

CIWM's View of the Circular Economy

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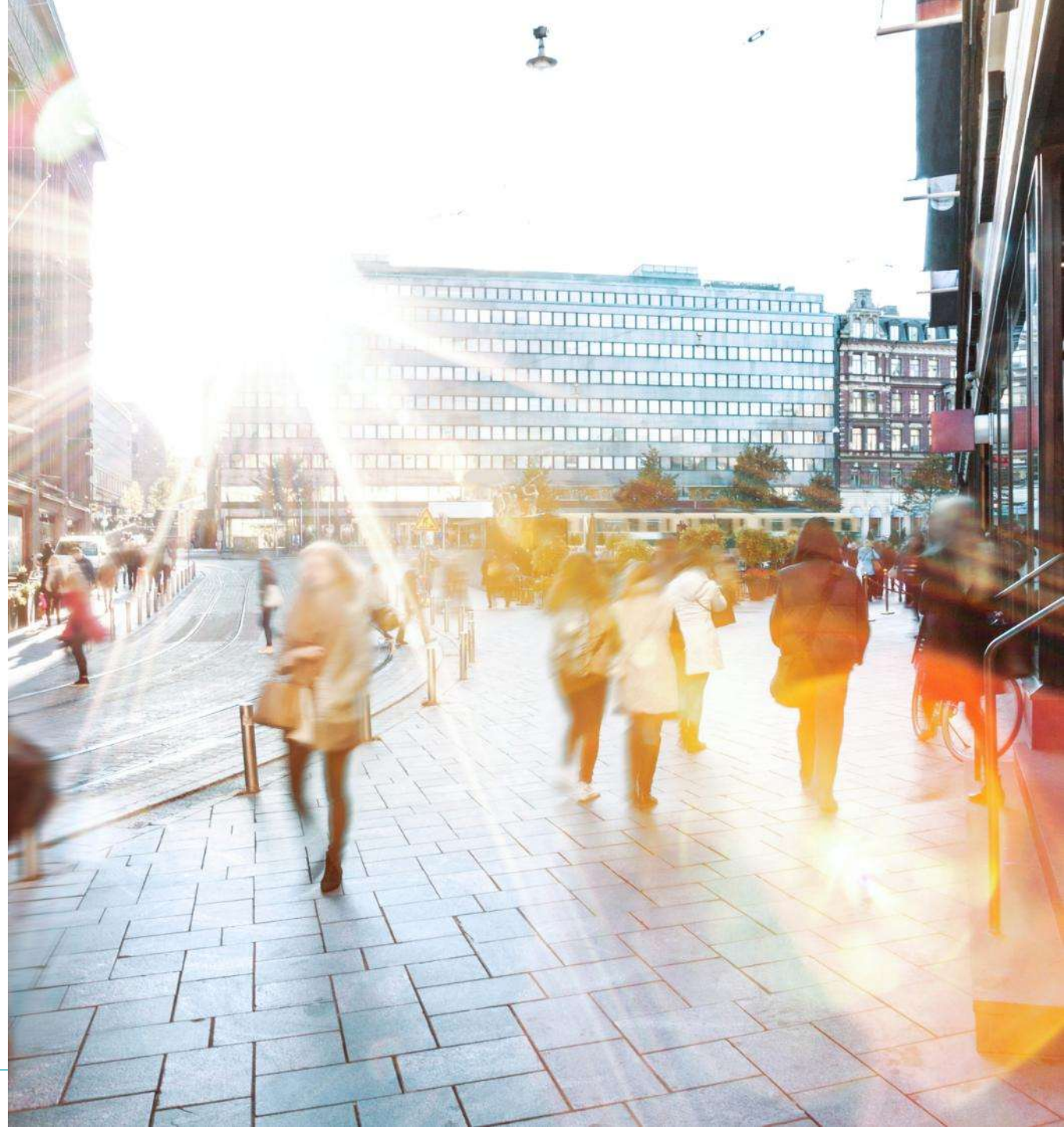
Overview

- **CIWM And The Circular Economy Institute**
- **Policy Drivers**
- **The Bedrock Of A Circular Economy**
- **CIWM And CEI Support**

CIWM and the Circular Economy Institute

**Two organisations
with one purpose:**

**To move the
world beyond
waste.**



Our strategy is based on six pillars, enabling CIWM and its members to drive towards a world beyond waste.



We have a powerful portfolio.



**Thought
leaders in
policy and
innovation**



**13,000
members & a
network of CE
Clubs across
the globe**

**10 active
regional
centres -
networking
& mentoring**

Circular.
FOR RESOURCE AND WASTE PROFESSIONALS

**Extensive
training &
qualifications
portfolio**



What are the key policy drivers in the resources and waste sector?

There are a variety of active measures driving towards resource efficiency, net zero and a circular economy in the UK.

- **Simpler Recycling**
- **Packaging EPR**
- **Deposit Return Scheme**
- **Plastic Packaging Tax**
- **Landfill Tax Escalator**
- **Digital Waste Tracking**
- **Carriers, Brokers, Dealers reform**
- **Emissions Trading Scheme**



Defra's Circular Economy Taskforce is developing a strategy to transition to a circular economy.

Summer 2025

Finalise Proposals

Secure Cross-Government Agreement

Spending Review 2025

Autumn 2025

Strategy Produced

Initial Roadmaps: First Editions

Operating Model

Post-Publication

Implementation

Next Phase Roadmaps – First Edition

Budget
Carbon Budget 7



There's a lot we still need to solve.

How do we
focus attention
further up the
waste
hierarchy?

How do we
embrace reuse
and repair at
scale?

Technologies
for difficult to
recycle
materials?

What is residual
waste and how
should it be
processed?

Investment
enablers?
New business
models?

Proof of
concept?
Scaling-up
new
technologies?

Adapting
infrastructure to
meet new
requirements?

Source: Defra

**What are the key
Government
priorities that
CIWM and the
sector can
contribute to?**



Our sector constantly evolves and innovates.

**Repair and
Reuse**

**Collections
and Sorting
Technology**

**Big Data
AI
Robotics**

**Chemical
Recycling**

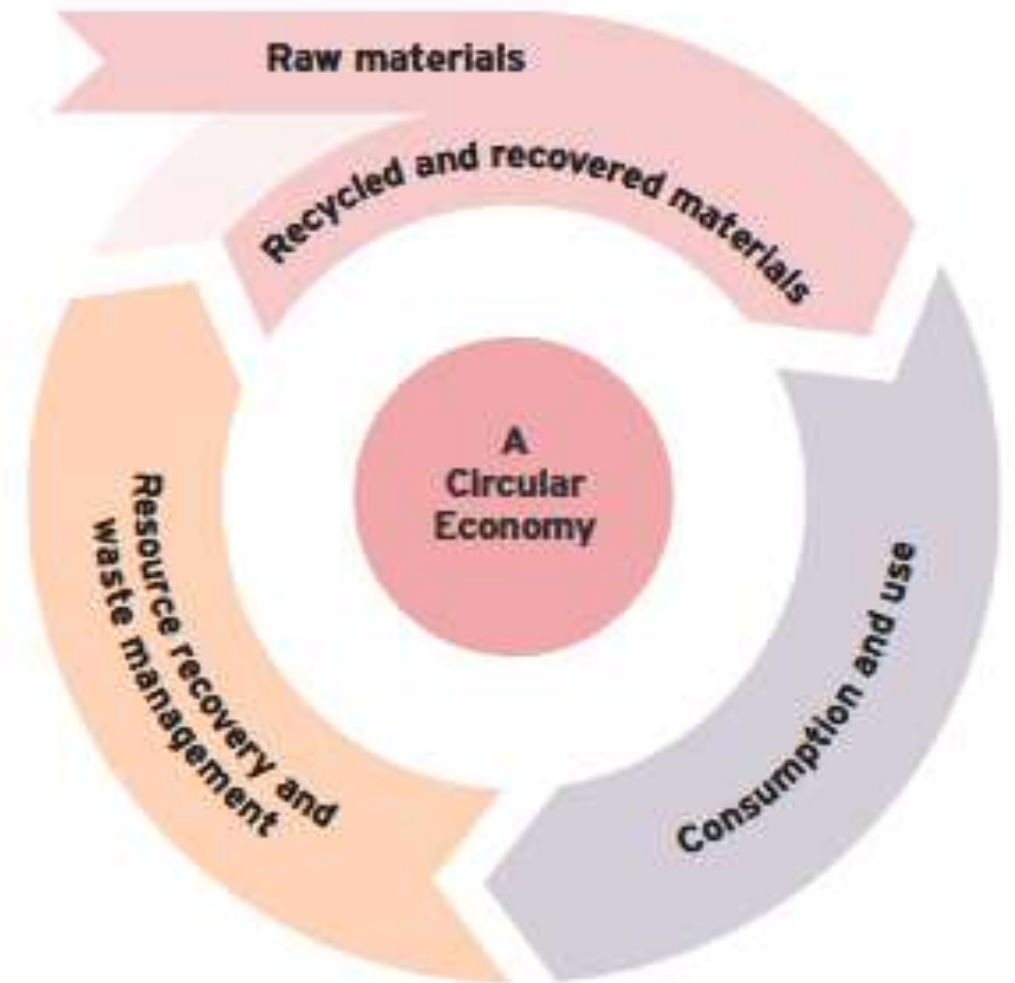
**New Skills and
Skills Gap**

**Combatting
Waste Crime**

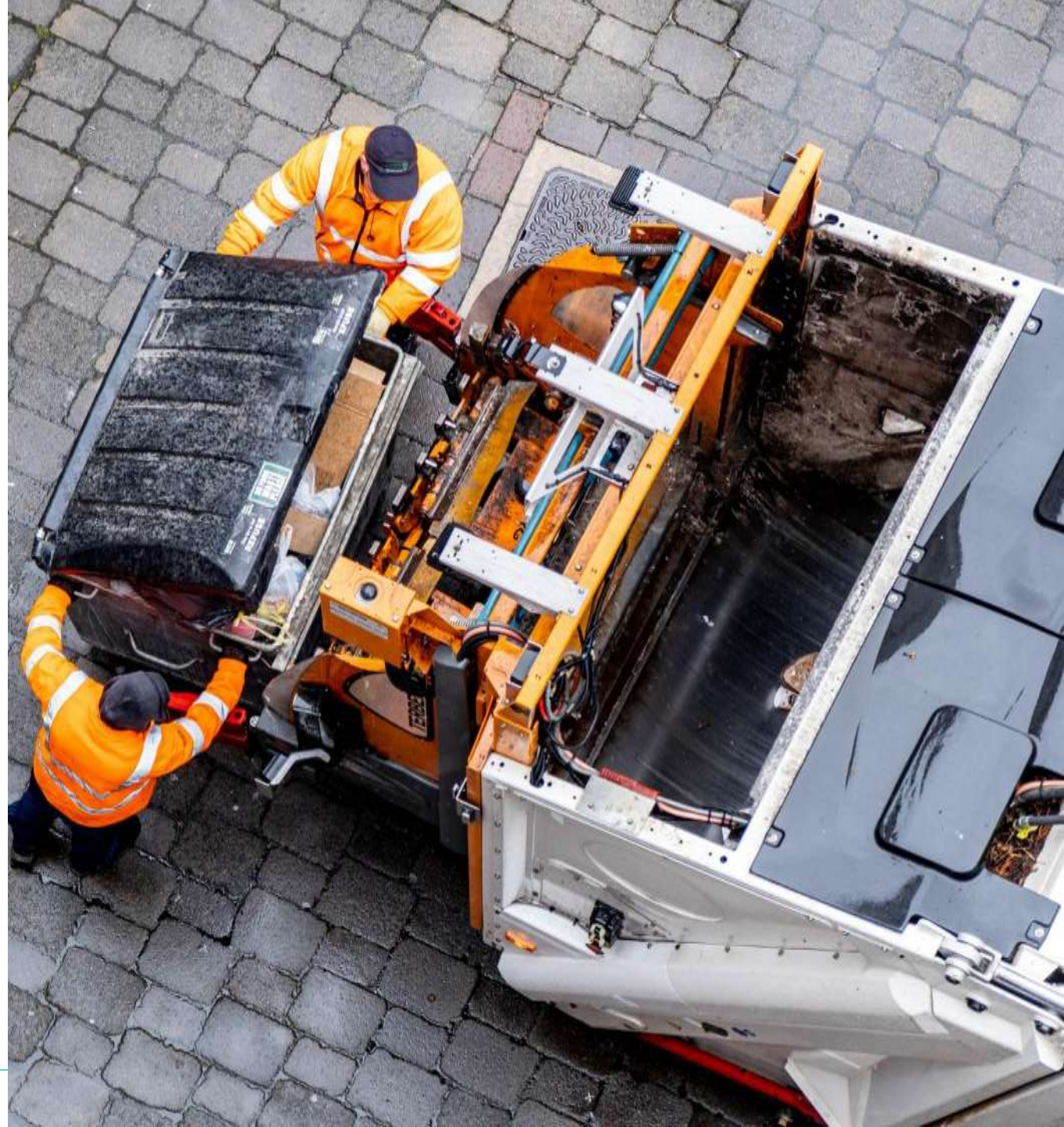
**Carbon
Capture
Utilisation and
Storage**



The waste sector is the bedrock of the circular economy.



**Our sector is
critical for a
functioning
circular economy
to flourish.**



**By 2030, our
sector could be
500,000 strong if
circular economy
measures are
maximised.**



**What roles will exist
in a future
resources and
waste sector within
the circular
economy?**



CIWM published a Skills Report in 2023, looking at the skills needed by the sector in the future.

2023 – 2030 - Near term:

- Roles associated with policy development and implementation
- Design of products and packaging
- Regulation and compliance
- Collections and operations
- Reuse and repair – including volunteers

2030 – 2035, Medium Term

- Circular economy specialists
- Renewable energy specialists
- Change managers
- Industrial reuse and repair
- Chemists and material scientists

2035 – 2040, Long Term

- Net zero – carbon capture and storage
- Automation
- AI

By 2040, the sector will have transformed dramatically in both scale and structure.



In same survey of the sector, people were asked about the scale of change in roles going forward and what areas these would be in.

- Estimated new roles by 2044 included:
- 21,000 in collection, sorting and treatment
- 140,000 in repair and reuse
- 9,000 additional consultancy roles
- 6,500 more regulatory positions
- 15,000 more roles in vehicle related areas, such as manufacture, repair and end-of-life vehicles
- 11,000 more roles in circular economy business models such as refill and rental

How can CIWM and the Circular Economy Institute support you?

**CIWM provides
advocacy for
the sector in a
number of
impactful ways.**



We have membership options for everyone.

Student

Free for those in
full-time
education

Affiliate

No
qualifications or
experience
required

Technical

Designed for
those in
operational
roles

Associate

A degree or 2
years' work
experience
required

Chartered

Demonstrates
experience in
and
commitment to
the sector

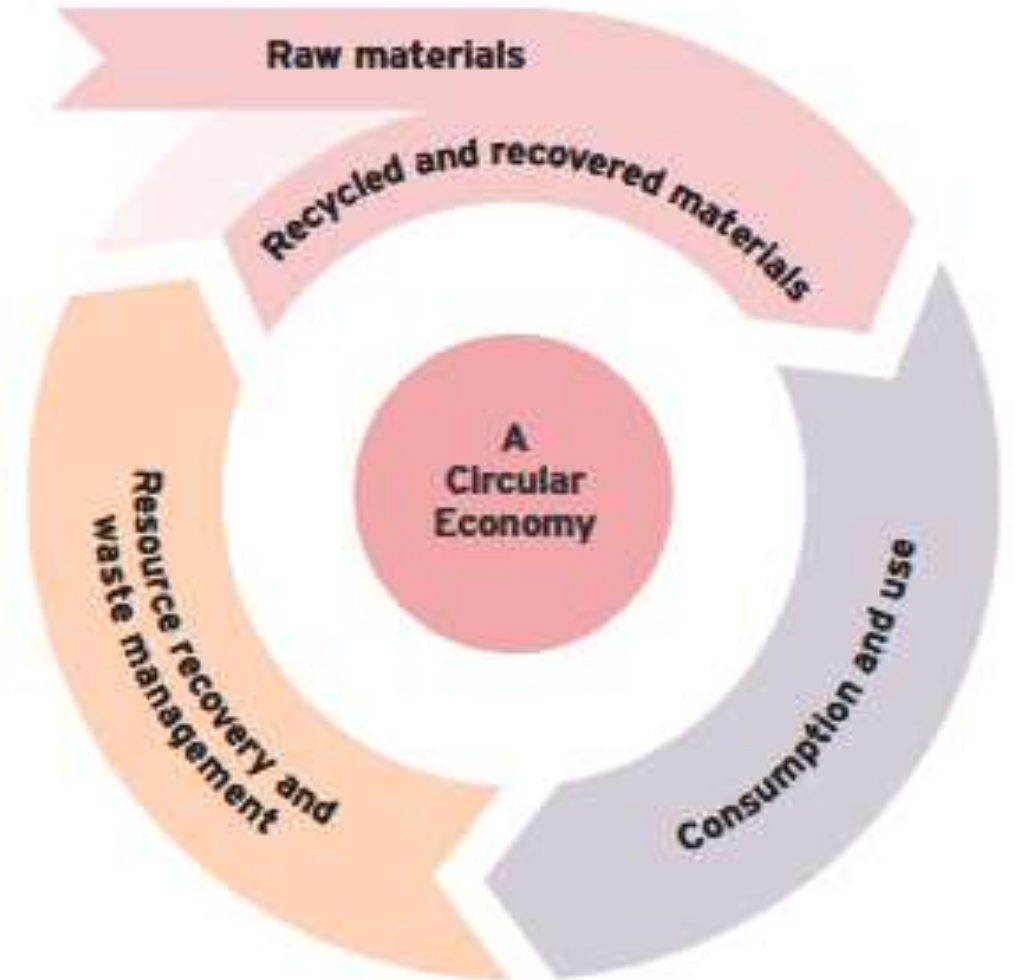
Fellow

The pinnacle of
CIWM
membership

**We have a range
of learning and
development
and volunteering
opportunities for
all experience
levels.**



The waste sector is the bedrock of the circular economy.





Together, we stand for a world beyond waste.

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