

## Eco Impact Checklist

**Title of report:** Digital Transformation Programme 2022 (Incorporating DTP1 and DTP2)

**Report author:** Tim Linsdell (Agilisys) on behalf of Doug Clarke Programme Manager

**Anticipated date of key decision** 12 July 2022

### Summary of proposals:

This Programme seeks to:

- **Implement essential renewal of IT infrastructure** and services i.e. replacements for telephony, networks and migration of on-premise servers to the Cloud
- **Contract Savings** through leveraging previous transformation investments and enhancing the current platforms to remove the need for some IT service and support contracts. Savings will also be delivered to the facilities costs by removing the need to renew the datacentre environment control, power and safety equipment and considerably reduce the cost of power utilised by the council powering infrastructure.
- **Transformation** building on the ITTP investments to further enhance the IT platforms used by council staff in delivering services. Specific development of Citizen contact systems and capabilities and support for council staff to work where they need to and support flexible work patterns. Increase the use of the M365 platform through migration of business data to SharePoint and make better use of the tools available through the subject access request (SAR) team being given the tool to find the data they need more efficiently.

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	+ve	Cloud based infrastructure has much lower CO <sub>2</sub> footprint due to more efficient power provision and cooling. Physical infrastructure has much higher utilisation so will use less global resources in manufacturing them. The platforms provided allow council staff to work where they need to and can reduce their travel and related carbon footprint The CSC will reduce in size (FTEs) which in turn will reduce travel	
Bristol's resilience to the effects of climate change?	Yes	+ve	Significant reduction in power usage in the city which may contribute to reduces scale of increases in power infrastructure	

Consumption of non-renewable resources?	Yes	-ve	The networks project will require new network equipment that may come from non-renewable or partially non-renewable sources	The procurement tender includes a formal criteria and statements required on non-renewable resource and will form part of the assessment
Production, recycling or disposal of waste	Yes	-ve	The on premise network, server and storage infrastructure will need to be decommissioned and disposed of or sold on if it has some life left	Computer equipment to be disposed of will be through registered recycling and disposal organisations.
The appearance of the city?	Yes	+ve	Some impact possible on flexibility to divest council properties and use for different / beneficial to the city use.	
Pollution to land, water, or air?	No			
Wildlife and habitats?	No			

**Consulted with:**

**Summary of impacts and Mitigation - to go into the main Cabinet/ Council Report**

The significant environmental impacts of this proposal are a waste from redundant ICT equipment and reduction in greenhouse gases through migration to cloud services and removing the need for BCC owned data centres. Supporting flexible working may also reduce staff travel.

The proposals include the use of specialist recycling and disposal to mitigate the impacts of disposal of IT infrastructure and data centre environmental systems in a climate as waste friendly way.

The net environmental effects of the proposals are likely to be beneficial.

**Checklist completed by:**

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Date:	26 May 2022
Verified by Environmental Performance Team	Giles Liddell, Project Manager - Environmental