

# Recycling Webinar



#### **Technical Notes**



All attendees are requested to be in <u>mute</u> mode throughout the presentation



#### Video

All attendees are requested to be in <u>no</u> <u>video mode</u> throughout the presentation



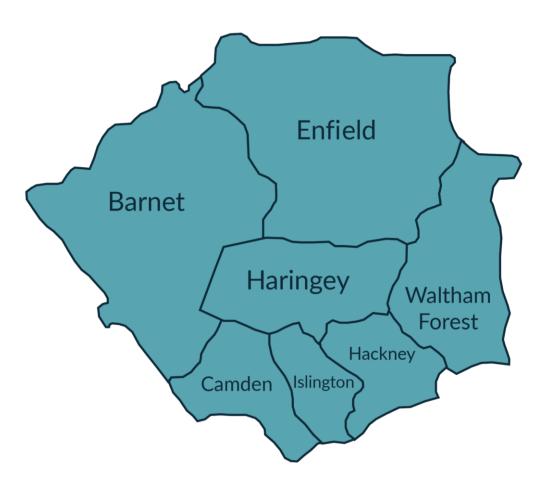
Q&A

Any questions on the presentation/ suggestions to be submitted in the chat

Overview

#### What is NLWA?

- Second largest waste disposal authority in the country
- NLWA's primary function:
  - Arrange for recycling and treatment for most boroughs
  - Manage reuse and recycling centres
  - Promote waste minimisation and recycling



Introduction to Waste Prevention Team





**Recycling Stalls, 2019** 

#### Introduction to Waste Prevention Team



Swish and Style (Clothes swapping events), 2019



Introduction to Waste Prevention Team







Upcycling show (Furniture upcycling competition), 2019

Introduction to Waste Prevention Team





Save your spuds (Cooking show), 2020

#### Overview

**01** Background

**02** Challenges

O3 Common Recyclables

Other Materials

05 Beyond the Bin

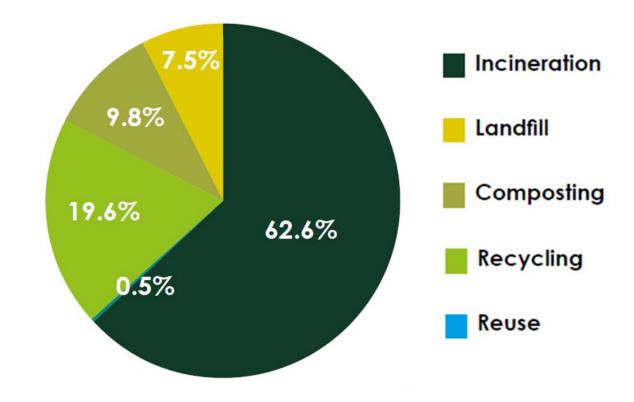
**06** Why Recycle?

What can we all do to help?

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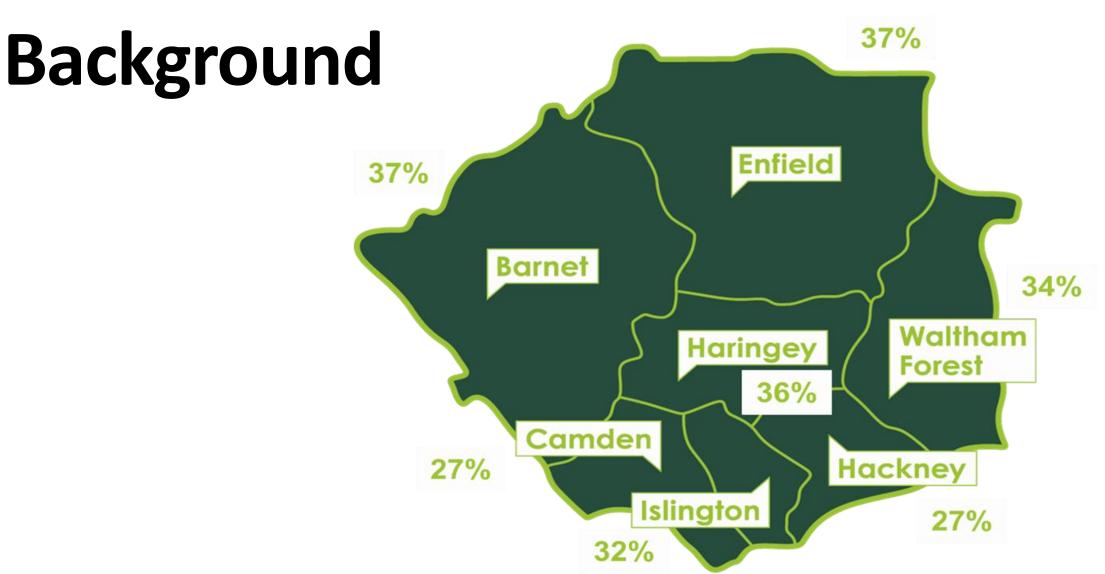
OVERVIEW

## Background



NLWA collects 675,302 tonnes of household waste per year







Hierarchy

Reduce

Reuse

Recycle

Recover

Landfill

**Changing behaviour** 

Swap, Sell, Repair

Design, Reinvest

Waste to energy

**Final disposal** 

# Common Recyclables



**Glass Bottles** 



Plastic food trays



**Yoghurt Pots** 



Aerosols



**COMMON RECYCLABLES** 

## Common Recyclables



Pizza box (non-greasy parts)



Aluminium trays/foil



Cardboard toilet roll



Envelopes

## Other materials

Cling Film



Blister pack





Tooth paste



Crips packaging





Salad Bags



Chocolate packaging



OTHER MATERIALS

## Other materials



Polystyrene



Glittery wrapping paper



Bubble wrap



**Electrical Appliances** 



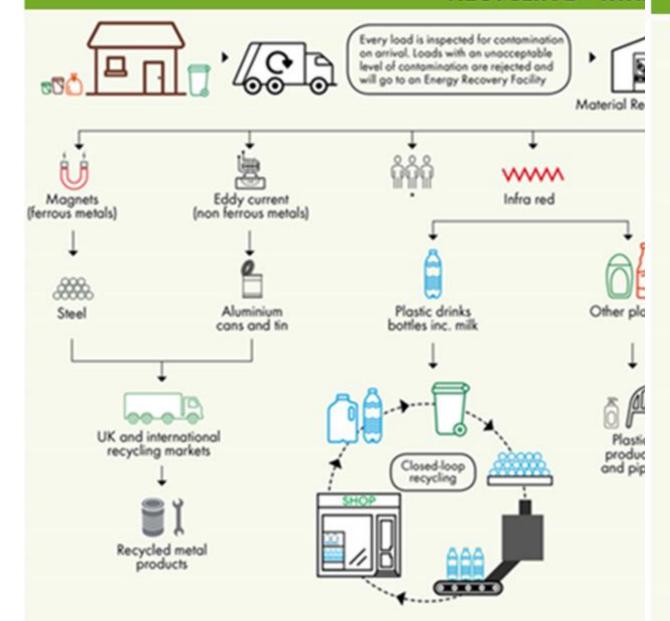
**Dirty Nappies** 



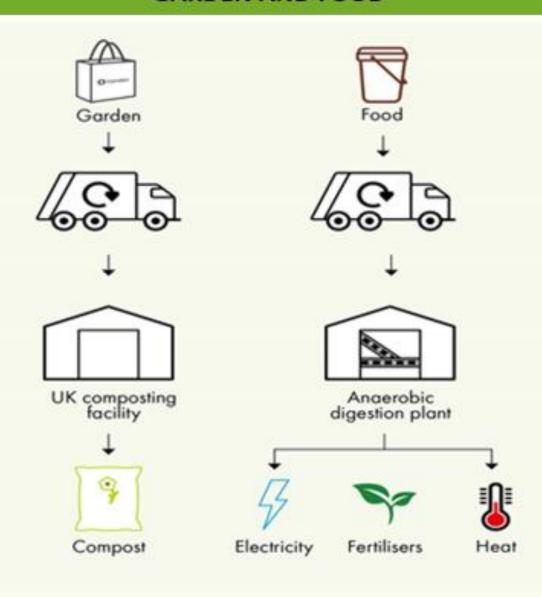
Textile

V

#### **RECYCLING - MR**



#### **GARDEN AND FOOD**



Whilst the majority of the recovery process is mechanical, it does still require a human touch.
 Conveyor belts run through sorting cabins where staff hand-pick any incorrect items.

## Why Recycle?

- ✓ Less greenhouse gases released into the atmosphere
- ✓ Provides a sustainable source of raw materials to the industry and avoids the consumption of the Earth's resources
- ✓ Is cheaper than landfill
- ✓ Less space required in landfill sites
- ✓ It consumes less energy
- ✓ Embeds the right values and behaviour and supports circular economy
- ✓ Less waste reaching the waterways and food chain

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## Why Recycle?



**Plastics**: Garden furniture, toys, clothing



Paper: Egg boxes, tissues, napkins



Glass: Sand for building and construction



Metal: Parts in cars

# Challenges

Confusion

Lack of space

Difficult Access

Incentives

Concerns about the process

Time consuming

CHALLENGES

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## How can you help?

- **1.** Start with Shopping
- 2. Repair
- 3. Share
- 4. Recycle

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#### wastepreventionteam @nlwa.gov.uk

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