

# **New Burdens funding for food waste collections**

## **The benefits of joint procurement and reducing bottlenecks**

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**Day 2 LARAC  
12 October 2023**



**If food waste was a country, where would it come in the world ranking of greenhouse gas emissions by country?**

**Clue: China ranks as number 1**





February 6, 2023  
by Barbora Vaclavova

—  
Organics  
—  
Legislation

# Food waste collections 'biggest contributor' to reducing sector emissions

Separate food waste collections are the waste sector's "biggest contributor" towards reducing its emissions, according to Defra minister Lord Benyon.



Lord Benyon highlighted the role of food waste collections in reducing carbon emissions

<https://www.letsrecycle.com/news/food-waste-is-biggest-contributor-to-sector-emissions/>



# What do we know?

- Food waste must be collected at least weekly from all households (co-collection with garden waste may be permitted).
- Currently only 32% of households in England receive a SFW collection.
- Some LAs will receive a transitional arrangement: delay to implementation, not the requirement.
- New burdens funding for transition and ongoing costs. £295 million of capital funding.





# What are the barriers?

- **In your group, identify and discuss barriers to LAs implementing separate food waste collection services**
- **15 minutes**





# Key barriers to Separate Food Waste collection rollout

Politics (local and national)

Procuring containers and vehicles

Staff (front line, back office)

AD and processing capacity

Funding: amount and timing

When does this need to be done by?

Existing/future contracts: how does this fit?

LA infrastructure (e.g. depot, Waste Transfer Station)

Two tier: uncertainty over power of direction

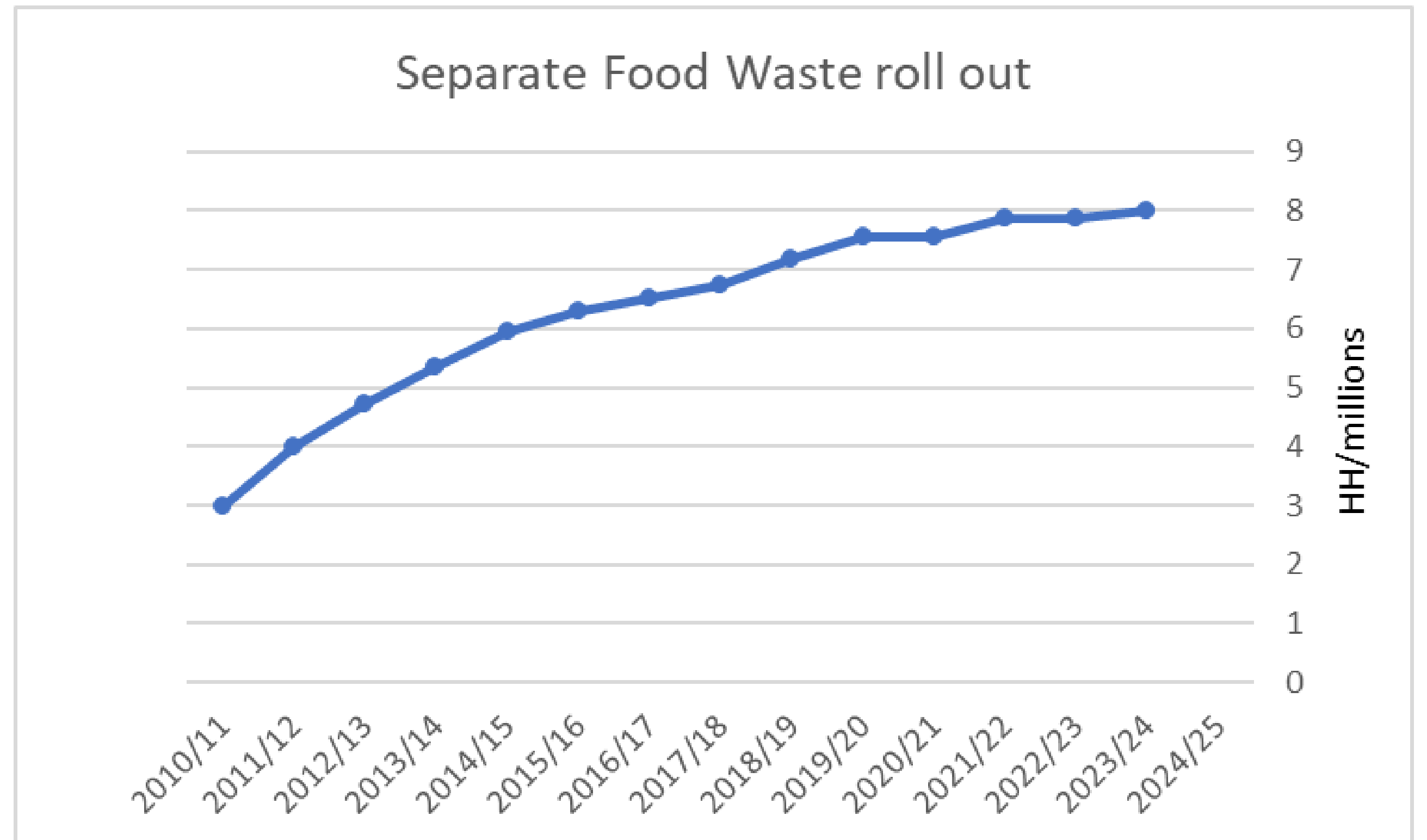
Planning permission and environmental permitting

Container distribution

Other policies: EPR and Simpler Recycling

# Procuring containers and vehicles

- **Potential need for ~2,000 FW vehicles and FW containers for 14.2 million low rise and 2.5 million communal properties**
- **Current production capacity is insufficient**
- **Pressure on timely rollout of services**
- **Manufacturer 'triggers' for action: large scale orders, better data, improved procurement**





# What is joint procurement?

- LAs come together to joint procure in higher volumes
- Greater purchasing power
- Potential for greater LA savings
- Reduced individual orders for manufacturers to deal with: efficiencies
- Expedite process for all parties
- Agreement via Memorandum of Understanding/Inter Authority Agreement, with lead LA





# Benefits of “JP” – container manufacturers’ offerings

- Financial benefits – additional discounts using standard specification on bulk orders
- Early payment discount
- Other benefits – warranties possible for bins and housings (unlikely for caddies), spare parts for housing, free delivery for housing
- All offering additional small scale social value – difficult to deliver this, but options like tree planting in your area





# Benefits of “JP”- vehicle manufacturers’ offerings

- Generous discounts with large volumes (discount not on chassis)
- Extended warranties (extend from 3 to 5 years)
- Free repair and maintenance package for 12 months
- Imprest stock – parts are owned by supplier but reside at Council’s premises
- Discounts on repairs and spare parts
- LA self warranty on repairs & agree labour rate for reimbursement
- Provision of a dedicated field service engineer (location sensitive but more likely with joint procurement)
- Various Service Level Agreements on inspection & maintenance
- Social value - fund apprentice mechanic etc





# Barriers to joint procurement

Developing a business case

Determining no. of vehicles and containers

Local politics

Financial mechanics of a JP

Existing contracts/ timescales

Limited number of suppliers

Agreeing specifications

Procurement and project management

New burdens uncertainty

Different LA delivery models

Equitability/ transparency of JP benefits

Manufacturers over promising



# Potential solutions to joint procurement barriers

## Technical support

Options modelling for joint FW collection, no of containers/vehicles required

## Business case support

WRAP provide legal/financial resource. Guidance document with input from LA reps

## Project management support

WRAP provide PM resource

## Procurement support

WRAP provide dedicated procurement resource. MoU and IAA template/contract management documents

## Procurement pipeline database

WRAP hosted portal, transparency over Professional Buying Org's orders/LA activity, updated regularly

## Accelerated procurement

Defra/WRAP order vehicles/containers on behalf of LAs



# Impact on joint procurement of proposed solutions

- **3 sticky dots per person. 3 flipcharts/workstations (all the same)**
- **Place your dot on the solution that you think will be most impactful regarding the rollout of separate food waste collections**
- **May choose 3 dots for 1 solution, 1 dot for 3 solutions, no dots for any solution etc**





# Container Specification - kerbside and communal collections

- Kitchen caddies (5 and 7 litre).
- Kerbside container (23 litre).
- Communal bins (120 to 440 litre).
- 4 colours.
- Min 40% post-consumer material for caddies and bins.
- Communal FW housing units (metal or rigid plastic, fixed or weighted, easy/hands-free opening).



Supported by





# Vehicle Specification

- Single chamber, dedicated FW collection vehicle.
- On chassis from 7.0 to 14 tonne GVW.
- Supports steel or plastic body.
- Includes lifting equipment (side or rear loading).
- Can accommodate support bins / troughs.





**Globally, how many tonnes of food waste are wasted annually each year?**

**1 answer per table.  
Closest answer wins!**





# What can you do?

- **Ensure WRAP LA Portal is up to date.**
- **Participate in surveys and expert groups where possible.**
- **Opportunities to peer review/test updated guidance.**
- **Sign up to LA alerts.**
- **Continue to engage with WRAP.**





Browse **our collection of resources:**

- > Household food waste collections
- > Service charge implementation
- Improving recycling through effective communications

Sign up for our **webinars**





# Local Authority and Policy Support



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