FORMAT		
1. Name of resource	**Waste and Recycling Resources for Local Authorities**	
2. Location	https://archive.wrap.org.uk/content/waste-recycling-resources-local-authorities	
3. Alternative location		
4. Author[s]	WRAP	
5. Publisher/producer/host	WRAP	
6. Year		
7. Suggested citation	WRAP. Waste and Recycling Resources for Local Authorities	
8. Languages in which available	English	
9. Geographic area resource relates to	UK, but with global relevance	
10. Does the resource relate to a specific time frame?		
11. Type	Report	
	Toolkit/Framework/Roadmap	Yes
	Sign-post to other resource (database)	Yes
	Case studies	Yes
	Other	
12. If this is part of an initiative, what is the initiative?	The WRAP toolkit is reviewed in this framework (available at https://archive.wrap.org.uk/sites/files/wrap/Waste%20and%20Recycling%20Resources%20for%20Local%20Authorities.pdf).	

COLLECTIONS AND COLLECTIONS-BASED INSTITUTIONS		
13. Explicit links to collections	No	
14. Explicit links to museums/libraries/archives	No	
15. Types of institutions the resource covers	Museums	X
	Archives	X
	Libraries	X
	Other	X
16. Does the resource relate to specific disciplines?	**Arts, humanities and social sciences: philosophy, psychology, religion, social sciences, law, politics, language, arts and recreation, architecture, literature, history, geography and ethnology,**	

	anthropology, archaeology	
	Science, natural history, technology, medicine, engineering, manufacturing	X
17. If no explicit links to collections, justification for inclusion	Collecting institutions can use the resource (and other resources on the WRAP website) to assess and manage their own waste flows.	

HOW IT CONTRIBUTES TO SUSTAINABLE DEVELOPMENT

18. Collections-related activities the resource relates to (mark all that apply)

Develop collections to protect and safeguard wider cultural and natural heritage more effectively, for example by targeting collecting to threatened forms of heritage in strategic ways	
Use collections to promote learning and educational opportunities that contribute to sustainable development more effectively, for example education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development and/or skills development relating to collections	
Use collections to promote cultural participation/social inclusion more effectively, for example by reducing barriers to participation, to ensure no-one is 'left behind'	
Use collections to promote sustainable tourism more effectively, for example by developing new products based on local cultural heritage, and/or considering the rights of stakeholder groups in relation to collections	
Use collections to support research that contributes to sustainable development (including all forms of personal and self-directed research at all levels that make use of stored collections) more effectively, for example by providing effective facilities, collections and information to meet researchers' needs	
Make decisions around collections that contribute to sustainable development more effectively	
i. employment (recruiting, staff training, staff safety)	
ii. energy consumption, greenhouse gas emissions, reduction, monitoring and reporting	X
iii. waste management and reduction of waste	X
iv. transport (forms of transport, energy use)	
v. commercial activities including copyright and IP	
vi. governance and management	
vii. security, disaster preparedness and risk reduction	
Direct external leadership, partnerships and collaborations towards sustainable development more effectively, for example	

by developing impactful partnerships	
19. Does the resource relate clearly to any international conventions (mark all that apply)?	
Culture conventions:	
1952, 71 Protection of Copyright and Neighbouring Rights	
1954 Protection of Cultural Property in the Event of Armed Conflict	
1970 Fighting Against the Illicit Trafficking of Cultural Property	
1972 Protection of the World Cultural and Natural Heritage	
2001 Protection of the Underwater Cultural Heritage	
2003 Safeguarding of the Intangible Cultural Heritage	
2005 Protection and Promotion of the Diversity of Cultural Expressions	
Rio Conventions:	
Convention on Biological Diversity (CBD), Convention to Combat Desertification (UNCCD), Framework Convention on Climate Change (UNFCCC)	X
AIMS AND CONTENT	
20. What issues does the resource aim to address?	**"WRAP's Waste and Recycling Resources for Local Authorities is designed to help you make your waste and recycling service the best it can be. From technical guidance on reducing contamination, to tools for benchmarking your service against others, it contains all of our most popular resources in one place."**
21. Intended audience of resource	[Local authorities, but relevant at an institutional level too]
22. Process of development	Authored toolkit
23. Organisation/structure/contents	One-to-one support 1. Contamination 2. Food waste collections 3. Recycling in urban areas 4. Communications 5. Waste and recycling data 6. Service design 7. Commercial waste
FRAMEWORKS	
24. Framework structure	The contents of the toolkit can be considered as a framework. The resource contains weblinks to more detailed information on subtopics within each of the seven main areas: 1. Contamination • Recycling guidelines • Cost of contamination toolkit • Improving quality and cutting contamination 2. Food waste collection

	• Food waste collections guidance
	• Recycle Now communications assets
	• Food waste cost benefit analysis tool
	• Love Food Hate Waste toolkit
	3. Recycling in urban areas
	   • Increasing recycling in urban areas report
	   • Flats collection guide
	   • Recycle Now campaign toolkit
	4. Communications
	   • Resource library
	   • Recycle Now campaign toolkit
	   • Love Food Hate Waste toolkit
	   • Recycling locator
	5. Waste and Recycling Data
	   • Local authority portal
	   • Kerbside costing tool
	6. Service design
	   • Greater consistency in household recycling
	   • Kerbside collections guidance
	   • Recycling guidelines
	   • Guidance on household waste and recycling centres
	7. Commercial waste
	   • Commercial waste guidance
	   • Apportionment tool

25. Relevant policy considerations	Yes
26. Resources for implementation identified	Yes
27. Specific assessment points/indicators/milestones/action plan for monitoring	Yes

28. ASPECTS OF SUSTAINABILITY COVERED BY RESOURCE (mark all that apply)	
People (social sustainability)	X
Planet (environmental sustainability)	X
Prosperity (economic sustainability)	X
Peace	
Partnerships	

29. CROSS-CUTTING CONSIDERATIONS COVERED BY RESOURCE (mark all that apply)	
Gender perspectives	
North and South	

perspectives	
HOW THE RESOURCE CONTRIBUTES TO AGENDA 2030 AND THE SDGs	
HOW AGENDA 2030 AND THE SDGs FEATURE IN THE RESOURCE	
30. SDGs and Agenda 2030 specifically mentioned?	No
31. SDGs specifically mentioned?	No
32. SDG targets specifically mentioned?	No
33. SDG indicators specifically mentioned?	No
SDGs AND SDG TARGETS AND LINKAGES	
34. Comments on SDG linkages	The resource can help collecting institutions assess how they contribute to a number of targets within SDG 12, notably (SDGs 12.1, 12.2, 12.3, 12.4, 12.5, 12.6, 12.7); this can support the conservation of biodiversity and ecosystems (for example, SDGs 6.7, 14.1 and 15.5). The resource can also be used to contribute to public awareness and education programmes relating to waste and recycling, supporting SDG 4.7, 12.8, 13.3 and 16.10.
35. SDGs and SDG targets the resource helps advance	
SDG 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all 4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development	Numbers of people in each type of programme drawing on collections from different demographic groups. Increases in numbers of people in each type of programme from different demographic groups. Proportion of people involved in such programmes in relation to overall audience size. Evidence that learners have acquired knowledge and skills to promote sustainable development.

SDG 6. Ensure availability and sustainable management of water and sanitation for all 6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially	Amount of pollutants, and reduction in pollutants, to water systems. Plans in place for the identification, reduction, replacement and recycling of hazardous chemical and materials, to prevent their release into water systems, with plans to eliminate their use as soon as possible.
SDG 6. Ensure availability and sustainable management of water and sanitation for all 6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity	Reductions in water use, increase in water recycling, preventing water shortages in vicinity. Information on, programmes relating to, and partnerships relating to water use drawing on collections and collections-based institutions in place, to support efficient use of water.
SDG 12 Ensure sustainable consumption and production patterns SDG 12.2 By 2030, achieve the sustainable management and efficient use of natural resources	Reduction of material footprint in terms of reductions in consumption of biomass, fossil fuels, metal ores and non-metal ores.
SDG 12 Ensure sustainable consumption and production patterns 12.3 By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses	Quantities, and reduction in quantities, of food waste, both in terms of waste going for treatment, and waste going to landfill or being otherwise discarded into the environment. Policies and plans in place to reduce and eliminate food waste as soon as possible.
SDG 12 Ensure sustainable consumption and production patterns	Quantities, and reduction in quantities, of chemicals of all kinds, including chemicals used in maintenance of

12.4 By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment	collections facilities, and chemicals used in care and preparation of collections, and all wastes throughout their life cycle, reducing release to air, water and soil. Plans in place to eliminate the use and release of hazardous chemicals into the natural environment as soon as possible.
SDG 12 Ensure sustainable consumption and production patterns 12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse	Quantity and reductions in quantity of waste of all kinds, including avoidance/prevention of waste production, reuse, and recycling. Quantity of material recycled in comparison with quantity sent to landfill. Increases in recycling rate in comparison with landfill.
SDG 12 Ensure sustainable consumption and production patterns 12.6 Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle	Clear visions, strategies and plans in place for all aspects of sustainability – environmental, social and economic (people, planet, prosperity)- across all areas of activity. Visions, strategies and plans relating to sustainability to be publicly available and incorporated into planning documents. Commitments to be in line with local, regional, national and/or international targets and ambitions. Incorporation of sustainability into reporting for funders and other stakeholders, including the public. Reporting to include commitments and progress towards targets.
SDG 12 Ensure sustainable consumption and production patterns 12.7 Promote public procurement practices that are sustainable, in accordance with national policies and priorities	Incorporation of sustainability considerations into procurement, in terms of advertisement and invitation to tender, contracts, and selection criteria for suppliers.
SDG 12 Ensure sustainable consumption and	*12.8.1 Extent to which (i) global citizenship education and*

production patterns 12.8 By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature	*(ii) education for sustainable development (including climate change education) are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education; and (d) student assessment* Extent to which global citizenship education and education for sustainable development (including climate change education) are mainstreamed in formal, informal and non-formal education programmes and activities drawing on and related to collections.
SDG 13. Take urgent action to combat climate change and its impacts 13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning	Plans in place to enhance positive contributions to addressing climate change through use of collections. Plans in place to ensure collections, collections institutions and broader society can adapt effectively to climate change. Plans in place for effective education and awareness raising on climate change mitigation, adaptation, impact reduction and early warning. Plans in place to reduce negative contributions of collections-related functions, e.g. measuring greenhouse emissions with plans and targets in place to reduce them.
SDG 14 Conserve and sustainably use the oceans, seas and marine resources for sustainable development 14.1 By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution	Number of collections-related programmes, for example research and education, that aim to reduce marine pollution. Quantity, and reduction, of waste of all sorts, with plans in place to eliminate waste of all sorts as soon as possible. Quantity, and reduction, of plastic waste, with plans in place to eliminate the production and release of plastic waste as soon as possible.
SDG 15 Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss 15.5 Take urgent and	Number and proportion of habitats, notably endangered habitats, and species with favourable conservation status, with special reference to locally, nationally and globally endangered species. Information on, programmes relating to, collections development, and partnerships relating to habitats and species drawing on collections in place, to support their protection and continued existence.

significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species	Measures taken to enhance biodiversity value of green space associated with collections institutions.
SDG 16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels. 16.10 Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements	Adopt and implement constitutional, statutory and/or policy guarantees for public access to information. Plans in place, and plans implemented to enhance public access to information relating to collections. Plans in place, and plans implemented to support fundamental freedoms, in line with human rights, national and international agreements and legislation. Plans and procedures in place for public access to information relating to the operation and management of collections-based institutions. Complaint mechanism in place for public to use where public access to information and fundamental freedoms not supported or fulfilled.

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