



The new ELV Regulation: A mere evolution or a revolution?

Maria Vera Duran, Policy Director

17 June 2026

Phone

+32 485 97 08 71

Website

www.recyclingeurope.org

Address

Boulevard Auguste Reyers 70, 1030, Brussels,
Belgium

Recycling Europe

80 members

🤝 Industry network across Europe

24 EU and EFTA countries

🌐 Pan-European representation

400,000 green and local jobs

🌱 Contribution to sustainable employment

5,500+ companies

🏭 From SMEs to large companies

€95 billion turnover

💶 Strong economic impact



Key objectives of the new ELVR



**Ecodesign
requirements**



**Recycled content
targets**



**Collect more and
smarter**

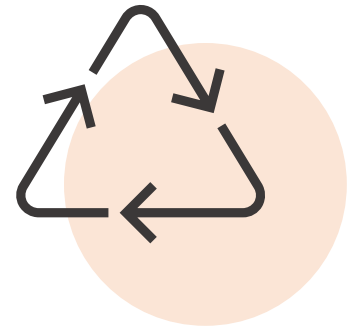


**Treat better &
improve EPR**



**Circularity must be
a shared responsibility
across the value chain**

ELVR Plastics Circularity



Less than **20% of automotive plastics** are currently **recycled**.



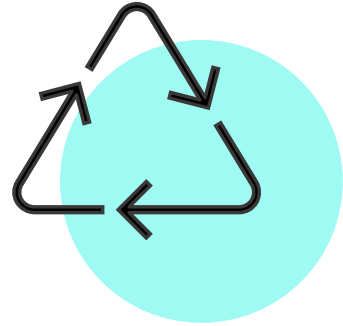
How to increase plastic recycling rates?

- Create stronger demand for recycled content
- Improve vehicle design for recycling
- Investments in advanced sorting technologies, scale up recycling capacities in the EU

ELVR Plastics Circularity



ELVR Metals Circularity



Steel and aluminium are highly recovered from ELVs. **The quality** of recycled materials is defined by specifications set by customers, according to market needs.

Recyclers

Mandatory **dismantling requirements**

Quality requirements:

- Aluminium sorted into 2 and subsequently 4 fractions
- Steel with copper contamination thresholds

→ Significant investment required in advanced sorting and recycling technologies

Manufacturers

ELVR will set **recycled content targets for steel and aluminium ?**

EPR schemes will cover treatment costs ?

Challenges and opportunities ahead

1 How to secure demand for recyclates through 2032

- Upcoming ban on plastic waste exports to non-OECD countries → ensure internal/local demand
- Introduce demand-side incentives: Green public procurement, tax incentives & eco-modulation of EPR fee
- Long-term commitments from manufacturers and value-chain partnerships

2 Implementation of EPR schemes

- Representation of recyclers in PROs governing bodies
- Drive eco-design

3 Investments required to scale up recycling

- Expand sorting and recycling capacity
- Deploy advanced sorting technologies for high-quality materials



Have a question?



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