

Implementation of Weekly Food Waste Collections

APSE – Waste Management,
Refuse Collection & Street
Cleaning

16 January 2024

Debbie Nesbitt
Specialist, WRAP

The WRAP logo is displayed in a dark blue, lowercase, sans-serif font. The letters 'w', 'r', and 'a' are connected, and the 'p' has a distinctive shape with a loop at the top. The logo is positioned on a teal-colored background that is part of a larger graphic element in the bottom right corner of the slide.

Aims of this session

Understand the procurement challenges

WRAP has been engaging with manufacturers and suppliers to understand what could help alleviate capacity issues in relation to procurement

Standardised specifications

Food waste vehicle specification

Food waste containers and communal housing specification

Overview of procurement guidance

For LA officers who have a role in procuring, implementing, and delivering the requirements to provide a weekly food waste collection service from all households.

Background - Manufacturers

- WRAP has been actively engaging with manufacturers and suppliers since early 2020 on the Resources and Waste Strategy requirements.
- Key challenges to build the necessary volume of collection infrastructure included
 - Uncertainty of the order numbers & timescales,
 - Administrative challenges faced by the sector since leaving the European Union,
 - Shortages of skilled labour,
 - Covid pandemic
 - Ukraine war affecting the supply chain and
 - Increasing price of goods and services.



Background - LA Engagement

- Surveys
- LARAC Workshop
- Workshops with Worcestershire LAs and Lancashire LAs
- Test groups of LAs
- Potential solutions to procurement barriers were presented at LARAC workshops and LAs voted on their preferred solutions

Barriers - Ranked by LAs

- Funding
- Politics
- Other policies: EPR and Simpler Recycling
- ~~When does this need to be done by?~~
- Planning permissions and environmental permitting
- Procuring containers and vehicles
- LA Infrastructure (e.g. depot, WTS)
- Existing / future contracts: How does this fit?
- AD and processing capacity
- Container distribution
- Staff (Front line, Back office)
- Two tier arrangements

Weekly Food Waste Requirements

- **New requirements for collections of food waste from:**
 - Households: by 31 March 2026 – unless a transitional arrangement applies.
 - Businesses and non-domestic premises: by 31 March 2025
 - Micro firms (less than 10 FTE employees) by 31 March 27.
- **New Burdens capital transition funding for food waste collection vehicles and containers**
- **New Burdens transition resource funding**
- **New Burdens ongoing costs being calculated and still to be confirmed.**

Table 1 New Burdens Funding for food waste collections

Local Authority weekly food waste collections in place ★	Prior to 31 st March 2023	From 1 April 2023 onwards
Capital transition cost funding (Containers and Vehicles)	No	Yes ★
Resource (revenue) transitional cost funding	No	Yes ★
Ongoing resource cost funding	Yes, from 1 April 2026 onwards when the food waste collection obligation comes into force	Yes, from 1 April 2026 when implemented

★ Local authorities with separate food waste collections will receive capital and revenue funding if expanding their current service (broadly on a pro rata basis to reflect the cost of expansion).

Timeline Funding Summary

Some Common Questions and Answers

When will capital new burdens funding be available to LAs?

2023/24 financial year

Defra informed LAs of allocation 9 January 2024

When will revenue new burdens resource transitional funding be available to LAs?

Aiming to notify LAs early in 2024/25 FY and to be paid in same year.

Not confirmed when LAs will be notified.

When will ongoing resource / revenue costs funding be available to LAs?

Paid from 1st April 2026 (when requirement takes effect). and will be provided to all waste collection authorities, including those that have already fully implemented a food waste collection service.

When will LAs receive EPR funding?

End of 2025 for the FY 2025/26.



Supports identified to alleviate challenges

Support	Aim	Impact	Status
Procurement Guidance	One-stop-shop for procurement info & data on frameworks	Save time deciding on route to procurement	✓ Complete – available on WRAP website
Standardised specifications for containers & vehicles	Encourage the more widespread use of standardised specifications	To allow manufacturers develop a quicker build process.	✓ Complete – available on WRAP website
Business Case Development Guidance	Facilitate LAs to undertake the business case development work 'in-house'	LAs avoid external consultancy costs associated with what, in most instances should be a relatively straightforward business case	In development Anticipated to be published April 24
Procurement Pipeline Database	Transparent database so LAs can see flows through frameworks, suppliers commitments & procurement status of other LAs	Potential to joint procure if a small LA and on same timeframe as others. Potential to see delivery timelines for supplies etc.	In development Anticipated 'go-live' date April 24.

Supplementary Procurement Guidance



Intervention - Good Practice

1. Collaborate on procurements - email polycysupportevidence@wrap.org.uk
2. Opt to use industry standard specifications
3. Use established frameworks
4. Plan for longer lead in times
 1. Engage with manufacturers
 2. Place orders as early as possible
5. When it comes to vehicles, review short-medium term hire solutions



**SPECIFICATION OF
SPECIALIST FOOD
WASTE COLLECTION
VEHICLES**

Supplementary Procurement Guidance

Appendix 2: Framework Detail

Professional Buying Organisation (PBO) Details - Vehicles

PBO	CCS Crown Commercial Services			ESPO Eastern Shires Purchasing Organisation	NEPO North-eastern Purchasing Organisation (in partnership TPPL)	YPO (formerly Yorkshire Purchasing Organisation)	TPPL The Procurement Partnership Limited	
Type	Vehicles	Vehicle Lease	Vehicle Hire	Specialist Vehicles	Vehicles	Vehicles	Vehicles	Vehicle Rental / Hire
Name of Framework	RM6244 - Purchase of Standard & Specialist Vehicles	RM6268 - Vehicle Lease, Fleet Management & Salary Sacrifice Car Scheme	RM6265 - Vehicle Hire Solutions	FW 215_20 – Specialist Vehicles	NEPO224 HGV & Specialist Vehicles Acquisition	Framework 1170 Purchase, Lease and Hire of Specialist Vehicles	Vehicle Purchase Framework <12.5t (TPPLHCCOP03)	Vehicle Rental/Hire Framework (TPPLCSKL02)
Scope of Framework	Lot 6: Refuse Collection and other Waste Management Vehicles (Rear Loaders, Side Loaders, Front Loaders).	Lot 2b: Lease of commercial vehicles 7.5 tonnes and over	Lot 3: Hire of HGVs from 7.5T and Above	Lot 1 Refuse Collection Vehicles (RCV's)	Lot 1: OEM chassis 12.5ft – 44t including spare parts and maintenance contracts	Lot 1 - Purchase and Lease of Refuse Collection Vehicles 18T and Under	Lot 3: Medium Commercial Vehicles <12.5t	Lot 3: Light and Medium Commercial Vehicles <12.5t
	Lot 10: Conversion of Bespoke and Specialist Vehicles				Lot 2: Vehicle conversions up to 44t including spare parts and maintenance contracts			

Supplementary Procurement Guidance

Professional Buying Organisation (PBO) Details – Containers and Liners

PBO	YPO			ESPO <u>ESPO</u> (formerly Eastern Shires Purchasing Organisation)		EPH (Essex Procurement Hub)		KCS Procurement Services
	Container	Liners	Containers	Containers	Liners	Containers	Liners	Containers
Name of Framework	Recycling Products - 1063	Compostable liners - 1013	Plastic Wheeled Bins including Distribution / Collection Services - 1040	Refuse and Recycling Products (including Wheeled Bins) FW 860_22		EPHF21-002 Refuse supplies		Wheelie Bin & Kerbside Recycling Containers <u>Y23004</u>
Scope of Framework	Lot 2 - Supply of food waste containers (caddies). Distribution included.		Lot 1 - Supply of Wheeled Bins including Distribution/Collection Services	Lot 1A Supply of Plastic Wheeled Bins (2 Wheeled)	Lot 9 Compostable Liners	Lot 5 Food Waste Plastic Caddies (includes new caddies, replacement parts and collection of end-of-life caddies)	Lot 1 - Single-use Plastic Refuse/Recycling Sacks, Box Bags & Caddy Liners (inc. virgin material, 30% and 100% recycled content)	Lot 1 – Supply of wheelie bins and containers (includes compost bins, food waste caddies and containers, kerbside recycling boxes, plastic palette boxes, waste housing units and wheelie bins)
	Lot 3 - Supply of other recycling products (excludes plastic wheeled bins, steel wheeled bins, compostable bags, refuse sacks, litter bins and PE caddy liners). Distribution included.		Lot 2 - Distribution/Collection Services only	Lot 7 Supply of Food Waste Containers (Caddies)		Lot 7 Wheeled Bins – Plastic (includes bins made of virgin material and recycled content, replacement parts and collection of end-of-life bins)	Lot 2 - Single-use Compostable Refuse/Recycling Sacks, Box Bags & Caddy Liners (made with vegetable materials or paper)	
Start Date	01-Jun-21	01-Jun-2020	01-Apr-2021	01-Feb-2022		06-Dec-2021		01-May-2023
End Date	31-May-25	31-May-2024	31-Mar-2025	31/01/24 with extension option to 31-Jan-2026		05-Dec-2025		30-April-2027

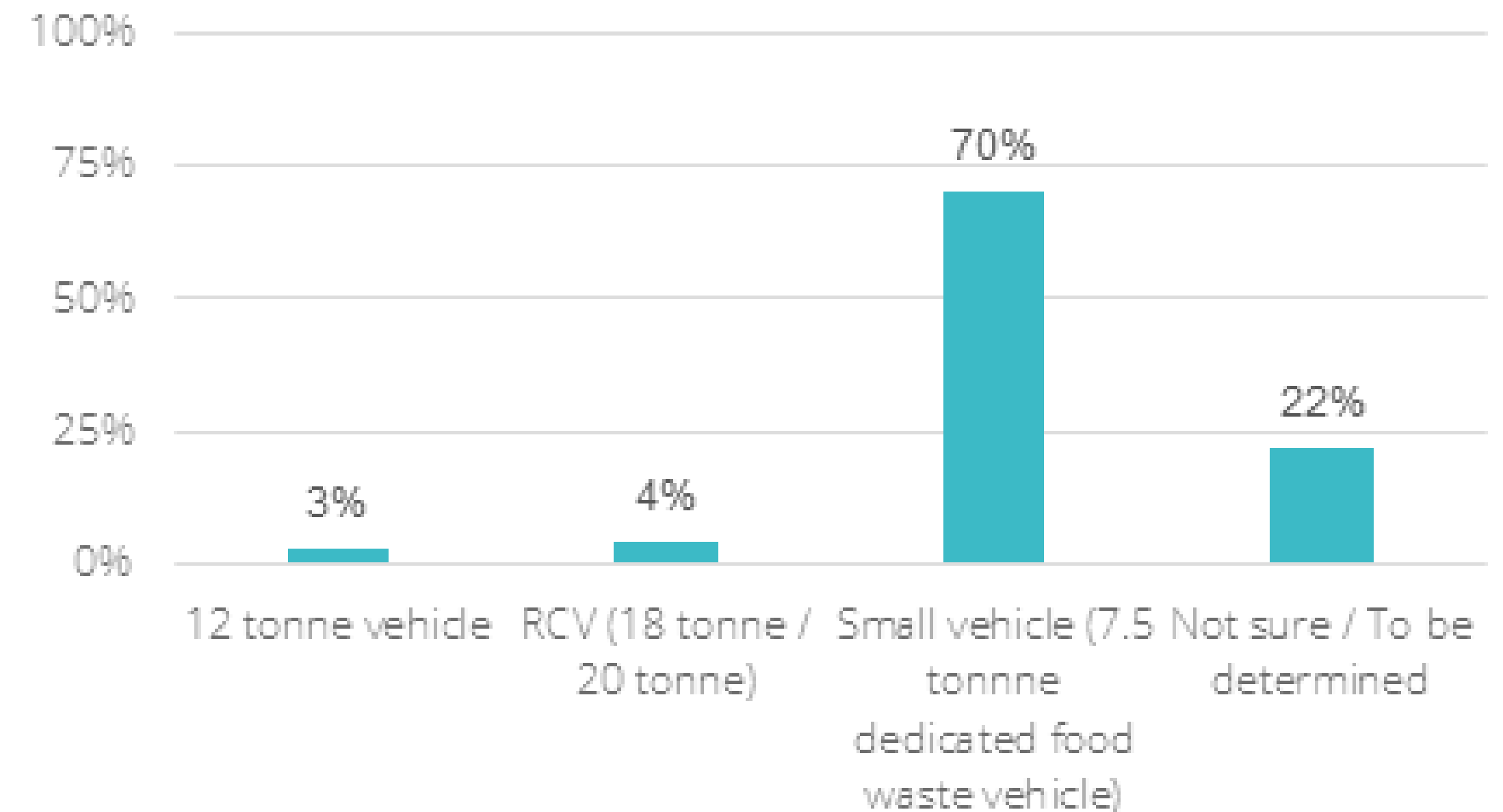
Standardised Specifications

Survey to inform specification development

- 74% operate in-house collections
- 96% of respondents needed new food waste collection vehicles to implement weekly food waste collections
- Most respondents (70%) indicated that they would be looking to use a small dedicated 7.5 tonne food waste vehicle
- Over one-fifth (22%) were yet to make a decision on vehicle choice.
- Limited interest in using larger vehicles (7%)

Local Authority Engagement

Which vehicles will you use for weekly food waste collections



Standardised Specifications

The specification is an open-source document and can be used freely by local authorities and procurement hubs; its use is entirely voluntary. For example, it can be used by:

- Local authorities to secure local converters to manufacture chassis procured.
- Professional buying organisations and framework suppliers to ensure a greater range of suppliers so that less experienced converters have a clear steer to produce similar products.
- Manufacturers and local authorities to specify a standard product – creating a level playing field for suppliers to quote against and avoiding delays from potential specification changes.

Vehicle Specification supported by:



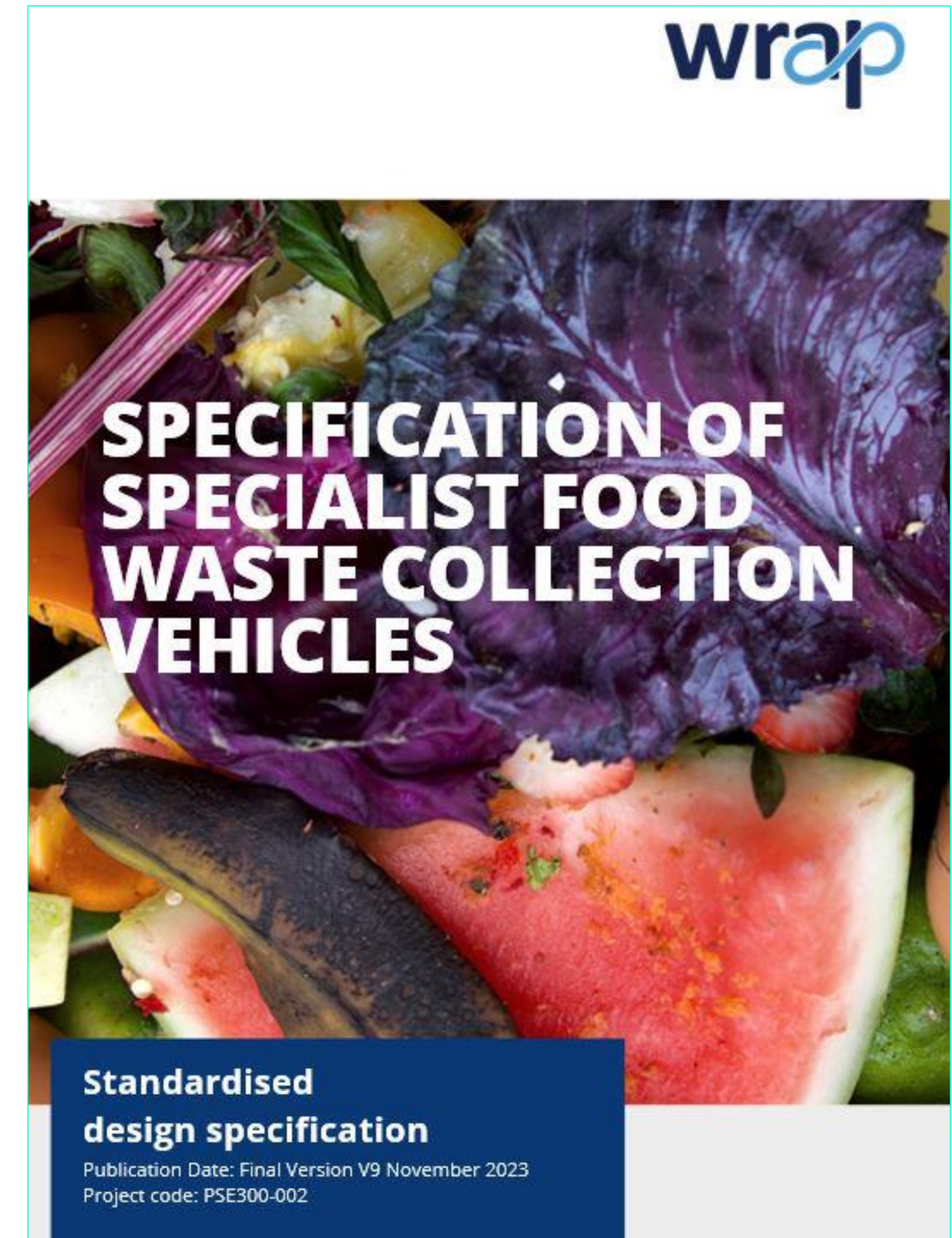
Container Specification supported by:



Standardised Specification

The specification provides the following:

- A single pass dedicated food waste collection vehicle.
- Supports chassis sizes from 7.0 to 14 tonne GVW.
- Single collection chamber.
- Includes lifting equipment.
- Can accommodate support bins / troughs.



Standardised Specification

The specification provides the following:

- Kitchen and kerbside caddies for street-level households;
- Kitchen caddies, wheeled bins and bin housing units for communal settings
- Kitchen caddies – 5 litre and 7 litre
- Kerbside presentation caddy - 23 litre
- Communal wheeled bins – 2-wheeled bin 120 to 240 litre and 4- wheeled bin to 440 litre
- Grey/ black / brown / green
- Min 40% post-consumer material
- Dedicated food waste housing units – metal or rigid plastic, fixed, easy/hands-free opening



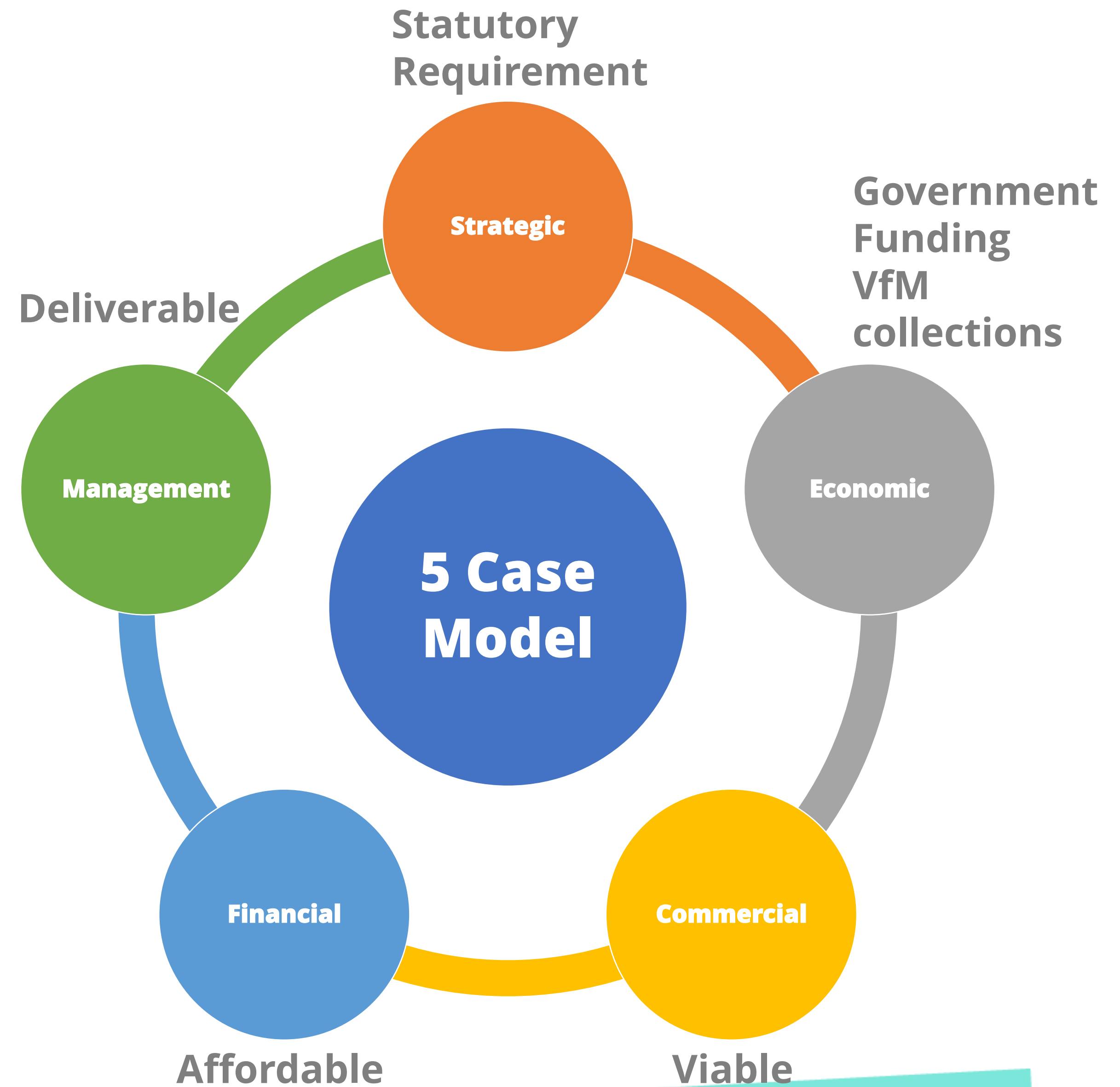
Business Case Guidance Document

The guidance will consider the requirements to determine:

1. The economic impact assessment
2. Strategic and policy impact assessment
3. Environmental impact assessment
4. Operational impact assessment
5. Staffing impact assessment
6. Traffic impact assessment
7. Community impact assessment

Provide templates for LAs etc

Seeking LAs to help us test this guidance and to ensure it will be informative and of use to LAs



Procurement Pipeline Database

WRAP-hosted interactive database

Gives LAs transparency over orders committed

Allows LAs see who else might be coming to the market – to joint procure

Information about LA activity

Updated regularly with information gained from PBOs.

Seeking LAs to help us test this project and to ensure it will be informative and of use to LAs



Policy and Insights Team Leading this Work



Chris Mills



Emma How



Debbie Nesbitt



Izabela Konopelska

chris.mills@wrap.org.uk

emma.how@wrap.org.uk

debbie.nesbitt@wrap.org.uk

izabela.konopelska@wrap.org.uk

[**www.wrap.org.uk**](http://www.wrap.org.uk)