

Introduction

This Decision Support Tool allows users to self-assess the impact of the proposed policies, initiatives, or services against GMCA policy frameworks. It provides decision makers with a high-level assessment of how a decision meets GMCA policy goals and can facilitate a process of revising Decisions to better meet the agendas. Where more detailed assessment is needed, users should consult other tools that lead to a full assessment of specific impact areas as indicated (e.g. CBA, Equalities Proforma, Life cycle assessment).

This Tool does not yet assess embodied carbon nor go into the detail of intersectionality of equalities decisions. As such, it is important that users take an overview approach when using this tool to inform decision making at CA level.

Overview information

Please complete all fields

Name of policy / initiative / service to be assessed	Economic Resilience Dashboard
Author(s)	Jack James
Date of Assessment	14th January 2022
Document Version	N/A
Corporate objective being addressed	N/A
Department / function carrying out the assessment	Research
Who is responsible for the implementation of the policy / initiative / service? (function head / department manager)	John Wrathmell
Brief description of the proposal or decision	N/A
Value (£)	N/A
Is this a strategy document?	No ▼
If this is a strategy document will this strategy have an impact over multiple years?	No ▼
Where does this policy / initiative / service apply to? (Check all that apply)	<input checked="" type="checkbox"/> All of Greater Manchester <input type="checkbox"/> Bolton <input type="checkbox"/> Oldham <input type="checkbox"/> Stockport <input type="checkbox"/> Bury <input type="checkbox"/> Rochdale <input type="checkbox"/> Tameside <input type="checkbox"/> Manchester <input type="checkbox"/> Salford <input type="checkbox"/> Trafford <input type="checkbox"/> Wigan

1. Impacts Questionnaire

Guide

This questionnaire will provide high level scoring on key impact areas related to GMCA policy. The results are given a RAG (Red, Amber, Green) result indicating how the proposed Decision fits with GMCA policy related to the impact area.

Questions for each key impact area require a yes/no answer to determine if they are relevant. For those that are, an additional set of questions will appear and options to indicate the impact will be presented. The definitions of the possible impacts are as follows:

	Yes, with long lasting and/or significant positive impact. The proposal or decision has positive impacts that are long lasting (3 or more years) and/or are significant for large numbers of GM residents and/or a significant proportion of a particular group or community.
	Yes, with short term (3 years or less) or limited positive impact. The proposal or decision has positive impact, but will be limited in its effects or have a short lifespan.
	No, the decision or proposal has no positive or negative impact. It will not affect any discernible positive or negative change.
	Yes, but with short term (3 years or less) or limited negative impact. The proposal or decision has negative short term or limited impacts.
	Yes, but with long lasting (more than 3 years) or severe negative impact. The proposal or decision has negative impacts that are long lasting (3 or more years) and/or are significant for large numbers of GM residents and/or a significant proportion of a particular group or community.

All Decisions will then be given a RAG (Red, Amber, Green) rating on applicable Impact areas. The definitions of these are:

	All green. The proposal or decision is expected to have positive impacts overall , whether long or short term.
	Equal number of red and green OR at least one red. The proposal or decision has both positive and negative impacts OR have net neutral impact with equal positive and negative overall outcomes. Careful consideration of trade-offs is recommended.
	Mostly red, with at least one green and/or one grey. Careful consideration of trade-offs is necessary.
	All red. The proposal or decision is expected result to negative impacts overall . It should receive most attention for mitigation or be avoided. Clear and evidenced justification to progress this proposal will be required.

Impacts Questionnaire

1. Equality and Inclusion

Will this proposal or decision affect individuals or groups in different ways, including for example, social equality and inclusion?

☐ Yes
☒ No

RAG Result

Comment

Proceed to next question
↓

1	Will this proposal or decision disproportionately affect people with one or more protected characteristics ?	<input type="text"/>
2	Will this proposal or decision affect other people or groups, for example, people with caring responsibilities, or those that are socially and economically disadvantaged?	<input type="text"/>
3	Will this proposal or decision affect local people's access to public services (e.g., community centres, transport services, health services)?	<input type="text"/>
4	Will this proposal support communities in shaping decisions that affect them?	<input type="text"/>
5	Will this proposal or decision affect community cohesion ?	<input type="text"/>

2. Health

Will this proposal or decision affect people's physical or mental health?

☐ Yes
☒ No

Proceed to next question
↓

1	Will this proposal or decision affect the physical health of GM residents?	<input type="text"/>
2	Will this proposal or decision affect the mental health and wellbeing of GM residents?	<input type="text"/>
3	Will the proposal or decision affect residents' levels of physical activity?	<input type="text"/>
4	Will the proposal or decision affect levels of social isolation?	<input type="text"/>
5	Will this proposal or decision affect resident access to healthcare services (physical and mental) through the provision or removal of infrastructure (transport links, digital infrastructure, hospitals, surgeries etc)?	<input type="text"/>
6	Will this proposal affect the accessibility and provision of healthy food in GM (e.g., delivery of surplus food to food banks/ charities/ communities, the 'no child hungry provision', or local food production)?	<input type="text"/>

RAG Result	Comment

3. Resilience and Adaptation

Will this proposal or decision affect GM's vulnerability and/or resilience to climate, disaster, public safety, or health risks?

☐ Yes
☒ No

RAG Result	Comment
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Proceed to next question
↓

1	Will this proposal or decision affect the risks in GM, e.g., climate, disaster, public safety or health risks?	<input type="text"/>
2	Will this proposal or decision enable individuals, communities, or businesses to better withstand and recover from disruption more quickly and effectively?	<input type="text"/>
3	Will this proposal or decision affect current levels of vulnerability both for people and the environment?	<input type="text"/>
4	Will this proposal or decision make our communities safer and stronger, for example, by tackling crime or anti-social behaviour?	<input type="text"/>
5	Does this proposal or decision affect the quality and provision of green and blue infrastructure?	<input type="text"/>

4. Housing

Will this proposal or decision affect housing in GM?

☐ Yes
☒ No

Proceed to next question
↓

1	Will this proposal or decision affect people who are experiencing or at risk of any form of homelessness, including for example, rough sleeping?	<input type="text"/>
2	Will this proposal or decision affect the accessibility or affordability of homes for GM residents?	<input type="text"/>
3	Will this proposal or decision improve derelict urban land or reuse redundant or underused buildings for local housing?	<input type="text"/>
4	Will this proposal or decision facilitate construction of new-build residential building(s)?	<input type="text"/>
5	Will this proposal or decision facilitate maintenance or improvement of existing residential building(s)?	<input type="text"/>
6	Will this proposal or decision affect mandates or regulations for landlords on building standards?	<input type="text"/>

RAG Result

Comment

5. Economy

Will this proposal or decision affect GM's local economy?

☐ Yes
☒ No

RAG Result

Comment

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1	Will this proposal or decision contribute to improving economic development in Greater Manchester?	<input type="text"/>	▼
2	Will this proposal or decision increase or decrease employment opportunities for local people?	<input type="text"/>	▼
3	Will this proposal or decision create, retain or attract 'good jobs' with opportunities and support available for people to progress and develop?	<input type="text"/>	▼
4	Will this proposal or decision help local businesses maximise potential economic assets?	<input type="text"/>	▼
5	Will this proposal contribute to innovation, R&D, and knowledge economy in GM?	<input type="text"/>	▼
6	Will this proposal attract inward investment in our towns and cities?	<input type="text"/>	▼
7	Will this proposal increase opportunities for formal education, vocational training or skills development (including lifelong and community learning)?	<input type="text"/>	▼
8	Does this proposal entail the construction or re-purposing of building(s) for non-residential purposes?	<input type="text"/>	▼

Will this proposal or decision affect mobility and connectivity in GM through transport and digital infrastructures?

☐ Yes

☒ No

1	Does this proposal or decision affect digital connectivity ?	<input type="text"/>	▼
2	Does this proposal or decision digitally-enable current or future transport infrastructure via smart systems (e.g., smart ticketing, smart motorways)?	<input type="text"/>	▼
3	Will this proposal or decision affect access to services for users through physical or digital infrastructure, such as provision of new transport links or online services?	<input type="text"/>	▼
4	Will this proposal or decision effect road congestion?	<input type="text"/>	▼
5	Does this proposal or decision affect affordability of transport or digital services?	<input type="text"/>	▼
6	Does this proposal or decision affect transport connectivity?	<input type="text"/>	▼
7	Does this proposal or decision affect cycling, walking, bus, tram or train availability and/or access?	<input type="text"/>	▼
8	Does the proposal or decision affect roads or parking?	<input type="text"/>	▼

9	Will this proposal or decision procure or lease a new vehicle?	<input type="text"/>
10	Will this proposal or decision restrict petrol/diesel vehicle use in towns and cities?	<input type="text"/>

7. Carbon, Nature and Environment

Will this proposal or decision affect the natural environment, carbon emissions, air quality and local pollution in GM?

☐ Yes

☒ No

1	Will this proposal or decision affect local air quality , for example, by changes in levels of exposure to PM2.5?	<input type="text"/>
2	Will this proposal or decision affect the level of water, light or noise pollutants in the environment (excluding air pollution)?	<input type="text"/>
3	Does this proposal or decision affect the amount of carbon that is held within natural sinks in GM e.g., through changes in forestry or peatland?	<input type="text"/>
4	Does this proposal or decision affect the visual amenity of the environment?	<input type="text"/>
5	Will this proposal or decision affect biodiversity ?	<input type="text"/>
6	Will this proposal or decision change the local community's access to greenspace?	<input type="text"/>

RAG Result	Comment

8. Consumption and Production

Will this proposal or decision affect waste and recycling within GM?

☐ Yes

☒ No

Proceed to next question
↓

1	Does this project or decision have an impact on the amount of waste produced, including food waste?	<input type="text"/>
2	What impact will this project or decision have on goals to minimise construction waste?	<input type="text"/>
3	Will this project or decision affect current or future reuse or recycling rates?	<input type="text"/>
4	Does this proposal or decision consider resource efficiency and take steps to increase circularity ?	<input type="text"/>
5	Will this proposal or decision affect levels of single-use plastics and packaging in GM?	<input type="text"/>

RAG Result	Comment

9. Climate Change Target

How does this proposal or decision contribute to achieving the Greater Manchester **Carbon Neutral 2038 target**? What more could be done to improve this contribution further?

Enter text answer below (include summary of climate change mitigation measures)

2. Simple Carbon Assessment

Guide

The Simple Carbon Assessment tool scores the Decision against best practice for reducing carbon emissions that cause climate change in line with GMCA targets. You only need to answer the sections indicated - this is determined by answers given in the Impacts Questionnaire.

Some questions require a yes/no response that is scored. Others require a comment that will provide additional context for a reviewer of the decision. If 'Non Applicable' is given as an answer add a brief explanation why this is the case.

All questions need to be answered to score a section.

For any scoring a comment can be added as justification in the 'Comment' column.

Embodied carbon is not specified in the simple assessment - full life cycle assessment is required and advisable to comment on this.

The scoring is colour coded as follows:

Grey:	No associated carbon impacts expected for decision.
High green:	In the simple assessment the decision meets the highest standard in terms of practice and awareness.
Low green:	In the simple assessment the decision meets most of the associated best practice with a good level of awareness.
Brown:	In the simple assessment the decision only partially meets associated best practice and/or awareness is lacking, significant room for improvement.
Black:	In the simple assessment the decision does not meet best practice and/or there is insufficient awareness of carbon impacts.

Simple Carbon Assessment

Buildings

✗ You do not need to answer section 1a

Q.1a If the Decision will contribute to the construction of a new residential building:

	Answer	Comments	Result
State the design energy performance certification (EPC) of the building(s).			
Does the proposed building fabric exceed required standards of energy efficiency (part L)?	<input type="text"/>		
Does the new building(s) include a natural gas or oil based heating system?	<input type="text"/>		
Are proposed buildings to Passivhaus standard?	<input type="text"/>		

Have life cycle (embodied) carbon emissions of building materials been considered and minimised in building design and are steps taken to procure lowest carbon options?	<input type="text"/>	
Estimated additional costs to increase building air tightness and/or swap to low carbon heating.	<i>Answer</i>	
Is the development on a brownfield site?	<input type="text"/>	
Is there suitable pedestrian and cycle access from the new building(s) to all or some of the following amenities - food shopping/other shops/transport hub/health care services?	<input type="text"/>	
Building will include onsite renewable energy (Solar Photovoltaics (PV), Solar Thermal, Ground/Air Source Heat Pump)?	<input type="text"/>	

✗ You do not need to answer section 1b

Q.1b If the decision will contribute to the renovation or maintenance of a residential building(s):		Comments	Result
What is the current EPC standard of the building(s) and what will it be following the intervention(s)?	<i>Enter text answer here</i>		
If natural gas/oil heating systems are present will they be replaced with a low carbon alternative ?	<input type="text"/>		
Have life cycle (embodied) carbon emissions of building materials being considered and are steps taken to procure lowest carbon options?	<input type="text"/>		
Will the building fabric be upgraded to improve energy efficiency?	<input type="text"/>		
Will a minimum EPC rating of 'C' be attained?	<input type="text"/>		
What additional costs are associated with upgrading building to EnerPhit standard after intervention)?	<i>Enter text answer here</i>		
Will onsite renewable energy generation (Solar Photovoltaics or Solar Thermal) be added as part of the renovation/maintenance?	<input type="text"/>		

✗ You do not need to answer section 1c

Q.1c If the Decision will contribute to the construction of a new commercial/industrial building:		Comments	Result
State the design energy performance certification (EPC) of the building(s).	<i>Enter text answer here</i>		
Does the proposed building exceed required standards of energy efficiency (part L)?	<input type="text"/>		

Does the new building(s) include a natural gas or oil based heating system?	<input type="text"/>	
Does the building design include a Building Energy Management system or Building Management System ?	<input type="text"/>	
Estimated additional costs to improve to higher fabric efficiency standard.	Enter text answer here	
Have life cycle (embodied) carbon emissions of building materials being considered and are steps taken to procure lowest carbon options?	<input type="text"/>	
Is the development on a brownfield site?	<input type="text"/>	
Is there suitable pedestrian and cycle access to/from the new building(s) for car free commuting?	<input type="text"/>	
Is there a bus/tram/train stop near (up to a mile) from the building(s) for car free commuting?	<input type="text"/>	
Will the development include multiple electric vehicle charging points?	<input type="text"/>	
Does the development include facilities for cyclists (secure, dry bike storage)?	<input type="text"/>	
Will the building have onsite renewables energy generation (Solar Photovoltaics (PV), Solar Thermal, wind generator)?	<input type="text"/>	

Transport

✗ You do not need to answer section 2a

Q.2a If this Decision affects cycling, walking, bus, tram or train availability and/or access:

	Comments	Result
Is an existing active travel route being extended/improved?	<input type="text"/>	
Is an existing active travel route being removed/reduced?	<input type="text"/>	
Is an active travel route being created?	<input type="text"/>	
Is access to existing and planned local educational, shopping, leisure and work facilities by public transport being improved?	<input type="text"/>	
Are new public transport facilities being constructed?	<input type="text"/>	
Are existing public transport facilities being removed or disrupted?	<input type="text"/>	

✗ You do not need to answer section 2b

Q.2b If the Decision affect roads, parking or vehicle access:

		Comments	Result
Road capacity will be increased for vehicles only?	<input type="text"/>		
Access for cyclists or pedestrians on this will be reduced?	<input type="text"/>		
Access for cyclists or pedestrians on this will be improved?	<input type="text"/>		
Will the Decision incentivise more personal vehicle travel?	<input type="text"/>		
With the exception on Disabled Parking – will the Decision increase car parking availability in town/city centres?	<input type="text"/>		
Does the Decision increase access to electric vehicle charging points?	<input type="text"/>		

✗ You do not need to answer section 2c

Q.2c If this Decision affect access for residents to amenities:

		Comments	Result
Does the development improve access to shops and services for residents by walking/cycling?	<input type="text"/>		
Does the development improve access to shops and services for residents by bus/tram?	<input type="text"/>		
Does the development require access to a car to reach?	<input type="text"/>		

✗ You do not need to answer section 2d

Q.2d If the Decision requires the procurement of a new vehicle:

		Comments	Result
What is the vehicle?	Enter text answer here		
Is the vehicle fully electric or hydrogen fuelled?	<input type="text"/>		
Were whole-life costs for the vehicle (operation as well as initial purchase) considered?	<input type="text"/>		
If a fully electric or hydrogen option is not being selected state why.	Enter text answer here		

Land Use

✗ You do not need to answer section 3a

Q.3a If the Decision changes existing land use:		Comments	Result
Will there be construction on existing green space ?	<input type="text"/>		
Does this decision involve transformation/repurposing of a brownfield site?	<input type="text"/>		
Will a new natural habitat (above net gain criteria) be created?	<input type="text"/>		
Will existing green space/natural habitat be preserved?	<input type="text"/>		

3. Equalities Impact Assessment

✗ Based on your Impacts Questionnaire response, you are not required to complete this Equalities Impact Assessment.

If an EIA has already been undertaken for this proposal, completion of the proforma below is not required. Any existing EIA and supporting documents should be made available to the decision makers and the findings of that assessment / mitigating actions recorded in the main body of this tool and decision makers report as appropriate



4. Results


Results, interpretation and use

This tool allows users to self assess the impact of decisions against GMCA policy frameworks. Policy decisions may not always lead to universally positive outcomes, particularly if there will be associated trade-offs in other sectors. Here, the term “impact” is used to capture both positive and negative outcomes of a decisions. The results give a RAG (red, amber, green) rating indicating whether expected impacts align with GMCA policy goals. An explanatory note/justification can be added to the overall rating result.

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These results provide a high-level assessment, further details can be found by viewing responses to the Impacts Questionnaire and the Carbon Assessment.

Exporting the results for use in another document

1. Add any explanatory notes next to each RAG rating. Note that the explanation for Climate Change Implications and Mitigation Measures has already been populated by your response in the Impacts Questionnaire.
2. Highlight the table(s) you wish to output (with the mouse, click and drag from the top left-hand corner of the table to the bottom right-hand corner).
3. Copy the table. You can do this by right-clicking and selecting 'Copy' or by using the copy button in the toolbar above which looks like this: 
4. Open your Word (or other) document and paste the table in. You can do this by right-clicking where you would like it to appear in the document and selecting 'Paste'.

Impacts Questionnaire

Impact Indicator	Result	Justification/Mitigation
Equality and Inclusion		
Health		
Resilience and Adaptation		
Housing		
Economy		
Mobility and Connectivity		
Carbon, Nature and Environment		
Consumption and Production		
Contribution to achieving the Greater Manchester Carbon Neutral 2038 target.		

Carbon Assessment

Overall Score N/A

Buildings	Result	Justification/Mitigation
New Build residential		
Residential renovation or maintenance		
New Build Commercial/Industrial		
Transport		
Active travel and public transport		
Roads, Parking and Vehicle Access		
Access to amenities		
Vehicle procurement		
Land Use		
Land use		

Colour-coded scoring definitions

	Grey: No associated carbon impacts expected for decision.
	High green: In the simple assessment the decision meets the highest standard in terms of practice and awareness.
	Low green: In the simple assessment the decision meets most of the associated best practice with a good level of awareness.
	Brown: In the simple assessment the decision only partially meets associated best practice and/or awareness is lacking, significant room for improvement.
	Black: In the simple assessment the decision does not meet best practice and/or there is insufficient awareness of carbon impacts.