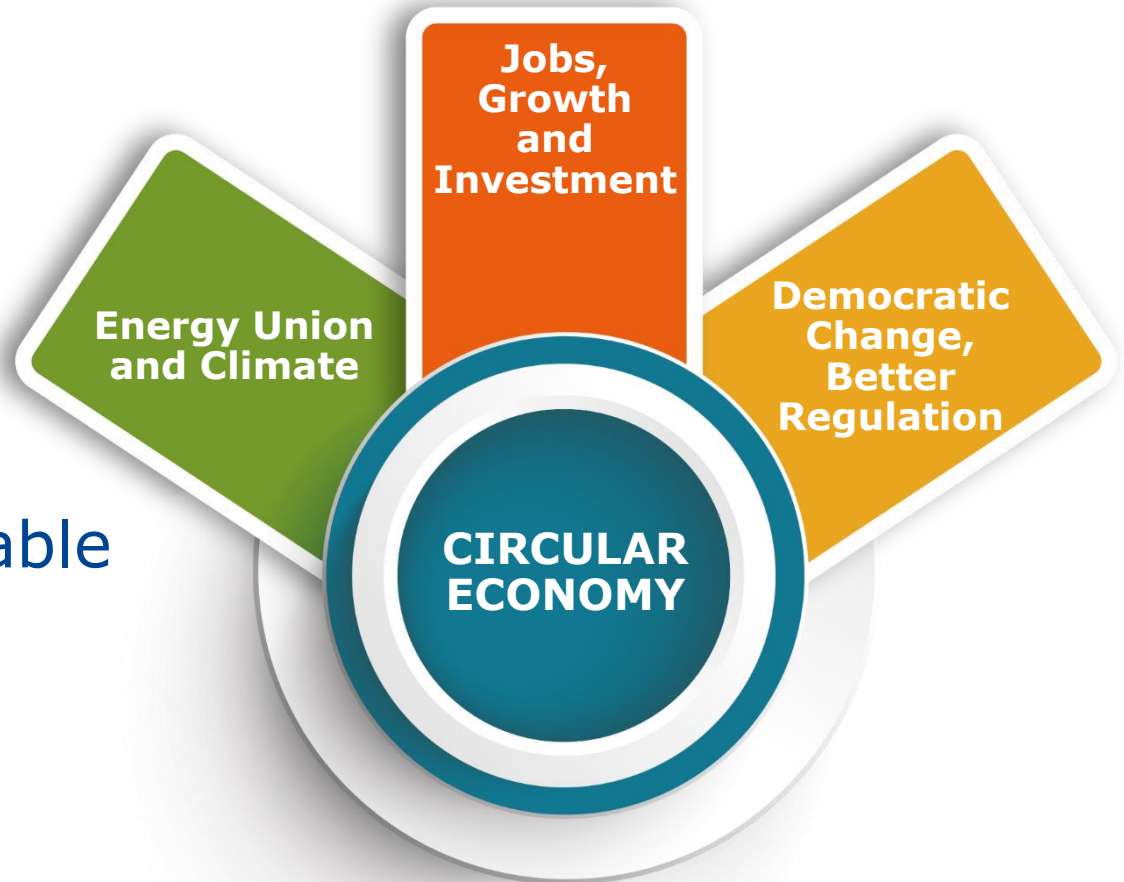
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# Circular Economy and Lighting Industry

- an EU Perspective

# Circular Economy: an EU priority

Protecting the environment and boosting competitiveness go hand-in-hand: both are about building a sustainable future.







# Circular Economy Action Plan (12/2015)

## 4 Key areas of action

## 5 Priority sectors



# Sustainable Consumption and Production

Ecodesign Working Plan 2016-2019



BREFs for industrial sectors

Helping consumers and public authorities choose sustainable products and services



# Revised legislative proposals on waste

**65%** target recycling **municipal waste** by 2030

**10%** target to reduce **landfill** of municipal waste by 2030

**75%** target recycling **packaging waste** by 2030



- One calculation method
- Prevention
- Simplification



# Lighting Industry

## At the crossroads of Circular Economy

Make the **right choices** now for a sustainable, low carbon, circular economy



- **Essential** to modern life
- Experience in **technological transformation** for energy efficiency
- **Key issues** are hazardous substances, critical raw materials, recyclability
- Moving to **new business models** in sustainable cities and housing

## Relevant actions in CEAP

- Ecodesign and Energy labelling to include resource efficiency aspects
- New standards on material efficiency and quality of secondary raw materials
- Voluntary instruments: EU Ecolabel, Environmental Technology Verification, Environmental Footprint
- Green Public Procurement
- Interface product, chemicals, waste legislation
- Critical raw materials
- Indicators for sustainable buildings
- Stakeholder platform on circular economy



# Secondary Raw Materials

## Interface Product-Chemical and Waste Legislations

Increase **safety**, facilitate **recycling** and improve the **trust** in secondary raw materials

4 obstacles



- **Insufficient information** about substances of concern
- **Presence** of substances of concern in recycled materials
- **Uncertainties** about how materials can cease to be waste
- **Difficulties** in applying EU waste classification

# New business models

- From selling goods to providing services
- Digitalisation, Internet of Things
- Sharing and collaborative economy



# Investments and funding

EFSI 2.0 expected to mobilise **EUR 500 billion**

## **Circular Economy Finance Support Platform:**

Awareness of circular economy business logic & uptake of circular economy projects by investors

**Horizon 2020:** Industry 2020 in the circular economy

**Cohesion policy:** Innovation through smart specialisation

**LIFE:** Over EUR 100 million







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## Learn more about the Circular Economy

[http://ec.europa.eu/environment/  
circular-economy/index\\_en.htm](http://ec.europa.eu/environment/circular-economy/index_en.htm)