

Hertfordshire Waste Partnership Annual Report 2019/20

Dacorum Environmental Forum

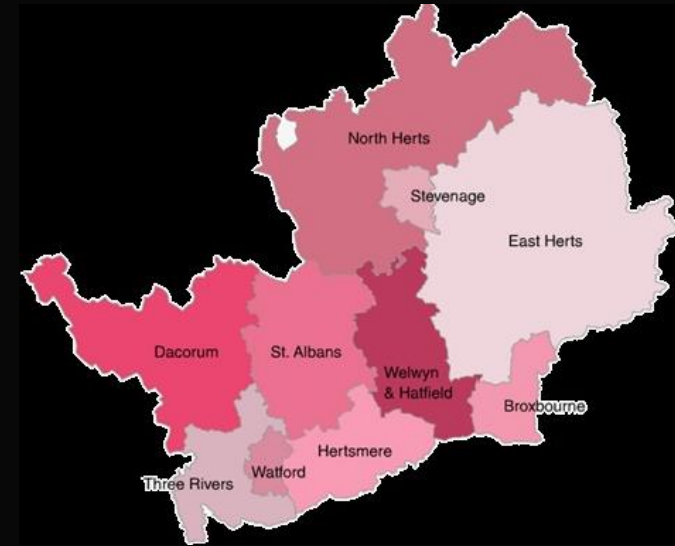
Thursday, 11th February 2021

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Partnership Development Manager – Herts Waste Partnership
Chairman – Hertfordshire Fly Tipping Group
Chairman – HWP WasteAware Group
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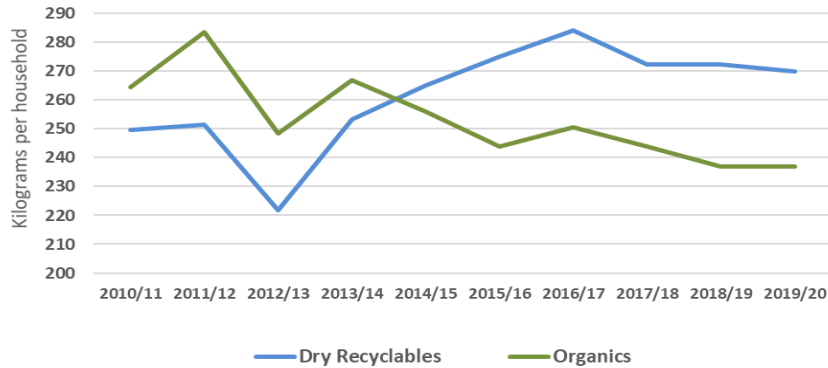
Herts Background

- HWP includes all 11 waste authorities
- Collection and disposal services - £88.35m
- 2019/20 – recycled and composted 52.3%
- 2019/20 – diverted 83.8% from landfill
- Joint Waste Strategy 2007 – 2012 – needs replacing
- Herts Waste Partnership Agreement signed in January 2012
- Resources & Waste Strategy (RWS) published 18th December 2018

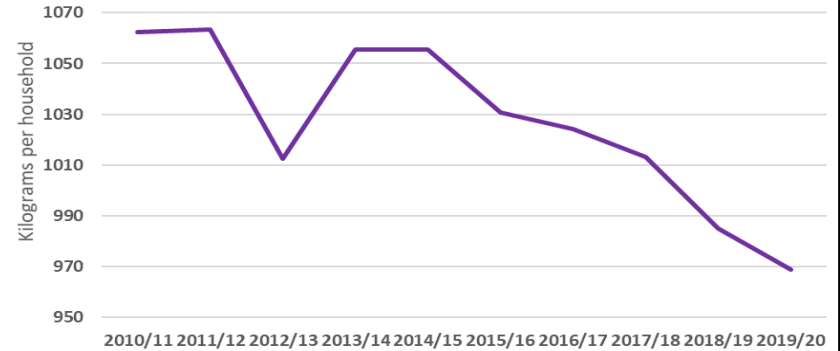


The HWP in numbers...

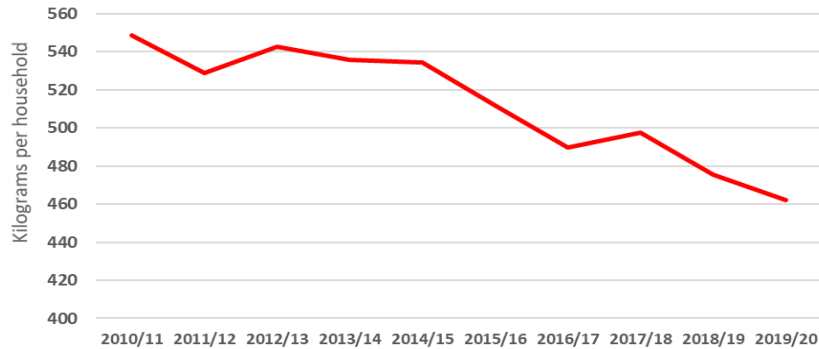
Dry Recyclables & Organics - Per Household
2010/11 - 2019/20



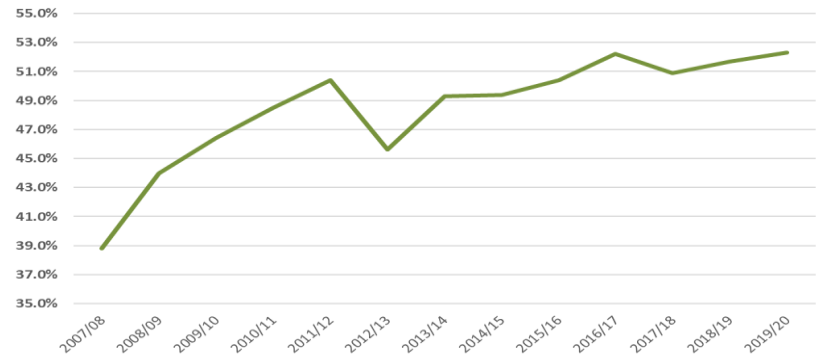
Total Household Waste - Per Household
2010/11 - 2019/20



Residual Waste - Per Household
2010/11 - 2019/20

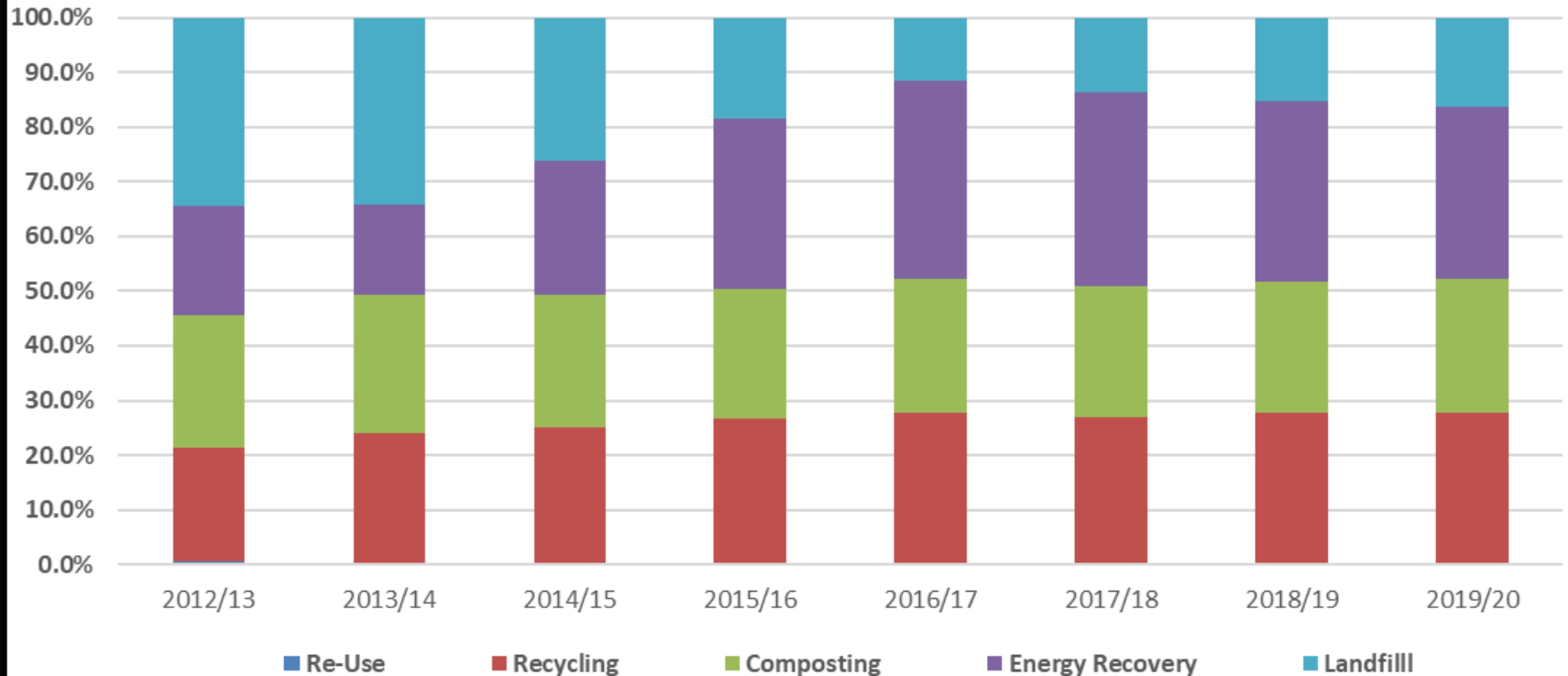


HWP Recycling Rate
2006/07 to 2019/20



The HWP in numbers...

HWP Waste Management Methods
2012/13 - 2019/20



Performance 2019/20

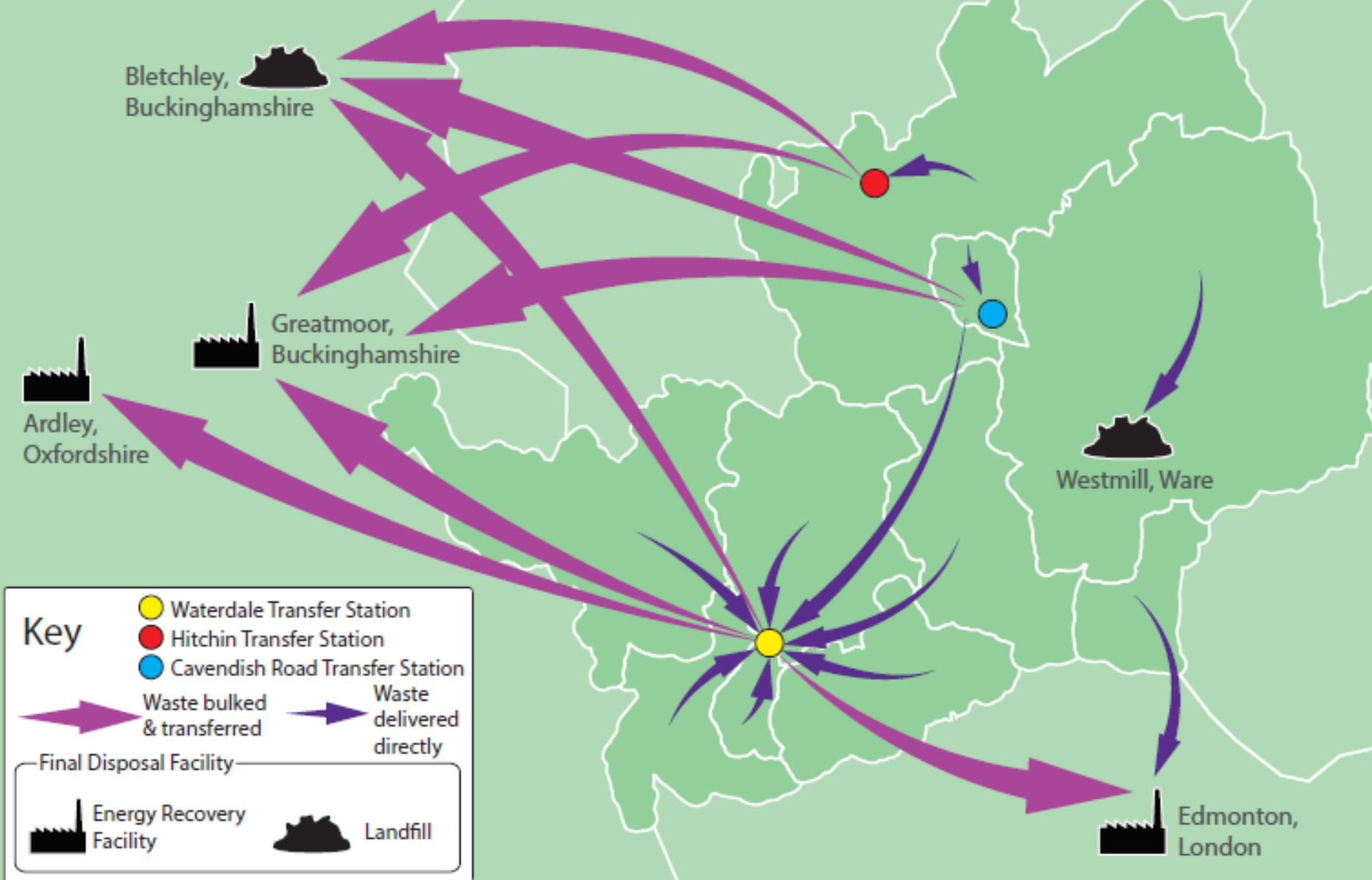
Top and Bottom Halves & Changes

Authority	2019/20 out turn	2018/19 out turn	change on previous year	Average Increase
Three Rivers	64.1%	63.0%	1.1%	0.7%
St Albans	63.0%	62.1%	0.9%	
North Herts	57.5%	56.8%	0.7%	
Dacorum	52.8%	52.3%	0.5%	
East Herts	50.7%	49.9%	0.8%	
Welwyn Hatfield	46.6%	45.4%	1.2%	-0.3%
Watford	45.3%	45.1%	0.2%	
Hertsmere	44.4%	44.3%	0.1%	
Broxbourne	41.5%	42.0%	-0.5%	
Stevenage	39.5%	40.0%	-0.5%	

Change League Table

Authority	%age	Change
Herts CC	58.7%	1.2%
Welwyn	46.6%	1.2%
Three Rivers	64.1%	1.1%
St Albans	63.0%	0.9%
East Herts	50.7%	0.8%
North Herts	57.5%	0.7%
Dacorum	52.8%	0.5%
Watford	45.3%	0.2%
Hertsmere	44.4%	0.1%
Broxbourne	41.5%	-0.5%
Stevenage	39.5%	-0.5%

Residual Waste Arrangements 2019/20



Key

- Waterdale Transfer Station
- Hitchin Transfer Station
- Cavendish Road Transfer Station
- Waste bulked & transferred
- Waste delivered directly

Final Disposal Facility

Energy Recovery Facility

Landfill

Ardley,
Oxfordshire

Bletchley,
Buckinghamshire

Greatmoor,
Buckinghamshire

Westmill, Ware

Edmonton,
London

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Organic Waste Arrangements 2019/20



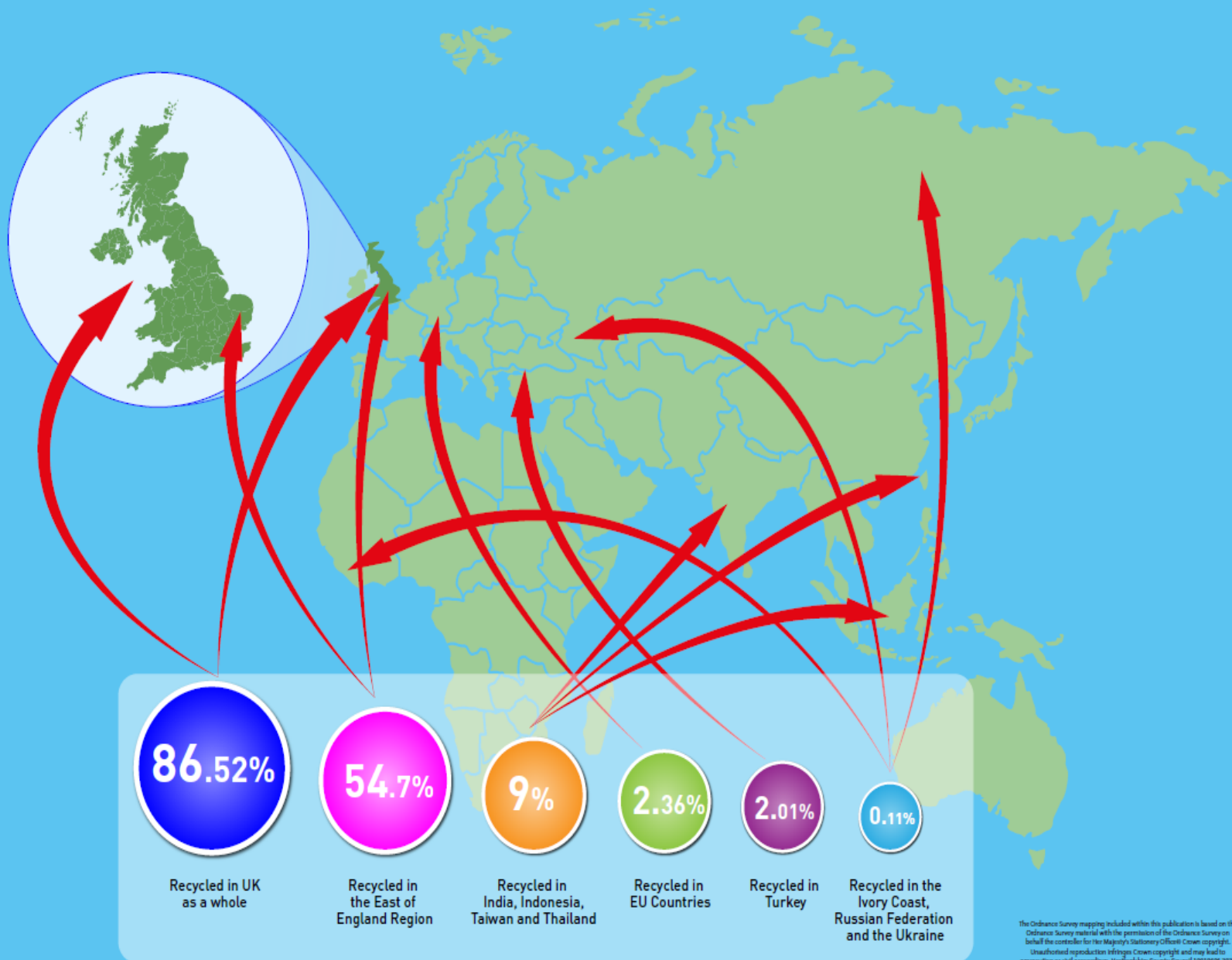
End Destinations for Kerbside, Bring and HWRC Dry Recyclables – 2019/20



- Key**
- Aluminium cans
 - Card
 - Composite food and beverage cartons
 - Mixed paper and card
 - Paper
 - Mixed tyres
 - Plastics
 - Steel cans
 - Textiles

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End Destinations for HWP Recyclates – 2019/20



HWP Waste Compositional Analysis

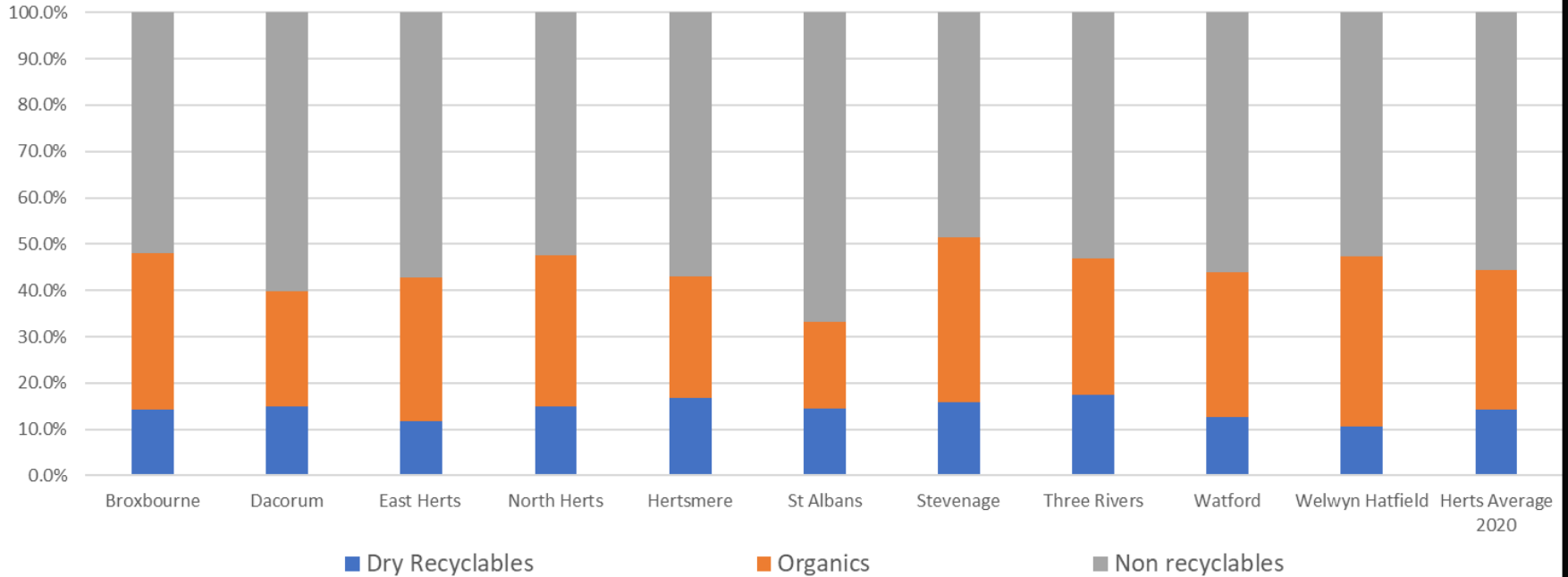
- Took place from 7th Sept – 23rd Oct 2020
- Samples taken from 4 waste streams across 10 partner authorities
- Includes residual waste, dry recycling and litter
- Key issues – post consumer packaging
inter authority comparisons
What's left to recycle ?



Policy implications for future service provision

HWP Waste Compositional Analysis

Waste stream summary for kerbside residual waste (WCA 2020)



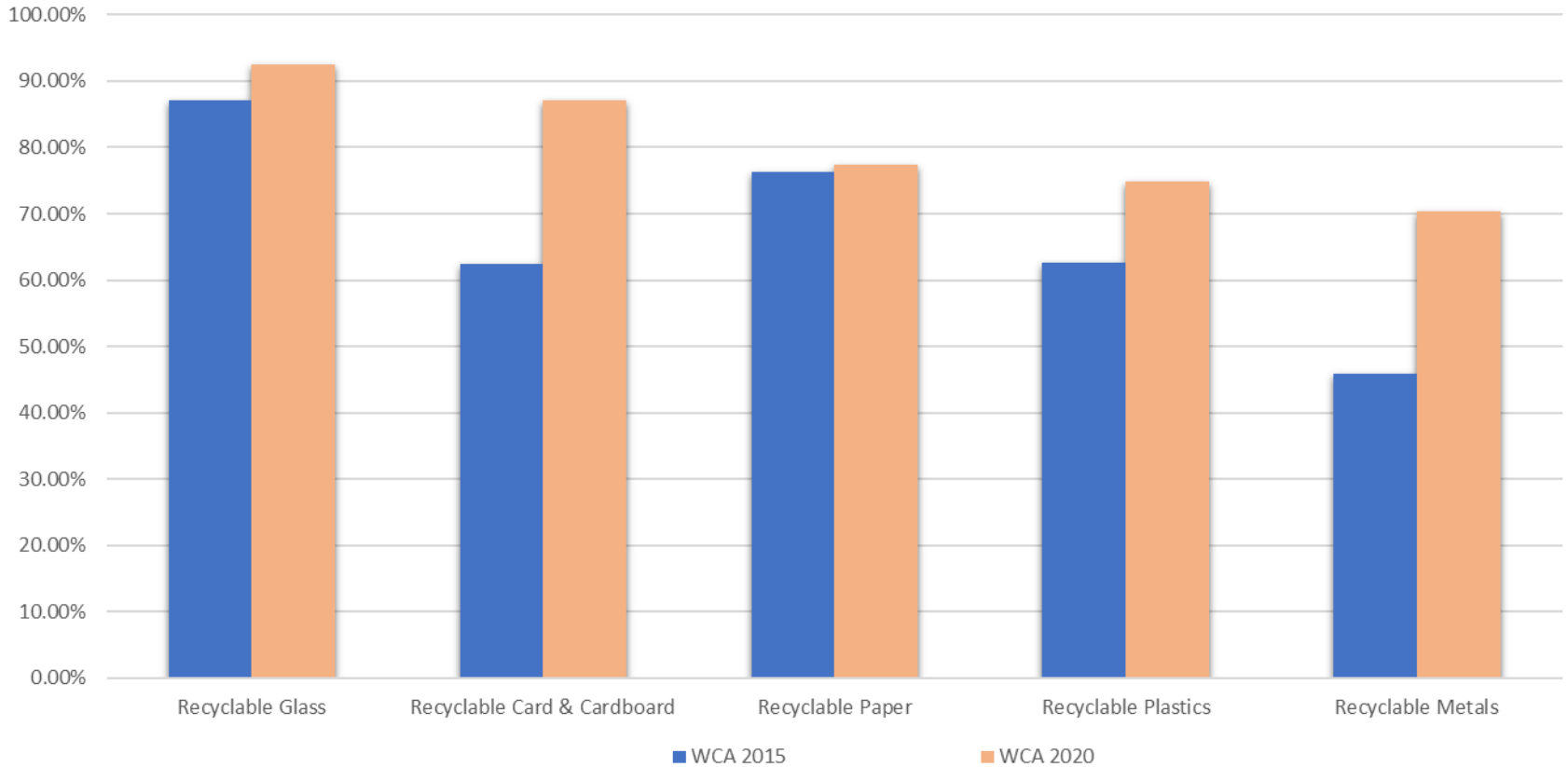
* *Miscellaneous combustibles – disposable nappies, other sanitary products, carpet, underlay, animal waste, all other packaging, all other non packaging*

** *Miscellaneous non-combustibles – DIY rubble and ceramics, cement and plasterboard, unclassified inc. cat litter*



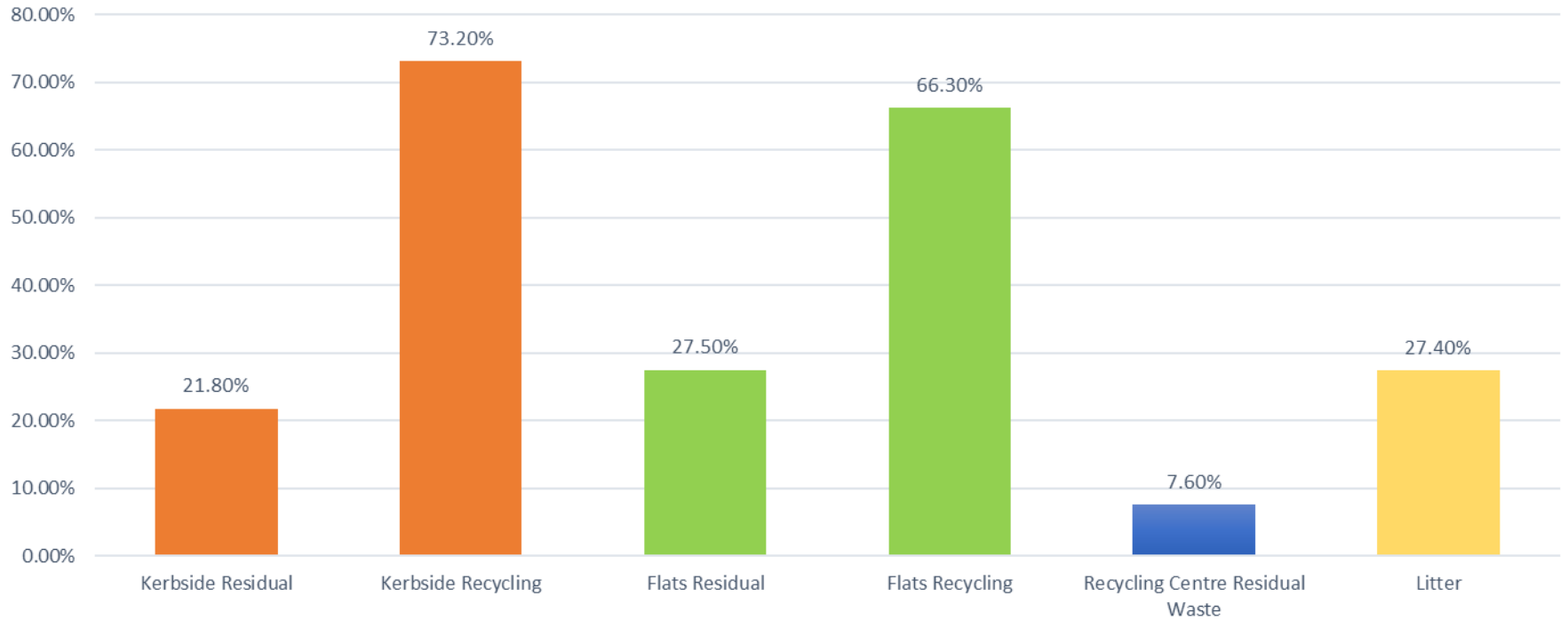
HWP Waste Compositional Analysis

Capture rates for individual materials (WCA 2020)



HWP Waste Compositional Analysis

Percentage of Packaging Waste in different HWP Wastestreams
Waste Compositional Analysis 2020



Resources & Waste Strategy 2018

- Includes 3 key elements:
 - **Deposit Return Scheme (DRS) (In the EB) (+9% with EPR)**
 - ❑ Will apply to beverage containers – implementation 2023
 - ❑ Questions around which materials are ‘in-scope’ / ‘out-of-scope’ ?
 - ❑ Likely to be an ‘All-In’ model (kerbside and ‘on the go’ materials)
 - ❑ Likely to increase / decrease costs for waste collection / disposal authorities
 - **Extended Producer Responsibility (EPR) (In the EB) (+9% with DRS)**
 - ❑ A number of models being considered – implementation by 2023
 - ❑ Local authority ‘EPR funding’ likely to come with conditions
 - **Consistency (In the EB) (+12%)**
 - ❑ Local authorities will be required to collect a core set of materials
 - ❑ By 2023 WCAs required to provide separately weekly food waste collections



Thank You

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