

2030 vision for the Cambridge sub-region

The future of waste management

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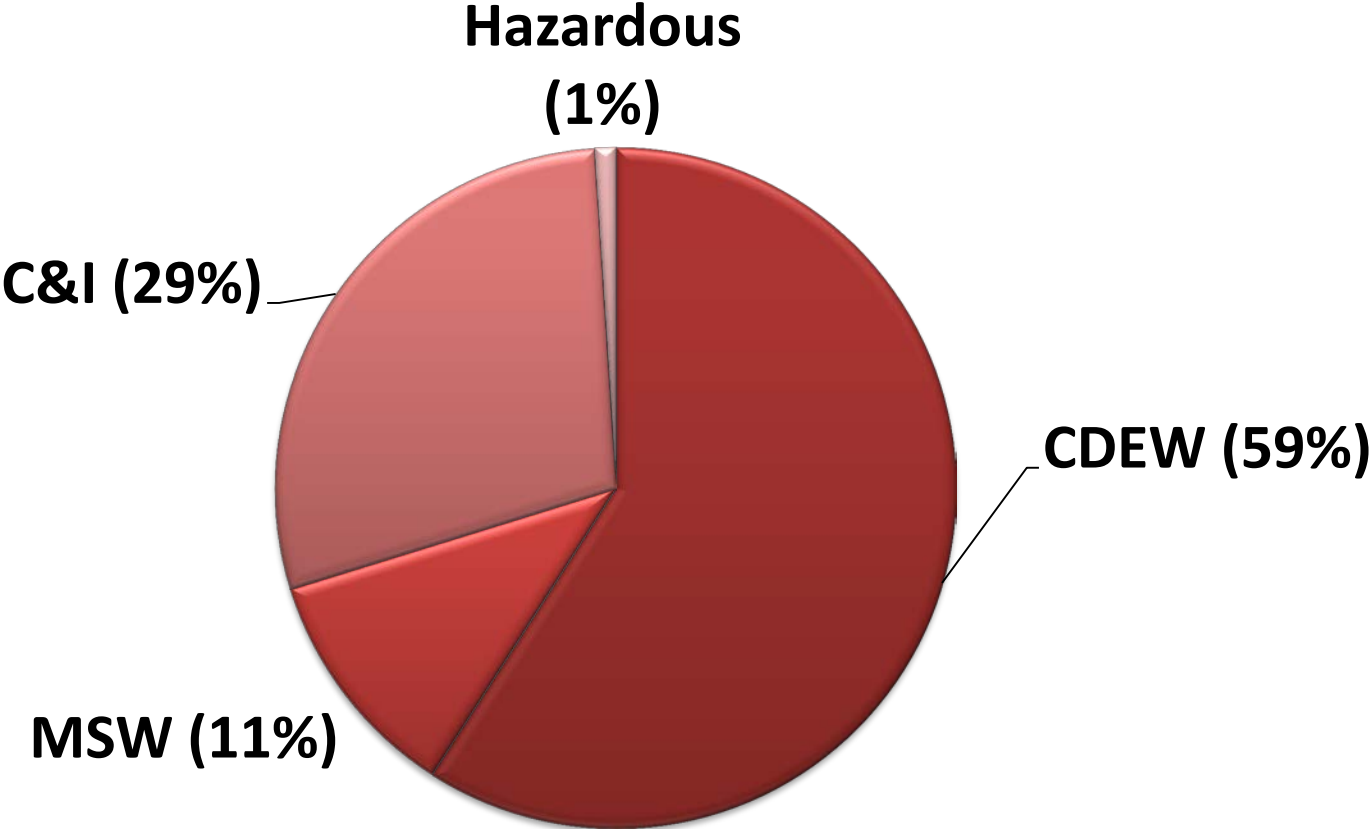
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Key issues to examine:

- > What is waste management?
- > How do we manage our waste at present?
- > What are we trying to achieve through waste management?
- > What would be the best approach for the future?

Sources of waste to be managed in Cambridgeshire



Composition of household waste:

Food waste	17.84%
Paper	16.65%
Garden waste	14.08%
Plastics	9.99%
Glass	6.64%
Card	6.04%
Metals	4.30%
Wood	3.73%
Textiles	2.83%
Sanitary	2.51%
WEEE	2.19%
Other organic	1.73%
Furniture	1.34%
Hazardous	0.53%
Mattresses	0.25%

Household recycling and composing rate is about 54% for the county, using kerbside collections of organic waste and recyclables, plus bring banks and HWRCs



The remainder is stabilised at the MBT facility in Waterbeach and then sent to landfill

Drivers for change away from landfill:

- > Pollution of land and water
- > Greenhouse gas emissions
- > Lack of suitable landfill sites
- > Resource security and efficiency

Main mechanisms:

- > landfill tax (£80 per tonne)
- > EU legislation

Future waste management will include:

- > Design of products to enable easy disassembly
- > Maintain quality of materials through appropriate collection systems
- > Build re-processing capacity
- > Retain the resources within the UK

Kerbside sort example

