

## Appendix A – Case Studies

Table 1: Data collected from the case studies

Case	Source <sup>1</sup>	LA	Material	Year	Reduction/ Reuse	Cost	Gain
Kerbside textile collection for charity: London Borough of Bexley and TRAIID		LB Bexley		June- November 2011	4,351 kg collected from 8,000 properties	TRAID covered all collection and communication costs for the first trial and receives the income from the sale of the clothes. The service is free to LB Bexley.	
Kerbside textile collection: Southend-on-Sea	<a href="http://www.wrap.org.uk/sites/files/wrap/Kerbside%20collection%20case%20study_Bexley.pdf">http://www.wrap.org.uk/sites/files/wrap/Kerbside%20collection%20case%20study_Bexley.pdf</a>	Southend-on-Sea Borough Council	Textiles	2012/13 (most recent one from table)	23.44 tonnes		Savings from landfill tax in 2010/11: £4,448
Co-mingled kerbside textile collections using a survival sack– Suffolk county		Suffolk Waste Partnership		August 2012- June 2013	708 tonnes	Set-up cost= £363/1,000 properties	Both the set up and operational costs (for the first 12 months) were offset by the sale of textiles to the merchant
Joint contract for textile collection bring services		S Wales Regional Waste Group		6 months in 2011	1,000 tonnes		At least £300,000 annually

<sup>1</sup> In addition to the sources referenced, we also spoke to some local authorities to seek additional context or updated data.

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North London Joint Waste Strategy Annual Monitoring Report	<a href="http://nlwa.gov.uk/media/2582/annual-monitoring-report-2017-18.pdf">http://nlwa.gov.uk/media/2582/annual-monitoring-report-2017-18.pdf</a>	NLWA		2017/18	972.6 kg in 7 Swish & Style events.		
			Nappies		392.5 kg of nappies avoided from giving out 917 reusable nappy vouchers and cash back claims		
			Furniture		London Upcycling Show: 280 residents, 560 kg reused		
			Mixed items		14 Give and Take Days (2 events per borough): 670 attendees, 12.7 tonnes brought, 10.4 tonnes reused		
					Second time around- Reuse shop: 67 tonnes reused		
TRAID in partnership with the London	<a href="https://traid.org.uk/wp-content/uploads/2019/09/TRAID">https://traid.org.uk/wp-content/uploads/2019/09/TRAID</a>	Hackney LB	Textiles	Unknown	3,548,155 kg		£196,066

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Borough of Hackney	<a href="#">Taking Stock_s preads-1.pdf</a>						
Tailoring Reuse in Brent		Brent LB		2012	3,307 tonnes: Textile banks and year-long programme of assemblies and workshops in schools to explore textile reuse and recycling, waste prevention and sustainability.		Carbon Emissions Saved: 46,298 tonnes
Free Home Collections: Another Route to Reuse	<a href="http://www.traid.org.uk/wp-content/uploads/2014/02/WWO-TRAID.pdf">http://www.traid.org.uk/wp-content/uploads/2014/02/WWO-TRAID.pdf</a>	Royal Borough of Kensington and Chelsea		Unknown	275 tonnes reused from textiles banks and household collections		Carbon Emissions Saved: 3,850 tonnes
Increasing Clothes Reuse in Wandsworth		London Borough of Wandsworth		2013 (?)	Waste Diverted: 273 tonnes. TRAIID established a completely new network of charity textile banks and offered every Wandsworth		Carbon Emissions Saved: 3,882 tonnes

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					household a weekly free collection direct from their door. Households can book online, by phone or email.		
On-site shop: Banbridge, Northern Ireland	<a href="http://www.wrap.org.uk/sites/files/wrap/Case_study_1_-_Banbridge.pdf">http://www.wrap.org.uk/sites/files/wrap/Case_study_1_-_Banbridge.pdf</a>	Banbridge, Northern Ireland		2009	~10 tonnes	£70,000/ year (incl. staff wages, utilities and maintenance)	
Transforming re-use through partnerships	<a href="http://www.wrap.org.uk/sites/files/wrap/WRAP%20Bucks%20case%20study%20%20FINAL.pdf">http://www.wrap.org.uk/sites/files/wrap/WRAP%20Bucks%20case%20study%20%20FINAL.pdf</a>	Buckinghamshire Waste Partnership	Bulky waste	July 2012- June 2013	500 tonnes (45,000 items)		£40,000 in disposal costs
Increasing bulky waste re-use in social housing	<a href="http://www.wrap.org.uk/sites/files/wrap/Leeds%20case%20study%20in%20template%20draft%20%20FINAL.pdf">http://www.wrap.org.uk/sites/files/wrap/Leeds%20case%20study%20in%20template%20draft%20%20FINAL.pdf</a>	Leeds City Council		June 2012- June 2013	11 tonnes (450 items)		
Bulky Waste Re-use Partners in Shropshire	<a href="http://www.wrap.org.uk/sites/files/wrap/BULKY_W">http://www.wrap.org.uk/sites/files/wrap/BULKY_W</a>	Shropshire Council		2010/11	over 6,700 items were collected through the re-use collection	The council paid £20,000 in re-use credits to the	

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	<a href="#">ASTE_CS_Shropshire_3P_0.pdf</a>				service, diverting 500 tonnes from landfill	furniture re-use scheme	
Increasing re-use by combining resources	<a href="http://www.wrap.org.uk/sites/files/wrap/Surrey%20case%20study%20in%20template%20draft%205%20FINAL.pdf">http://www.wrap.org.uk/sites/files/wrap/Surrey%20case%20study%20in%20template%20draft%205%20FINAL.pdf</a>	Surrey County Council (Reuse Network)	Furniture	2012/13	660 tonnes	In its first six months of operation, the shop achieved a turnover in excess of £30,000.	
Re-use of WEEE from Household Waste Recycling Centres (HWRCs)	<a href="http://www.wrap.org.uk/sites/files/wrap/Zero%20Waste%20Scotland%20Reuse%20of%20WEEE%20from%20HWRCs.pdf">http://www.wrap.org.uk/sites/files/wrap/Zero%20Waste%20Scotland%20Reuse%20of%20WEEE%20from%20HWRCs.pdf</a>	Scotland: Dundee, Fife, Renfrewshire, and West Dunbartonshire	WEEE	2014	6 months: <ul style="list-style-type: none"> <li>• Trial I: Access to Designated Bays (items exposed), assess the impact of this storage method and exposure to weather on re-use performance: 55 items</li> <li>○ Trial II: Access to Sites (items collected in containers), identify how the potential</li> </ul>	CBA available	

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					<p>for re-use could be increased by protecting the WEEE from the weather at an HWRC: 202 items (10 tonnes?)</p> <ul style="list-style-type: none"> <li>○ Trial III: Re-use Organisation Set-up as a DCF, identify the number of WEEE items that could be recovered by the public taking items directly to a re-use organisation instead of to a HWRC: 0</li> <li>○ Trial IV: Bulky Uplifts Intervention, identify the number of WEEE items that could be recovered directly from</li> </ul>		

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					bulky uplift collections: 11 items		
Community RePaint	<a href="https://communityrepaint.org.uk/news-and-stories/community-repaint-2018-annual-statistics/">https://communityrepaint.org.uk/news-and-stories/community-repaint-2018-annual-statistics/</a>		Paint	2018	433,250 litres of reusable paint were collected by their schemes, 67,000 litres of ReColour (their remanufactured paint) were produced, 317,600 litres of paint were redistributed to individuals and groups.		
Ipswich Re-use Shop	<a href="https://benjaminfoundation.co.uk/store/ipswich-re-use-shop/">https://benjaminfoundation.co.uk/store/ipswich-re-use-shop/</a>	Suffolk County Council	Items	2017	335 tonnes of items sold		
Creating a greener, cleaner Surrey	<a href="https://www.surreyep.org.uk/wp-content/uploads/2019/07/Surrey-Environment-Partnership-annual-review-2018-19-single-page.pdf">https://www.surreyep.org.uk/wp-content/uploads/2019/07/Surrey-Environment-Partnership-annual-review-2018-19-single-page.pdf</a>	Surrey Environment Partnership	Textiles	2015	Campaign resulted in 30% increase in the amount of clothes and home textiles collected from Surrey homes		

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Trialling the re-use of used EEE from Leeds City Council HWRCs	<a href="http://www.wrap.org.uk/sites/files/wrap/Case%20Study%20-%20Leeds%20City%20Council%20HWRCs.pdf">http://www.wrap.org.uk/sites/files/wrap/Case%20Study%20-%20Leeds%20City%20Council%20HWRCs.pdf</a>	Leeds City Council	WEEE	2012	Captured: 200 items at two sites over two months. 60 of these were resold. Reuse success rates per category available		£1,500
County Durham Furniture Help Scheme	<a href="http://www.cdfhs.org.uk/assets/documents/Unit%2020%20Statistics.pdf">http://www.cdfhs.org.uk/assets/documents/Unit%2020%20Statistics.pdf</a>	County Durham	Furniture	2013/14	Scheme launched in 2005. Reuse tonnages available for 2010/11 until 2015/16. 2015/16 approximately 140 tonnes		£149,413 in furniture sales
Moving boxes	<a href="https://www.bluecowboxes.com/single-post/2015/02/18/Six-Reasons-To-Say-No-To-Cardboard-Yes-To-Plastic-Moving-Boxes">https://www.bluecowboxes.com/single-post/2015/02/18/Six-Reasons-To-Say-No-To-Cardboard-Yes-To-Plastic-Moving-Boxes</a>		Cardboard				
The Real Nappy Campaign	<a href="https://ec.europa.eu/environment/">https://ec.europa.eu/environment/</a>	Milton Keynes	Nappies	2004-2006	23,000 nappies were		



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	<a href="#">waste/prevention/pdf/Real%20Nappies_Factsheet.pdf</a>				successfully diverted from landfill		
Reducing Junk Mail using the Mailing Preference Service	<a href="http://www.wrap.org.uk/sites/files/wrap/essex_junk_mail_case_study_v6_hr_2_7a3b1bdb.8896.pdf">http://www.wrap.org.uk/sites/files/wrap/essex_junk_mail_case_study_v6_hr_2_7a3b1bdb.8896.pdf</a>	Essex County Council	Junk mail	2009 (?)	Families of pupils at both schools saw a significant reduction in the amount of junk mail they received after signing up to MPS and the percentage reduction was similar for both schools; Brightlingsea Junior School 83% and Great Easton Primary School 70%.		
Junk Mail Stickers: Evaluating the Impact London Borough Hackney	<a href="http://www.wrap.org.uk/sites/files/wrap/WRAP_Hackney_case_junk_mail_v2.c2037c4c.6900.pdf">http://www.wrap.org.uk/sites/files/wrap/WRAP_Hackney_case_junk_mail_v2.c2037c4c.6900.pdf</a>	Hackney LB		2 campaigns: Nov 2006-Apr2007 & Mar 2008-Aug 2008	Letterbox stickers resulted in a 51% reduction in junk mail.	A sticker cost £0.53 and the packs £0.98 each.	

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Frome Community Fridge: Impact Assessment	<a href="https://edventurefrome.org/wp-content/uploads/2019/07/Frome-Community-Fridge-Impact-Assessment-Revised-Final.pdf">https://edventurefrome.org/wp-content/uploads/2019/07/Frome-Community-Fridge-Impact-Assessment-Revised-Final.pdf</a>	Frome	Food	2019	500 kg/ month (average), busiest ~4 tonnes month. 95% commercial-5% households. Week in March 2019: 134.5 kg		2.1 tonnes CO2-eq
Plan Zheroes	<a href="https://planzheroes.org/#!/page/our_impact">https://planzheroes.org/#!/page/our_impact</a>	Borough Market (London)		2018	15 tonnes		
The impact of Love Food Hate Waste	<a href="http://www.wrap.org.uk/sites/files/wrap/West%20London%20FHW%20Impact%20case%20study_0.pdf">http://www.wrap.org.uk/sites/files/wrap/West%20London%20FHW%20Impact%20case%20study_0.pdf</a>	WLWA		October 2012-March 2013	14% reduction in avoidable food waste		For every £1 invested West London Boroughs saved up to £8. The reduction in food waste overall could save the Boroughs of West London around £1.3 million pa in disposal costs (including gate fees and landfill tax).
Love Food Hate Waste campaign	<a href="http://www.wrap.org.uk/sites/files/">http://www.wrap.org.uk/sites/files/</a>	Greater Manchester		2009	The Greater Manchester		

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launch Greater Manchester Waste Partnership	<a href="#">wrap/WRAP_great_man_lfhw_v4_hr1.pdf</a>	Waste Disposal Authority			campaign aims to increase the number of committed food waste reducers by 10% between April 2009 and April 2011 which would divert 8,416 tonnes of food waste from landfill.	Approximate cost= £0.006/hhold	
South West Waste & Recycling Partnership	<a href="http://www.wrap.org.uk/content/local-authority-waste-prevention-case-study-south-west-waste-recycling-partnership">http://www.wrap.org.uk/content/local-authority-waste-prevention-case-study-south-west-waste-recycling-partnership</a>	35 local authorities in the South West (SW) region		2009	Using the WRAP food waste reduction metric, the lifetime impact of the campaign is estimated as a reduction in food waste of 7,900 tonnes.	Cost per household was £0.06	
Oxfordshire- The Replenish project	<a href="https://www.oxfordshire.gov.uk/residents/environment-and-planning/waste-and-recycling/oxfordshire-hire-">https://www.oxfordshire.gov.uk/residents/environment-and-planning/waste-and-recycling/oxfordshire-hire-</a>			2019	In the first 3 months, the fridges have prevented over 2 tonnes of food from being binned.		

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	<a href="https://cagoxfordshire.org.uk/replenish/recycles/home-composting">recycles/home-composting</a> <a href="https://cagoxfordshire.org.uk/replenish/">https://cagoxfordshire.org.uk/replenish/</a>						