

Eco Impact Checklist

Title of report: ICT Backup and disaster recovery impact				
Report author: David Jones				
Anticipated date of key decision				
Summary of proposals: to perform a competitive tender to ensure continuity of IT services				
Will the proposal impact on...	Yes/No	+ive or -ive	If Yes...	
			Briefly describe impact	Briefly describe Mitigation measures
Emission of Climate Changing Gases?	Yes	-ive	Backing up data requires computing services that will require power	<p>We will assess service providers to ensure that they store data in a modern and efficient platform to minimise power usage. We will also include scoring criteria to give preference to providers that can demonstrate data centres serving the contract are powered by genuinely renewable energy sources (detail should specify <u>bundled</u> REGO backed generation).</p> <p>Scoring criteria will also request that service providers have high quality carbon offsetting policies (using projects or schemes that are independently verified) in place for any residual emissions.</p>
Bristol's resilience to the effects of climate change?	No	N/A		
Consumption of non-renewable resources?	No	N/A		
Production, recycling or disposal of waste	No	N/A	Although outside of the contract details, the project proposal will also see the retirement of council owned IT infrastructure.	Any waste generated through the retirement of IT infrastructure will be disposed of via recycling providers that offer transparent chain of custody for waste electrical and electronic

				(WEEE) items, ensuring that value is recovered and pollution is avoided.
The appearance of the city?	No	N/A		
Pollution to land, water, or air?	No	N/A	Although outside of the contract details, the project proposal will also see the retirement of council owned IT infrastructure.	Any waste generated through the retirement of IT infrastructure will be disposed of via recycling providers that offer transparent chain of custody for waste electrical and electronic (WEEE) items, ensuring that value is recovered and pollution is avoided.
Wildlife and habitats?	No	N/A		
Consulted with: Gavin Arbuckle, Darren Tune				
Summary of impacts and Mitigation - <u>to go into the main Cabinet/ Council Report</u>				
<p>The significant impacts of this proposal are the potential GHG emissions from use of power for systems to backup data, and the creation of waste arising from retirement of BCC IT infrastructure.</p> <p>The proposals include the following measure to mitigate the impacts,</p> <ul style="list-style-type: none"> • Scoring criteria to include provision of genuinely renewable energy supply for external data centres. • Use of appropriate waste providers that can demonstrate chain of custody for WEEE. <p>The net effects of the proposals are an improvement on the current power usage but we will have to see what suppliers can offer.</p>				
Checklist completed by:				
Name:			David Jones	
Dept.:			Resources - Service Delivery - IT	
Extension:				
Date:			17/04/2023	
Verified by Environmental Performance Team			Daniel Shelton 17/04/2023	