

Table of possible Topics and Issues for the Appraisal Framework

Topic	Issues
<i>Environmental</i>	
Sustainable use of resources	Level of materials recycling
Climate Change	Greenhouse gas emissions (CO <sub>2</sub> and CH <sub>4</sub> )
	Energy efficiency (consumption and generation)
	Renewable energy generation
	Adaptation to climate change
Air Quality (including dust)	Emissions of pollutants (facilities and transport)
Noise and vibration	The impact of noise and vibration from waste related operations, including facilities and transport
Artificial Light	The impact of artificial light from waste related operations
Odour	The impact of odour from waste related operations
Vermin	The impact of vermin from waste related operations
Water resources and Flood Risk Management	Discharge of pollutants
	Water consumption
	Flood risk (including changes in risk due to climate change)
Sustainable resource use	Waste minimisation
	Moving up the waste hierarchy
	Minimising disposal

	Extent to which planning authority manages its own waste arisings
Land and soil	Land contamination
	Land take
	Use of previously developed land
	Impact on Green Infrastructure
	Use of soils, impact on soil quality (including positive)
Landscape	Impact on landscapes (urban, rural, urban fringe) and nationally protected landscapes
	Impact on Green Belt (e.g. maintain extent, openness)
Biodiversity	Conservation of biodiversity
Historic environment	Protection of built heritage
	Protection of archaeological heritage
<i>Social</i>	
Quality of surroundings	Impact on recreational and open spaces
	Improving the quality of where people live
Transport	Kilometres travelled by waste
	Congestion
	Impact on local infrastructure
	Reducing reliance on the car
Health	Impact on human health
Access to services	Good and equitable access to services
	Improved access for those most in need
Public involvement	Opportunities for participation
	Opportunities for education and awareness

	raising
<i>Economic</i>	
Sustainable economic growth	Costs of waste management
	Economic benefits of waste minimisation and resource efficiency/reuse
	Inward investment
Employment	Number of jobs created