

**Waste...**

**Managing waste for a brighter future**

# **Waste Management Service Briefing**

**7<sup>th</sup> November 2019**

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## **Strategic Waste Management Board**

- Keeping Members appraised of significant issues and developments
- Briefing on upcoming decisions
- Updating on current performance
- Partnership solutions to challenges
- Joint response to recent consultations

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## Joint Waste Management Strategy

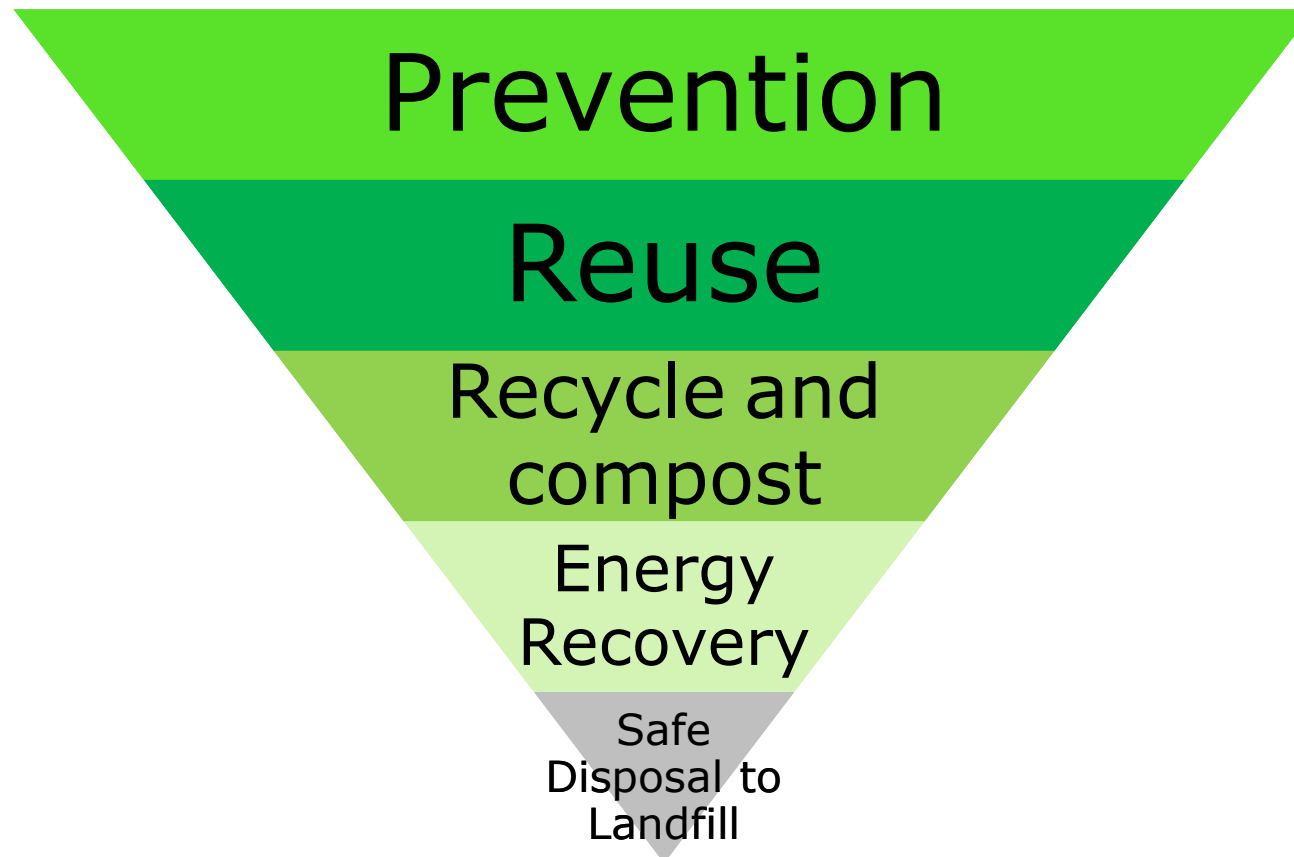
- Joint policy document
- Sets out unified plan
- Signed by all partners
- To 2034
- Waste prevention
- Reviewed 2009 & 2017



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## Waste Hierarchy



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## **Together our key principles are:**

- To treat waste as a resource, reduce impact on climate change
- Commitment to the Waste Hierarchy - Waste Prevention most important
- Partnership Working
- Customer Focus
- Value for Money



## Key Performance Measures

- Carbon Footprint (Target 1)
- Residual Waste Per Household (Target 2)
- Percentage of Waste Recycled (Target 3)
- Household Recycling Act 2003 (Target 4)
- % Waste Recovered (Target 5)
- % Waste Sent to Landfill (Target 6)

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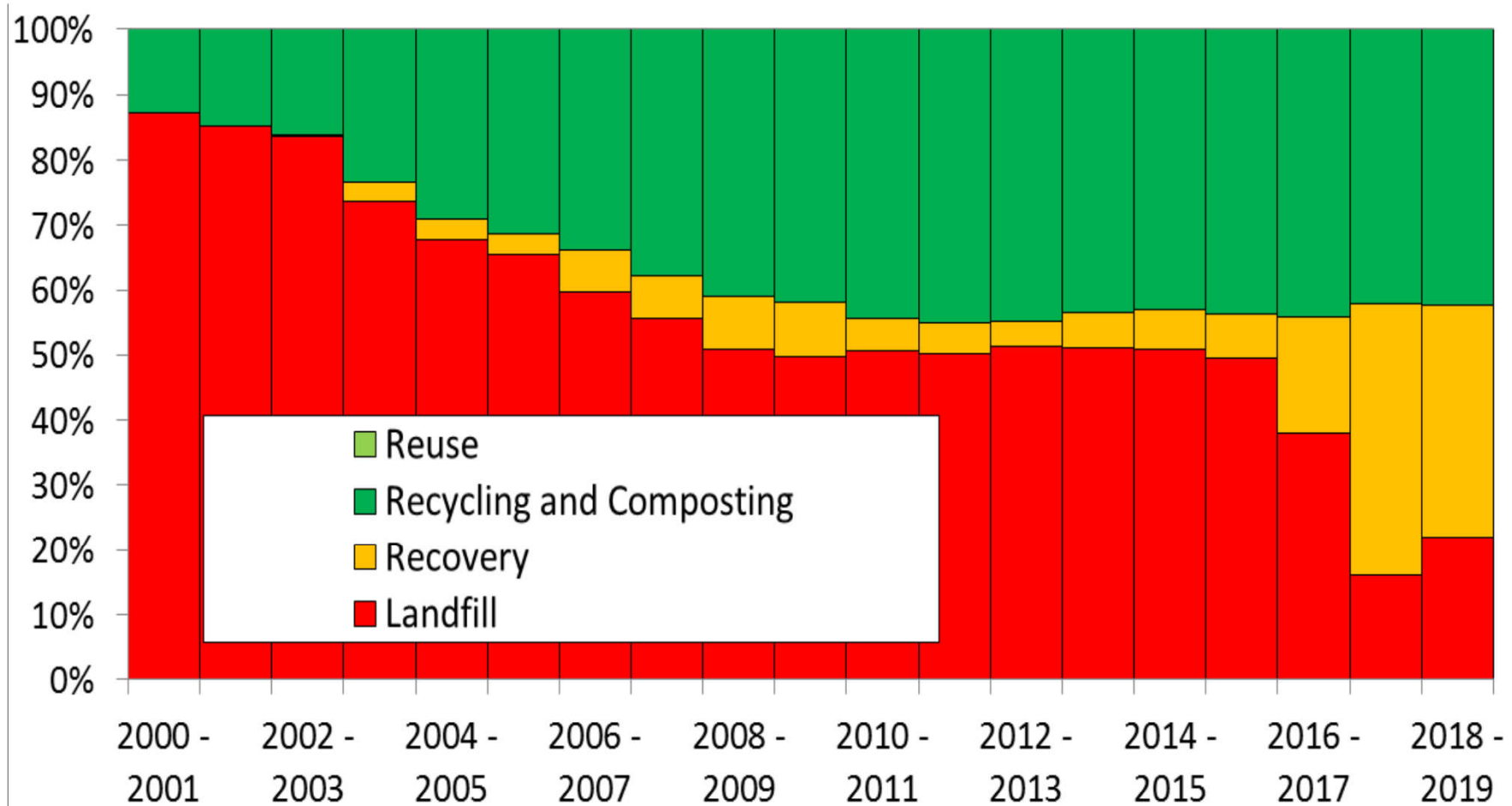
## 2017/18 Statistics and Performance

	Herefordshire and Worcestershire	National	National Target
Population	750,000	55.5 million	
Total Household Waste	346,500	23 million	
KG per Person	462	415	
Recycling Rate	42.2%	43.2%	50% (2020)
Dry Recycling Rate	28.1%	24.9%	

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## Performance





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## Waste Prevention

- Top of Waste Hierarchy
- Less waste = reduced costs & better environmental outcomes
- Joint waste prevention initiatives in Worcestershire
- Herefordshire focus on compliance, enforcement and litter reduction



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## Household Collections



## Garden Waste



## Bring Sites



## Household Recycling Centres



## Trade Waste



## Bulky Collection

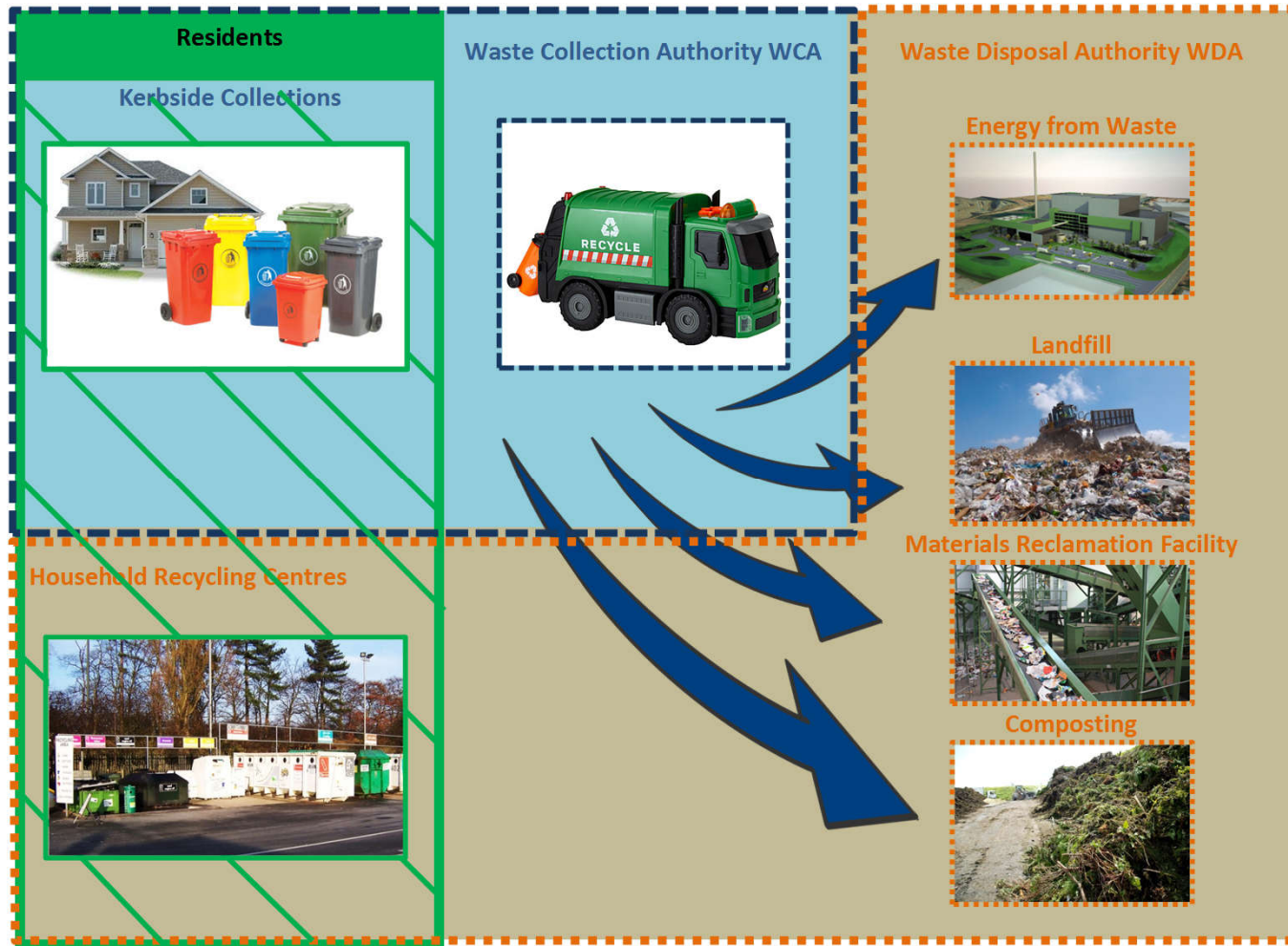




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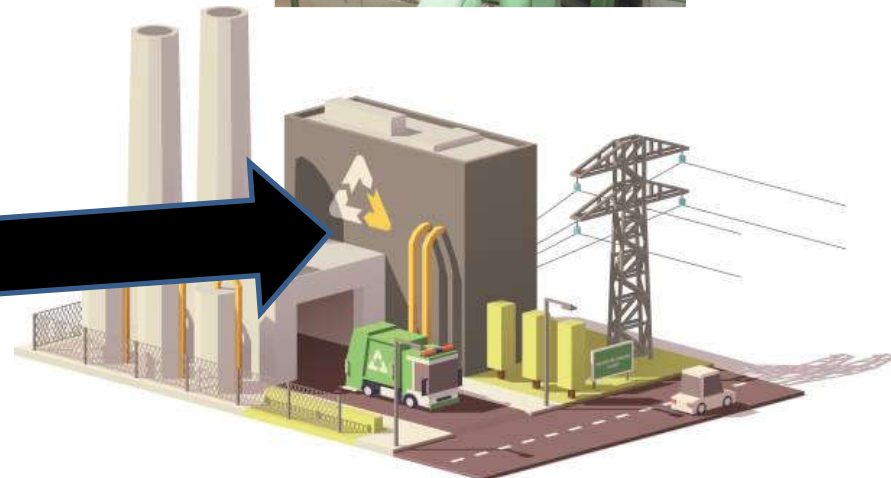
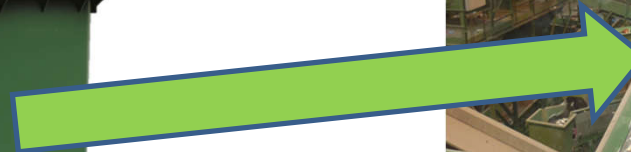
## Who is responsible for what?



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## Household Collections (AWC)



## Household Recycling Centres

- 11 Worcestershire, 6 Herefordshire
- Household waste only
- Allow residents to recycle a wide range of materials
- >70% recycling at all HRCs





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## EnviroSort

Comingled Materials Reclamation Facility



- Paper & card
- Glass bottles & jars
- Plastic bottles
- Plastic food trays
- Steel & aluminium cans
- Cartons

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## EnviRecover

- Opened March 2017
- Can treat up to 230,000 tonnes of residual waste p/a
- Produces enough electricity to power 32,000 homes
- Permission to accept more than 200,000 tonnes
- Reverts to H&W at end of contract





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## Composting/Other Waste Streams

Significant other wastes e.g.

- Garden (collections/HRCs)
- Wood (HRCs)
- Soil and rubble (HRCs)
- Electrical (HRCs)



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- District Council – **Waste Collection Authority** responsible for waste collection
  - Alternate Weekly Collection
  - Chargeable garden waste collection
  - Trade Waste Service
- County Council – **Waste Disposal Authority** responsible for waste disposal
  - Recycling, treatment and disposal
  - EnviroSort (MRF), EnviRecover (EFW), Waste Transfer and Household Recycling Centres
- Unitary Council – **Combined Authority**
  - Does both (Herefordshire Council)

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## Service Costs in Herefordshire and Worcestershire 2018/19

<b>Total Cost</b>	<b>£61 million pa</b>
Waste Collection Costs	£13.2 million pa
Waste Disposal Costs	£47.8 million pa
Cost Collection per H/hold	£38.31 pa
Cost Disposal per H/hold	£138.38 pa



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HM Government

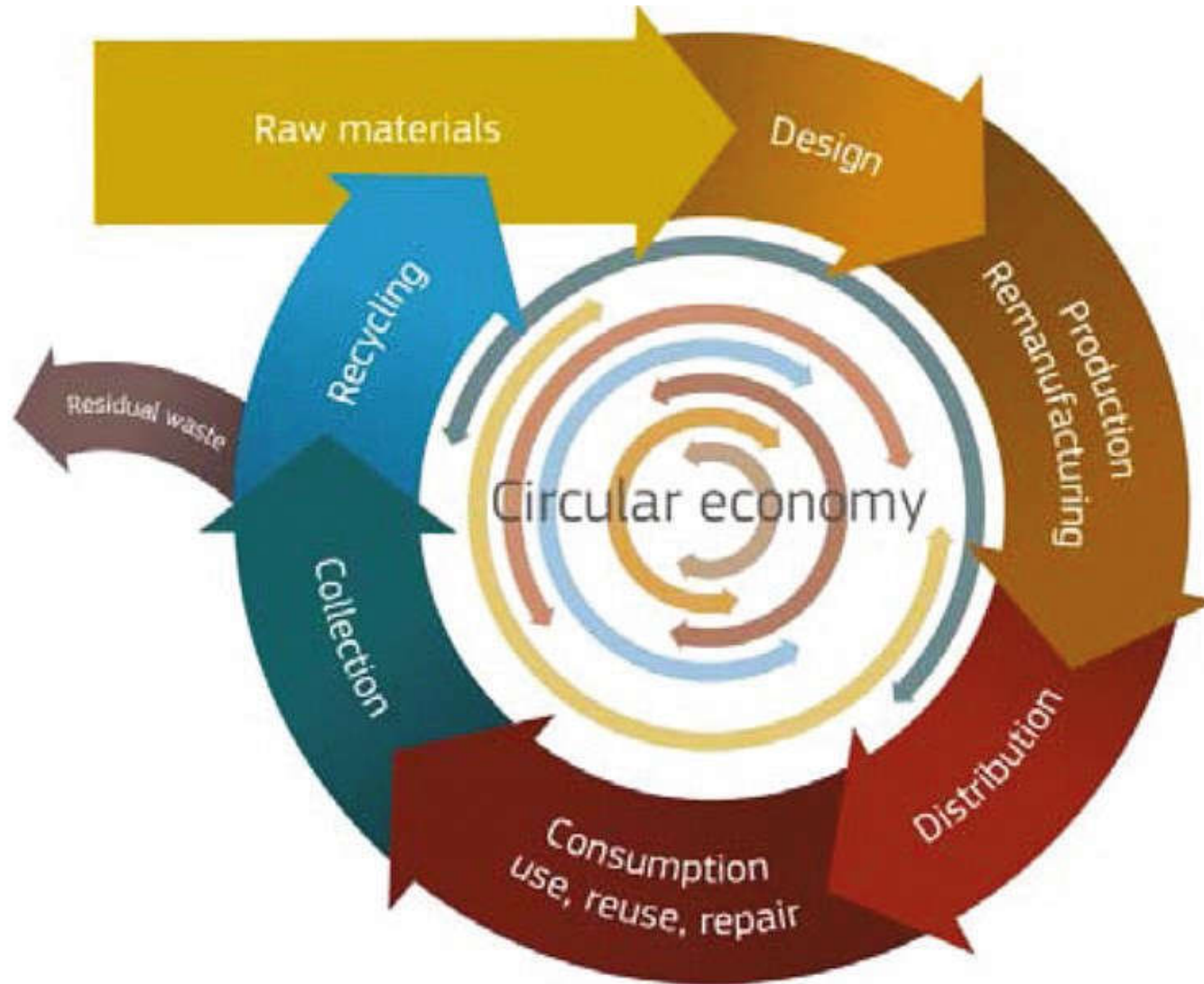
## OUR WASTE, OUR RESOURCES: A STRATEGY FOR ENGLAND

## **THE FUTURE - BIG Changes Planned!**

- Resources and Waste Strategy (December 2018)
- A package of measures to:
  - Preserve resources by minimising waste, promoting resource efficiency and moving towards a Circular Economy
  - Minimise damage to our natural environment by reducing and managing waste safely and carefully

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## What Government Plans to do:

- Packaging producers pay full cost of packaging disposal
- Plastic tax on packaging with less than 30% recycled content
- Collect a consistent set of recyclables
- Tailored recycling collections from businesses
- Weekly food waste collections
- Reduce excess food waste
- Deposit return schemes
- Tackle waste crime



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## What this could mean?





# Consultation Response

- Overwhelming support for collection of core set of recyclables
- Government will seek to amend legislation to require all English LAs to collect at least the following dry materials from 2023:
  - glass bottles and containers
  - paper and card
  - plastic bottles
  - plastic pots tubs and trays
  - steel and aluminium tins and cans
- Businesses to be required to separate recycling for collection

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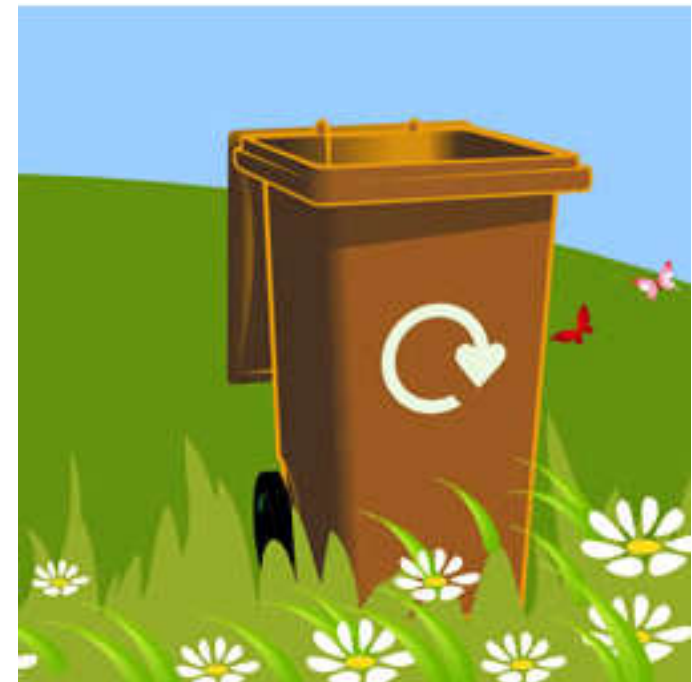
## Key issue for consideration:

- Recycling Quality
  - Reducing contamination improving quality
  - Considering alternative approaches
  - Joint approach and communications



## Consultation Response - Garden

- 80% of individuals and 20% of councils support the introduction of free garden waste collection.
- Government to give further consideration before making a decision on whether councils should be able to charge or provide for free.





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## Key issue for consideration:

- Free garden waste collections
  - Influencing Policy (only 20% councils support)
  - Impact on performance and cost



# Consultation Response - Food

- 80% of individuals and 68% of councils support introduction of food waste collection. Currently 46% of councils in England provide food waste collection.
- Government plans to introduce mandatory weekly food waste collection by the end of 2023 (subject to existing LA contract conditions)
- Plans to require suitable businesses to separate food waste



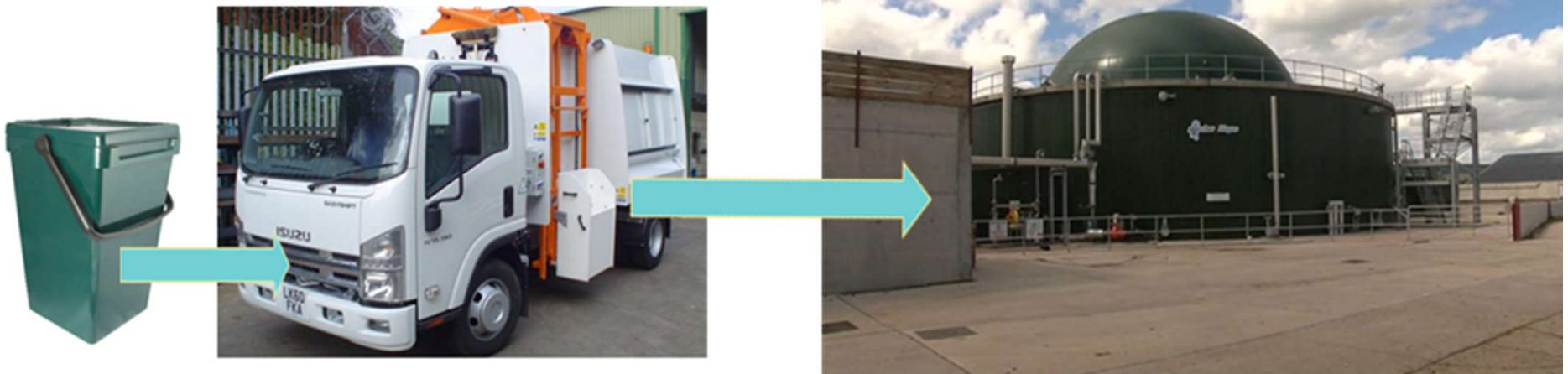


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## Key issue for consideration:

- Weekly Food Waste Collections
  - Service design
  - Waste treatment capacity
  - Impact on performance and cost



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## Our next steps:

1. Provide Resource
2. Plan for the future
3. Understand resource requirements, costs & performance
4. Commence project
  - a. Re-design collection services to incorporate weekly food waste collection
  - b. Secure treatment capacity for future food waste collection services

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## Future opportunities

- (Even) closer working
- Joint Waste Company/Authority
- Financial Savings
- Shared Procurement
- (Even more) consistent service
- Increased commerciality