



Environmental Impact Assessment [version 1.0]

Proposal title: Hybrid Meeting and Council Chamber Technology	
Project stage and type: <input type="checkbox"/> Initial Idea Mandate <input checked="" type="checkbox"/> Outline Business Case <input type="checkbox"/> Full Business Case	
<input type="checkbox"/> Policy <input type="checkbox"/> Strategy <input type="checkbox"/> Function <input checked="" type="checkbox"/> Service <input type="checkbox"/> Other [please state]	<input type="checkbox"/> New <input checked="" type="checkbox"/> Changing <input type="checkbox"/> Already exists / review
Directorate: Resources	Lead Officer name: Paul Day
Service Area: Digital Strategy and Transformation	Lead Officer role: Digital Transformation Delivery Consultant

Step 1: What do we want to do?

The purpose of this Environmental Impact Assessment is to help you develop your proposal in a way that is compliant with the council's policies and supports the council's strategic objectives under the [One City Climate Strategy](#), the [One City Ecological Emergency Strategy](#) and the latest [Corporate Strategy](#).

This assessment should be started at the beginning of the project proposal process by someone with a good knowledge of the project, the service area that will deliver it, and sufficient influence over the proposal to make changes as needed.

It is good practice to take a team approach to completing the Environmental Impact Assessment. See further [guidance](#) on completing this document. Please email environmental.performance@bristol.gov.uk early for advice and feedback.

1.1 What are the aims and objectives/purpose of this proposal?

Briefly explain the purpose of the proposal and why it is needed. Please use plain English, avoiding jargon and acronyms.

This proposal seeks to procure and install fit-for-purpose hybrid and audio-visual technology in City Hall (and the Incident Management Suite at 100TS), including replacing malfunctioning end-of-life A/V, webcasting and voting system in the Council Chamber; resolving A/V and acoustic issues in the Conference Hall; replacing or upgrading existing Covid-era temporary hybrid solutions in specific meeting rooms; providing new hybrid technology solutions for a wider set of committee and meeting rooms. In doing the latter, it seeks futureproofing of technology needs to support the Committee System of governance; providing hybrid technology to the council's incident management suite; and to improve the accessibility of hybrid working / attendance for employees, with particular benefits for disabled employees.

1.2 Will the proposal have an environmental impact?

Could the proposal have either a positive or negative effects for the environment now or in the future? If 'No' explain why you are sure there will be no environmental impact, then skip steps 2-3 and request review by sending this form to environmental.performance@bristol.gov.uk

If 'Yes' complete the rest of this assessment.

<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No [please select]

1.3 If the proposal is part of an options appraisal, has the environmental impact of each option been assessed and included in the recommendation-making process?

If 'Yes' please ensure that the details of the environmental impacts of each option are made clear in the pros and cons section of the [project management options appraisal document](#).

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Not applicable	[please select]
------------------------------	--	---	-----------------

If 'No' explain why environmental impacts have not been considered as part of the options appraisal process.

Options relate to different forms of delivery (e.g. consultancy vs. in-house) of the same technological outcomes, with no anticipated difference in environmental impact.

Step 2: What kinds of environmental impacts might the project have?

Analysis of impacts must be rigorous. Please demonstrate your analysis of any impacts of the proposal in this section, referring to evidence you have gathered. See detailed [guidance documents](#) for advice on identifying potential impacts.

Does the proposal create any benefits for the environment, or have any adverse impacts?

Outline any potential benefits of the proposal and how they can be maximised. Identify how the proposal will support our corporate environmental objectives and the wider [One City Climate and Ecological Emergency strategies](#).

Consider how the proposal creates environmental impacts in the following categories, both now and in the future.

Reasonable efforts should be made to quantify stated benefit or adverse impacts wherever possible.

Where the proposal is likely to have a beneficial impact, consider what actions would enhance those impacts. Where the proposal is likely to have a harmful impact, consider whether actions would mitigate these impacts.

Enhancements or mitigation actions are only required when there is a likely impact identified. Remember that where enhancements or mitigation actions are listed, they should be assigned to staff and appropriately resourced.

GENERAL COMMENTS (highlight any potential issues that might impact all or many categories)		
This proposal will include the purchase and use of more electrical equipment by the council, but could help reduce transport emissions by reducing the need for employees to travel to offices.		
ENV1 Carbon neutral: Emissions of climate changing gases BCC has committed to achieving net zero emissions for its direct activities by 2025, and to support the city	Benefits	Potential to reduce unnecessary travel to office.

<p>in achieving net zero by 2030.</p> <p>Will the proposal involve transport, or the use of energy in buildings? Will the proposal involve the purchase of goods or services? If the answer is yes to either of these questions, there will be a carbon impact.</p> <p>Consider the scale and timeframe of the impact, particularly if the proposal will lead to ongoing emissions beyond the 2025 and 2030 target dates.</p> <p>Further guidance</p> <p><input type="checkbox"/> No impact</p>	<p>Enhancing actions</p>	
	<p>Persistence of effects: <input type="checkbox"/> 1 year or less <input type="checkbox"/> 1 – 5 years <input checked="" type="checkbox"/> 5+ years</p>	
	<p>Adverse impacts</p>	<p>Will use more electricity.</p>
	<p>Mitigating actions</p>	<p>Increase is relatively small and City Hall sleeving/offset addresses this.</p> <p>Existing energy purchasing process (renewables).</p> <p>Better hybrid technology potentially reducing car/transport usage with less need to attend office.</p> <p>Auto-off features on new tech (if available).</p>
<p>Persistence of effects: <input type="checkbox"/> 1 year or less <input type="checkbox"/> 1 – 5 years <input checked="" type="checkbox"/> 5+ years</p>		

<p>ENV2 Ecological recovery: Wildlife and habitats</p> <p>BCC has committed to 30% of its land being managed for nature and to halve its use of pesticides by 2030.</p> <p>Consider how your proposal can support increased space for nature, reduced use of pesticides, reduce pollution to waterways, and reduce consumption of products that undermine ecosystems around the world.</p> <p>If your proposal will directly lead to a reduction in habitat within Bristol, then consider how your proposed mitigation can lead to a biodiversity net gain. Be sure to refer to quantifiable changes wherever possible.</p> <p>Further guidance</p> <p><input checked="" type="checkbox"/> No impact</p>	<p>Benefits</p>	
	<p>Enhancing actions</p>	
	<p>Persistence of effects: <input type="checkbox"/> 1 year or less <input type="checkbox"/> 1 – 5 years <input type="checkbox"/> 5+ years</p>	
	<p>Adverse impacts</p>	
	<p>Mitigating actions</p>	
<p>Persistence of effects: <input type="checkbox"/> 1 year or less <input type="checkbox"/> 1 – 5 years <input type="checkbox"/> 5+ years</p>		

<p>ENV3 A cleaner, low-waste city: Consumption of resources and generation of waste</p> <p>Consider what resources will be used as a result of the proposal, how they can be minimised or swapped for less impactful ones, where they will be sourced from, and what will happen to any waste generated</p> <p>Further guidance</p> <p><input type="checkbox"/> No impact</p>	Benefits	
	Enhancing actions	
	Persistence of effects: <input type="checkbox"/> 1 year or less <input type="checkbox"/> 1 – 5 years <input type="checkbox"/> 5+ years	
	Adverse impacts	<p>Production of new equipment requires use of plastics and minerals.</p> <p>Old equipment will need to be removed and potentially disposed of.</p>
	Mitigating actions	<p>Specifications of replacement and upgrade programme aims to futureproof AV requirements as far as possible, thereby extending the working lifespan of new equipment.</p> <p>Aim to donate working equipment to charity and/or digital inclusion scheme, or recycle where this is not possible.</p>
Persistence of effects: <input type="checkbox"/> 1 year or less <input type="checkbox"/> 1 – 5 years <input type="checkbox"/> 5+ years		
<p>ENV4 Climate resilience: Bristol’s resilience to the effects of climate change</p> <p>Bristol’s climate is already changing, and increasingly frequent instances of extreme weather will become more likely over time.</p> <p>Consider how the proposal will perform during periods of extreme weather (particularly heat and flooding).</p> <p>Consider if the proposal will reduce or increase risk to people and assets during extreme weather events.</p> <p>Further guidance</p> <p><input checked="" type="checkbox"/> No impact</p>	Benefits	
	Enhancing actions	
	Persistence of effects: <input type="checkbox"/> 1 year or less <input type="checkbox"/> 1 – 5 years <input type="checkbox"/> 5+ years	
	Adverse impacts	
	Mitigating actions	
Persistence of effects: <input type="checkbox"/> 1 year or less <input type="checkbox"/> 1 – 5 years <input type="checkbox"/> 5+ years		

<p>Statutory duty: Prevention of Pollution to air, water, or land</p> <p>Consider how the proposal will change the likelihood of pollution occurring to air, water, or land and what steps will be taken to prevent pollution occurring.</p> <p>Further guidance</p> <p><input checked="" type="checkbox"/> No impact</p>	Benefits	
	Enhancing actions	
	Persistence of effects: <input type="checkbox"/> 1 year or less <input type="checkbox"/> 1 – 5 years <input type="checkbox"/> 5+ years	
	Adverse impacts	
	Mitigating actions	
Persistence of effects: <input type="checkbox"/> 1 year or less <input type="checkbox"/> 1 – 5 years <input type="checkbox"/> 5+ years		

Step 3: Action Plan

Use this section summarise and assign responsibility for any actions you have identified to improve data, enhance beneficial, or mitigate negative impacts. Actions identified in section two can be grouped together if named responsibility is under the same person.

This action plan should be updated at each stage of the project. Please be aware that the Sustainable City and Climate Change Service may use this action plan as an audit checklist during the project’s implementation or operation.

Enhancing / mitigating action required	Responsible Officer	Timescale
Specify auto-off features of new technology within procurement specification.	Paul Day	Feb-Apr 2024
Consider lifespan of equipment and specify need for longer life within procurement specification.	Paul Day	Feb-Apr 2024
Donate working equipment to charity and/or digital inclusion scheme, or recycle where this is not possible.	Paul Day	Jul-Oct 2024

Step 4: Review

The Sustainable City and Climate Change Service need at least five working days to comment and feedback on your impact assessment. Assessments should only be marked as reviewed when they provide sufficient information for decision-makers on the environmental impact of the proposal.

Please seek feedback and review by emailing environmental.performance@bristol.gov.uk before final submission of your decision pathway documentation¹.

¹ Review by the Sustainable City and Climate Change Service confirms there is sufficient analysis for decision makers to consider the likely environmental impacts at this stage. This is not an endorsement or approval of the proposal.

Where impacts identified in this assessment are deemed significant, they will be summarised here by the Sustainable City and Climate Change Service and must be included in the 'evidence base' section of the decision pathway cover sheet.

Summary of significant beneficial impacts and opportunities to support the Climate, Ecological and Corporate Strategies (ENV1,2,3,4):

The significant impacts of this proposal are a potential to decrease transport emissions.

Summary of significant adverse impacts and how they can be mitigated:

Impacts include the generation of waste arising from old IT equipment, and small increases in electricity consumption by new AV equipment.

The proposals include the following measures to mitigate the impacts: use of renewable sources for electricity, donating, reusing or recycling old equipment, reducing travel requirements for staff to attend City Hall, requiring auto-shutdown/standby features on new hybrid technology (if available).

The net effects of the proposals are potentially positive provided energy usage is from renewables and/or fully offset, and if unnecessary travel to the office by motorised transport is reduced.

Environmental Performance Team Reviewer:

Daniel Shelton

Submitting author:

Paul Day

Date: 17 July 2023

Date: 13 July 2023