

Equality Impact Assessment and Analysis - Evaluation Tool

Name of service / function / issue under consideration:	Climate Change Strategy 2018-2023
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Date of the last completed EqIAA relating to the service / function / issue under consideration:	N/A
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Context:	This Climate Change Strategy 2018-2023 is a refresh of the Low Carbon Plan (formerly Part 1 of the Climate Change Strategy) published in 2013 and the Climate Adaptation Plan (formerly Part 2 of the Climate Change Strategy) published in 2015. We are taking the opportunity to bring the documents together into one succinct high level strategy document. New Action Plans summarising what we are doing to deliver our priorities and targets will be prepared and published separately on our website following the consultation period and in consideration of any amendments proposed as part of the consultation.
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DEMAND	Is there any indication or evidence (locally or nationally) that different groups will have different needs, experiences, issues or priorities in relation to service / function / issue under consideration?	Age	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Don't Know <input type="checkbox"/>
		Disability	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Don't Know <input type="checkbox"/>
		Gender Reassignment	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Don't Know <input type="checkbox"/>
		Marriage & Civil Partnership	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Don't Know <input type="checkbox"/>
		Pregnancy & Maternity	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Don't Know <input type="checkbox"/>
		Race	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Don't Know <input type="checkbox"/>
		Religion or Belief	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Don't Know <input type="checkbox"/>
		Sex	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Don't Know <input type="checkbox"/>
		Sexual Orientation	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Don't Know <input type="checkbox"/>
		More information is needed	<input type="checkbox"/>		

OUTCOMES	Is there any indication or evidence (locally or nationally) that different groups will have participation levels, satisfaction levels or outcomes in relation to service / function / issue under consideration?	Age	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Don't Know <input type="checkbox"/>
		Disability	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Don't Know <input type="checkbox"/>
		Gender Reassignment	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Don't Know <input type="checkbox"/>
		Marriage & Civil Partnership	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Don't Know <input type="checkbox"/>
		Pregnancy & Maternity	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Don't Know <input type="checkbox"/>
		Race	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Don't Know <input type="checkbox"/>
		Religion or Belief	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Don't Know <input type="checkbox"/>
		Sex	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Don't Know <input type="checkbox"/>
		Sexual Orientation	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Don't Know <input type="checkbox"/>
		More information is needed	<input type="checkbox"/>		

Describe the evidence and what it tells you.

Tackling climate change effectively plays a key role in reducing emissions from vehicles which contribute to air pollution.

Air pollution particularly affects the most vulnerable in society: children and older people and those with heart and lung conditions. There is also often a strong correlation with wider equalities issues, because areas with poor air quality are also often the less affluent areas^{1, 2}.

1 .Environmental equity, air quality, socioeconomic status and respiratory health, 2010

2. Air quality and social deprivation in the UK: an environmental inequalities analysis, 2006

http://www.southglos.gov.uk/documents/FINAL_South-Glos_2016_ASR.pdf

Severe Weather

Climate change is impacting on weather systems around the globe causing more severe weather episodes and extremes of temperature can have disproportionate effects on different groups within society.

Cold Weather

Cold temperatures predominantly affect older age groups, children and those with chronic illnesses. Health effects are mostly “medical”; it is thought that about 40% of cold-related mortality is due to cardiovascular disease and 33% to respiratory disease. In 2015, new NICE Guidance on Excess winter deaths and morbidity was published. It highlights the health risks associated with cold homes. NICE also included pregnant women as a vulnerable group.

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/652564/Cold_Weather_Plan_2017.pdf
<http://www.southglos.gov.uk/documents/Fuel-Poverty-in-South-Gloucestershire.pdf>

Heat Waves,

Heat waves or periods of anomalous warmth, do not affect everyone; it is vulnerable sectors of society who will most experience their effects. The main factors of vulnerability are being elderly, living alone, having a pre-existing disease, being immobile or suffering from mental-illness and being economically disadvantaged.

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/291052/scho0807bncw-e-e.pdf

Impact on Protected Characteristic groups:

Positive: Low Moderate Substantial
Negative: Low Moderate Substantial Catastrophic

Impact on Council reputation: Positive Negative Neutral

Financial Implications: Small Medium High

Explain why the above check boxes have been selected:

Impact on protected characteristic groups, a moderate positive outcome can be derived from the council implementing measures in our climate change strategy action plans to ensure that vulnerable groups are not disproportionately effected.

The impact of climate change upon protected characteristic groups is selected as moderate; this is based on the one piece of current health evidence, the number of excess winter deaths, this currently matches the UK average. However the age profile of the population illustrates that the number of elderly people is set to increase and the impacts of climate change are set to increase and therefore the percentage of the population disproportionately affected by this issue is likely to increase. <http://fingertipsreports.phe.org.uk/health-profiles/2017/e06000025.pdf>

The impact on the Council’s reputation will be negative if the council fails to address the disproportionate impacts of climate change upon members of the local population due to their age, disability or pregnancy status.

The financial implications will increase over time due to the aging population and the increased impact of climate change; therefore a medium implication has been selected because demands on health and social care are likely to increase.

List the Sources of evidence you have used:

Air Quality Annual Status Report 2016

http://www.southglos.gov.uk/documents/FINAL_South-Glos_2016_ASR.pdf

Cold Weather Plan 2017

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/652564/Cold_Weather_Plan_2017.pdf

Fuel Poverty in South Gloucestershire 2016

<http://www.southglos.gov.uk/documents/Fuel-Poverty-in-South-Gloucestershire.pdf>

The Social Impacts of Heat Waves (Environment Agency Report 2009)

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/291052/scho0807bncw-e-e.pdf

Public Health Profile May 2017

<http://fingertipsreports.phe.org.uk/health-profiles/2017/e06000025.pdf>

Considering the evidence and what it tells you about impacts, are there any actions that are currently being taken which mitigate negative impact and/or improve on a positive impact?

The strategy, once consulted upon, will lead to the development of action plans which bring clear potential to mitigate negative impacts experienced by the identified groups..

What further actions will be taken?

The strategy once consulted upon will lead to the development of action plans which bring clear potential to mitigate negative impacts experienced by the identified groups.

Conclusions

A full EqIAA is required, tick here:

Your conclusions text here will need to be inserted into any Committee Report or Director Decision Report so that decision makers are fully aware of the equalities implications.

This EqIAA will be reviewed post consultation to establish any further equalities related impacts and will be used to inform the development of action plans.

Signed by officer responsible for the service/function/issue under consideration.

This work has been carried out correctly and accurately:

Job Title:	Senior Environmental Policy and Climate Change Officer
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Date:	01/12/17 – 08/12/17
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