



Environmental Impact Assessment [version 1.0]

Proposal title: Increasing allocation for Bristol's Smoking Cessation Service (Stopping the Start: a new smokefree generation funding)		
Project stage and type: <input type="checkbox"/> Initial Idea Mandate <input type="checkbox"/> Outline Business Case <input checked="" type="checkbox"/> Full Business Case		
<input type="checkbox"/> Policy <input type="checkbox"/> Strategy <input type="checkbox"/> Function <input type="checkbox"/> Service <input type="checkbox"/> Other [please state]	<input type="checkbox"/> New <input checked="" type="checkbox"/> Already exists / review	<input type="checkbox"/> Changing
Directorate: Adults and Communities	Lead Officer name: Jennifer Davies	
Service Area: Public Health	Lead Officer role: Senior Public Health Specialist	

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.

Cabinet – January 2024 - Seek permission to accept additional stop the start (smoking cessation) funding and delegated authority to procure and to award contract services in line with the funding agreement.

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.

Yes 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](#).

Yes No Not applicable [please select]

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

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)		
<p>ENV1 Carbon neutral: Emissions of climate changing gases</p> <p>BCC has committed to achieving net zero emissions for its direct activities by 2025, and to support the city 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>	Benefits	<p>Smoking emits around 14g of lifecycle emissions per cigarette (Source: World Health Organization Tobacco: Poisoning the Planet, 2022). With 18% of Bristol residents smoking an average of ten cigarettes per day, that equates to almost 4,350 tonnes of emissions from smoking per year in Bristol.</p>
	Enhancing actions	<p>Helping people to stop smoking reduces demand for the product, which reduces emissions. An average of 1,000 people give up smoking each year, although there may be other factors besides the service involved. Assuming that the service is an important factor in giving up smoking, the reduction in lifecycle smoking-related emissions in Bristol is 51 tonnes per year. Assuming that the emissions from operating this mostly telephone-based service do not exceed 51 tonnes per year. The emissions (for working in an office or from home) averages between 0.55-1 tonne per year and there is almost no travel associated with this service, although there will be some lifecycle emissions related to medication or vaping equipment provided. Even with this, it is safe to assume that there is a net reduction in citywide greenhouse gas emissions from this service.</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>	
	Adverse impacts	<p>There will be some emissions from any travel involved in running the service.</p>

Further guidance <input type="checkbox"/> No impact	Mitigating actions	See above
Persistence of effects: <input type="checkbox"/> 1 year or less <input type="checkbox"/> 1 – 5 years <input type="checkbox"/> 5+ years		
<p>ENV2 Ecological recovery: Wildlife and habitats 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 <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>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,</p>	Benefits	<p>Smoking in Bristol creates 32 tonnes of waste annually, of which 13 tonnes is street litter. Helping people stop smoking reduces the amount of cigarettes that can be discarded as litter.</p> <p>The use of medication within the service will generate some landfill waste over the short term but ultimately reduces waste as they will stop medication over approximately 12 weeks and then no longer require cigarettes or medication.</p>
	Enhancing actions	<p>Service users will be advised on safe disposal of used medication and of any electronic vaping devices that may be used.</p> <p>Helping people to stop smoking reduces demand for the product, which reduces smoking-related waste.</p>
Persistence of effects: <input type="checkbox"/> 1 year or less <input type="checkbox"/> 1 – 5 years <input checked="" type="checkbox"/> 5+ years		

<p>and what will happen to any waste generated</p> <p>Further guidance</p> <p><input type="checkbox"/> No impact</p>	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>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 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,</p>	Benefits	<p>Cigarette filters contain microplastics and make up the second-highest form of plastic pollution worldwide. Discarded cigarettes leach toxic chemicals into soil and waterways. Helping people stop smoking reduces the amount of cigarettes that can be discarded as litter.</p>
	Enhancing actions	<p>Helping people to stop smoking reduces demand for the product, which reduces microplastic pollution.</p>
	Persistence of effects: <input type="checkbox"/> 1 year or less <input type="checkbox"/> 1 – 5 years <input checked="" type="checkbox"/> 5+ years	

water, or land and what steps will be taken to prevent pollution occurring. Further guidance <input type="checkbox"/> No impact	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
Service users will be advised on safe disposal of used medication and of any electronic vaping devices that may be used.	Jennifer Davies	As project progresses

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.

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.

<p>Summary of significant beneficial impacts and opportunities to support the Climate, Ecological and Corporate Strategies (ENV1,2,3,4):</p> <p>The significant impacts of this proposal are that by investing in smoking cessation services, fewer people in Bristol will continue to smoke cigarettes and this will reduce greenhouse gas emissions, household and street waste in Bristol, and the environmental impact of discarded products particularly upon waterways, streets and parks. These benefits may be offset to some extent by any travel-related emissions and any emissions and waste</p>

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.

associated nicotine replacement medication and vaping.

The proposals include the following measures to mitigate the impacts- service users will be advised of safe disposal of nicotine replacement therapy medication and of any electronic vaping devices that may have been used.

The net environmental impacts of the proposals will be a likely reduction of citywide greenhouse emissions of at least 40 tonnes, due to a reduction in smoking. Smoking related litter and its ecological impact will also reduce.

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

Environmental Performance Team Reviewer: Nicola Hares – Environmental Performance Senior Officer	Submitting author: Jennifer Davies
Date: 03/01/2024	Date: 03/01/2024