Glasgow City Council

Operational Performance and Delivery Scrutiny Committee

Report by Chief Executive

Contact: Cormac Quinn   Ext: 73625

Development of Climate Impact Assessment Tool

Purpose of Report:

To note the areas of development for the Climate Impact Assessment
To present the Draft Climate Change Impact Assessment (CCIA) tool for comment and noting

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Recommendations:

The committee is asked to note this report and to:

- note development of the Climate Change Impact Assessment and the inclusion of the City Portrait Lens in the revised assessment framework
- comment on any areas where they think the focus of Climate Change Impact Assessment (CCIA) tool can be enhanced
- note that any further developments will be notified to this Committee.

Ward No(s):   Citywide: ✓

Local member(s) advised: Yes ☐ No ☐   consulted: Yes ☐ No ☐

1.0   Background

1.1   The Climate Change (Duties of Public Bodies: Reporting Requirements) (Scotland) Amendment Order 2020 was updated in 2022 to require that public bodies include in their annual climate change reports "how the body will align its spending plans and use of resources with emissions targets"

1.2   Audit Scotland wrote to all public bodies in March 2022 to confirm their expectation that public bodies ensure all future funding and investment decisions are based on their contribution to climate change ambitions.

1.3   In 2019, Glasgow City Council acknowledged the scale of the global climate challenge by declaring a Climate and Ecological Emergency. The city then published its Climate Plan in 2021 setting out key action required to achieve our vision and targets for 2030.

1.4   A key plank of this approach is the development of a Climate Change Impact Assessment (CCIA) Tool; and associated training programme. This committee was updated in February 2023 on the anticipated approach and framework; and again in January 2024 where a commitment was given to return to Committee when the tool was more fully developed..

1.5   Work has been ongoing through 2024 to develop an appropriate decision tool that can assist in ensuring decisions and their Climate Impacts are understood clearly and concisely.

1.6   The initial timescale of early 2024 has been necessarily delayed in order reflect the outcomes of the EQIA process audit and Guidance refresh (reported to this Committee in Oct 23) as the CCIA process requires to dovetail into EQIA; and to reflect the work of the Thriving Cities initiative, and in particular the City Portrait framework.

1.7   It should be noted that papers for the Net Zero Carbon in May 2024 have been impact assessed using the draft tool.

1.8   This report seeks to present the draft Climate Change Impact Assessment for noting and for comment (Appendix 1). All comments will be reflected in the ongoing refinement of the tool.

2.0   Climate Change Impact: Assessment: Approach

2.1   The complexity of Climate Change is a challenge in developing a tool that is both comprehensible and accessible to services; while addressing the key areas of Climate focus. The challenge as with existing Equality Impact methodologies is to allow services to be able to understand the complexity but have an accessible toolkit that allows the burden of ecological impact to be clearly understood.

3.0   Climate Change Impact Assessment: Framework of Assessment

3.1   The <u>CCIA screening</u> will look at 5 key areas:

1. **Identify the Policy, Project, Service Reform or Budget Option to be assessed**
A clear definition of what is being screened and its aims

2. **Check that the decision is consistent with Council Strategic Goals and wider strategic goals**
Looking at the 4 Strategic lenses; Council Strategic Plan; the Climate plan and the UN Sustainable Development Goals and the City Portrait

3. **Using the 5 key Evidence Filters**
Looking at Energy, Transport, Built Environment, Biodiversity and Just Transition as way of gathering evidence and determining outcomes

   ➢ **Gathering Evidence & Stakeholder Engagement**
   Collect data to evidence the type of barriers people face to accessing services (research, consultations, complaints and/or consult with equality groups)

   ➢ **Determine outcome of Assessment & Differential Impacts**
   Reaching an informed decision using the 5 evidence filters on whether or not there is a differential impact on Climate, and at what level

4. **Outcomes, Assessment Ranking (?), Action & Public Reporting**
Develop an action plan to make changes where a negative impact has been assessed. Ensure that both the assessment outcomes and the actions taken to address negative impacts are publicly reported. Ranking of Assessment level.

5. **Monitoring, Evaluation & Review**
Stating how you will monitor and evaluate the **Policy, Project, Service Reform or Budget Option** to ensure that you are continuing to achieve the expected outcomes for all groups.

3.2   The CCIA's key output is a structured report using **four strategic lenses** to determine the strategic outcome focus of the decision being considered, and if it strategically consistent with the following:

➢ The Council Strategic Plan
➢ The Climate Plan

> [The UN Sustainable Development Goals (SDGs)](#)
> [The City Portrait](#)

3.3　These lenses help us understand how and where the burden of impact can be understood across our **five key evidence filters**:

1. **Energy**
2. **Transport**
3. **Built and Natural Environment**
4. **Just Transition**
5. **Biodiversity**

These filters then lead to a position; where the evidence gathered can suggest areas to calculate **Carbon Impacts**

4.0　Climate Change Impact Assessment: Next Steps and Scrutiny Approach

4.1　The Roll out of training and CCIA process to wider city council staff, can commence later in 2024, with prioritisation for Elected Members on key Committees.

4.2　The CCIA training will be aligned with future Climate Literacy Training provision to Elected members and timescales for the roll out will be defined as the initial training for the CCIA is reviewed.

4.3　This Committee will be updated as required about the process and methodology; and how the Climate Change Impact Assessment will be deployed; and it's impacts on future reports to OPDSC. The Committee will also have an opportunity to consider the updated Climate Change Impact Assessment Guidance when for the end of 2024.

5.0   Policy and Resource Implications

Resource Implications:

Financial:	None
Legal:	None
Personnel:	None
Procurement:	None

Council Strategic Plan:

Enable staff to deliver essential services in a sustainable, innovative and efficient way for our communities.

The assessment supports the grand challenge 3: Fight Climate Emergency in a Just Transition to Net Zero and Mission 2: Become a net zero carbon city by 2030 empowering the city council to both envisage the transformative action required, and to take meaningful action to achieve it, developing a shared language for a systems-based approach. The assessment also supports grand challenge 4: Enable staff to deliver essential services in a sustainable, innovative and efficient way for our communities and Mission 2: Run an open, well governed council in partnership with all our communities.

Equality and Socio-Economic Impacts:

Does the proposal support the Council's Equality Outcomes 2021-25? Please specify.

Yes, the proposal seeks to operationalise the principles of the 2030 agenda, reflecting how as an organisation and a city we are representing the world's diversity in terms of gender, geography, ethnicity, disability and other categories, enabling a reflection about the way we work - how we identify priorities, how we engage with our partners; how we implement activities and how we measure and report on progress

What are the potential equality impacts as a result of this report?	The proposal will have a positive impact as it seeks to include climate justice considerations across all assessments..
Please highlight if the policy/proposal will help address socio-economic disadvantage.	The proposal aligns with the UN sustainable Development Goals, particularly the implementation of its three guiding principles: to take a human rights-based approach, leaving no one behind, supporting gender equality and women's empowerment

Climate Impacts:

Does the proposal support any Climate Plan actions? Please specify:	The proposal supports the overall implementation of the city's Climate Plan, including its vision for a fairer, greener and healthier city. The proposal particularly supports the commitment to develop and implement a Climate Change Impact Assessment for the city
What are the potential climate impacts as a result of this proposal?	The proposal seeks to address the climate and ecological emergency by encouraging a reflection on how a given proposal can impact on global climate change, but also how ;local impacts of global climate change can impact on the success of local projects and proposals
Will the proposal contribute to Glasgow's net zero carbon target?	The proposal includes four key missions, one of which proposes to support the city's net zero target, and outlines an approach to Carbon Calculation

Privacy and Data Protection Impacts:

Data collated with be handled in accordance with the General Data Protection Regulation.

Recommendations:

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1. IDENTIFY THE POLICY, PROJECT, SERVICE REFORM OR BUDGET OPTION:

a) Name of the Policy, Project, Service Reform or Budget Option to be screened

b) Reason for Change in Policy or Policy Development

c) Lead Officer or Strategic Group (and date completed)

2. STRATEGIC OUTCOME MATRIX (and Using the Evidence Filters)
Using the Strategic Outcome Matrix below please show how your policy or decision is consistent with existing Strategic goals.

UN SUSTAINABLE DEVELOPMENT GOALS (SDGs):	STRATEGIC PLAN; What Grand Challenges 1-4 do you think apply to the below?	GLASGOW'S CLIMATE PLAN 5 themes that align with the UN SDGs:
1) NO POVERTY		T2; Just and Inclusive Place T3; Well Connected & Thriving City T5; Green Recovery
2) NO HUNGER		T2; Just and Inclusive Place T3; Well Connected & Thriving City T5; Green Recovery
3) GOOD HEALTH & WELLBEING		T3; Well Connected & Thriving City T5; Green Recovery
4) QUALITY EDUCATION		T2; Just and Inclusive Place T3; Well Connected & Thriving City T5; Green Recovery
5) GENDER EQUALITY		T2; Just and Inclusive Place T3; Well Connected & Thriving City T5; Green Recovery
6) CLEAN WATER & SANITATION		T3; Well Connected & Thriving City

UN SUSTAINABLE DEVELOPMENT GOALS (SDGs):	STRATEGIC PLAN; What Grand Challenges 1-4 do you think apply to the below?	GLASGOW'S CLIMATE PLAN 5 themes that align with the UN SDGs:
7) AFFORDABLE & CLEAN ENERGY		T3; Well Connected & Thriving City
8) DECENT WORK & ECONOMIC GROWTH		T1; Communication and Community Empowerment
9) INDUSTRY, INNOVATION & INFRASTRUCTURE		T1; Communication and Community Empowerment T2; Just and Inclusive Place
10) REDUCED INEQUALITIES		T1; Communication and Community Empowerment T2; Just and Inclusive Place
11) SUSTAINABLE CITIES & COMMUNITIES		T1; Communication and Community Empowerment T2; Just and Inclusive Place
12) RESPONSIBLE CONSUMPTION AND PRODUCTION		T4; Health and Wellbeing T5; Green Recovery
13) CLIMATE ACTION		T5; Green Recovery T4; Health and Wellbeing
14) LIFE BELOW WATER		T2; Just and Inclusive Place T4; Health and Wellbeing T5; Green Recovery

UN SUSTAINABLE DEVELOPMENT GOALS (SDGs):	STRATEGIC PLAN; What Grand Challenges 1-4 do you think apply to the below?	GLASGOW'S CLIMATE PLAN 5 themes that align with the UN SDGs:
15) LIFE ON LAND		T4; Health and Wellbeing
16) PEACE, JUSTICE & STRONG INSTITUTIONS		T5; Green Recovery T4; Health and Wellbeing
17) PARTNERSHIPS FOR THE GOALS		T2; Just and Inclusive Place T5; Green Recovery

City Portrait – Local and Global

Indicate if your Policy, Project, Service Reform and/or Budget Option impacts on any of the following local or global City Portrait dimensions; please tick all that apply:

Local Dimensions	√	Global Dimensions	√
Everyone in Glasgow has affordable access to nourishing and sustainable food. There is no food poverty, and no need for food banks.		Everyone's water requirements are met - clean, treated water for drinking, cooking and hygiene is readily available.	
All Glasgow citizens live long and healthy lives, and health inequalities are small. Glasgow's environment promotes physical health, enhances wellbeing, and supports good mental health.		Glasgow contributes to protecting global oceans by having no net contribution to greenhouse gas emissions.	
A well-funded education system (schools, colleges, universities) gives equal access to all Glaswegians the foundation for life-long opportunity and fulfilment. Everyone is Glasgow is supported to realise their potential.		Glasgow is committed to minimising its material footprint. Glasgow has a Circular Economy that maximises re-use of resources, minimises its use of harmful chemicals across sectors and supply chains, and is a global leader in the remediation of polluted urban environments.	
Homes for all residents, in all tenures, are affordable, secure, energy efficient, and free from health hazards.		Farming practices in Glasgow's global supply chains are effective in minimising reliance on excessive fertilizer use. Glasgow supports and requires sustainable land use throughout its supply chains.	
All of Glasgow's energy needs are met from renewable sources. Everyone is able to afford their energy requirements.		Glasgow contributes to a sustainable and fair global water footprint.	
All citizens in Glasgow have access to fast, affordable broadband and are supported in accessing online communication networks and the internet. There are no digital inequalities by age, wealth or education status		Glasgow's supply chain is built upon transparent and sustainable land use practices, ensuring responsible and accountable land management. Glasgow maximises its global influence to support restorative land use practices.	
It is easy, safe and affordable for Glaswegians and commuters to get around the city sustainably at all times of the day.		Glasgow uses its political influence and convening power to facilitate awareness raising, evidence generation and debate around biodiversity solutions.	

Local Dimensions	√	Global Dimensions	√
Glasgow is a friendly and welcoming city. All Glaswegians have opportunities to take an active role in their communities, supporting vital community connection and services.		Glasgow supports and requires activity in the city and its supply chains to eliminate contributions to global air pollution.	
People in Glasgow enjoy a healthy 'work-life' balance with lots of opportunity for cultural, leisure and wellbeing-promoting activities that are both affordable and inclusive.		Glasgow avoids using ozone-depleting chemicals and gases, and contributes to the development of alternatives through research and development.	
All Glaswegians have sufficient income from a sustainable/fulfilling source. There is zero poverty in the city.		Glasgow supports a human rights approach to food for all.	
All Glasgow citizens are valued equally, and all Glasgow's communities benefit from inclusive access to, and representation in, city spaces and institutions.		Glasgow does not use more than its fair share of water, either directly or indirectly (through imported goods).	
Glasgow recognises and celebrates the diversity of its communities. All Glaswegians, regardless of background or culture, have equal opportunities and access to everything Glasgow has to offer.		Glasgow acts to improve global health and wellbeing, and does not exacerbate existing threats to health and wellbeing through the working and industrial practices in its supply chains and recruitment practices.	
Glasgow takes an inclusive and proactive approach to policy and decision making.		Glasgow supports and advocates for equal rights and access to education for all global populations.	
Glasgow prioritises and resources residents' safety, peace, and protection.		Glasgow does not contribute to conditions that threaten the stability and security of places and materials for global communities.	
All Glasgow citizens breathe healthy and unpolluted air, and pollutants are well below maximum statutory guidelines for health.		Glasgow uses and produces energy in ways that contribute to global Net Zero ambitions, and is considerate in its direct and indirect use of energy to minimise global energy consumption.	
Glasgow and its surroundings have abundant and diverse local populations of native species.		Glasgow supports Fair Trade principles and good working conditions for all workers involved in its supply chains.	
Glasgow stores more carbon in its trees, soils, greenspaces, and waterways than it releases. It maintains and protects its natural carbon sinks.		Glasgow takes responsibility as a Global North city to raise living standards worldwide, and reduce global inequalities.	
Glasgow recognises the value of clean water. It maximises opportunities for grey water recycling, rainwater harvesting, and manages wastewater sustainably. The		Glasgow is welcoming to all people from all cultures and delivers healthy cultural inclusion. Glasgow's activities do not support or uphold regimes with poor human rights records.	

Local Dimensions	√	Global Dimensions	√
rivers are free from pollution and support healthy biodiversity.			
The Glasgow energy mix is harvested from renewable sources to benefit Glasgow residents and businesses. Glasgow pursues renewable energy generation and storage solutions.		Glaswegians act as 'global citizens' to build community and solidarity worldwide.	
Considered design of the natural and built environment in Glasgow creates a balance of green, grey, and blue spaces that contribute to temperature regulation.		Glasgow sets a leading example of free, inclusive and intergenerationally just democratic engagement in political decisions.	
Soil in Glasgow is healthy, nutrient-rich, and fertile, which supports healthy biodiversity, food growth, and diverse green spaces.		Glasgow ensures representation, inclusion, and protection of the rights of those most vulnerable to the effects of climate change.	
Green and blue spaces across Glasgow are plentiful, pleasant, accessible to all, and clean.			
Glasgow has no net contribution to global greenhouse gas emissions.			

3. Using the Five Evidence Filters to Determine Impact

The following filters can assist in determining the areas of activity your decision may impact:

Energy

What are the energy implications of the decision; is there likely to an increase in energy consumption as a result of the decision? Is the energy produced sustainably?

Transport

What are the travel and transport implications of the decision. Will it require more or less travel or the same travel, and what will be the mode of transport? Will this decision change the mode of transport as per the Sustainable Travel Hierarchy?

Built and Natural Environment

What are the implications for the Built Environment of the decision? What type of construction work will be undertaken (roads, buildings, public infrastructure). Are the materials sustainable? Is the construction process itself sustainable? What is the anticipated climate benefit of the work undertaken?

Biodiversity

Does the decision impact the biodiversity of the area in scope of the decision? Does it increase the diversity of natural life (plant and animal) in the area under decision? Does it positively impact the complex interactions of the natural environment?

Just Transition

The decisions we take may have financial impacts on our citizens; in what way do we mitigate those impacts to support those who are more vulnerable to socio-economic impacts of decisions on climate, and provide a just transition?

(i) GATHERING EVIDENCE & STAKEHOLDER ENGAGEMENT

The best approach to find out if a policy, etc is likely to impact positively or negatively is to look at existing research, previous consultation recommendations, studies or consult with representatives of those groups. You should list below any data, consultations (previous relevant or future planned), or any relevant research or analysis that supports the Policy, Project, Service Reform or Budget Option being undertaken.

Please name any research, data, consultation or studies referred to for this assessment:	Please state if this reference refers to one or more of the 5 Evidence Filters 1. Energy 2. Transport 3. Built & Natural Environment 4. Biodiversity 5. Just Transition	Do you intend to set up your own consultation? If so, please list the main issues that you wish to address if the consultation is planned; or if consultation has been completed, please note the outcome(s) of consultation.

(ii) ASSESSMENT & DIFFERENTIAL IMPACTS

SUMMARY OF IMPACTS (Does your Policy, Project, Service Reform and/or Budget Option have both positive and negative impacts)

Evidence Filter	Positive Impact (please note in brief how your decision will impact the following positively)	Negative Impact (please note in brief how your decision may impact the following negatively	Mitigations/ Enhancements possible in Decision	CARBON IMPACT (where known)
1. Energy				
2. Transport				
3. Built & Natural Environment				
4. Biodiversity				
5. Just Transition				

General Expanded Summary of Climate Change Impacts: using the 5 key Evidence Filters

(please also reflect where appropriate on any areas ticked with the City Portrait matrix)

General Area(s) of interest to consider for Carbon Calculation (using the 5 key Evidence Filters)

4. OUTCOMES, ASSESSMENT RANKING, ACTION, & PUBLIC REPORTING

CCIA Outcome	Yes /No Or / Not At This Stage
Was a significant level of negative impact arising from the decision identified?	
Does the decision require to be amended to have a positive impact?	
Does a more detailed Climate Change Impact Assessment need to be undertaken?	

Actions: Next Steps

(i.e. is there a strategic group that can monitor any future actions)

Further Action Required/ Action To Be Undertaken	Lead Officer and/or Lead Strategic Group	Timescale for Resolution of Negative Impact (s) / Delivery of Positive Impact (s)

Public Reporting

All completed CCIAs are required to be publicly available on the Council's Webpage once they have been signed off by the relevant manager, and/or Strategic, Policy, or Operational Group.

5. Monitoring, Evaluation & Review

Stating how you will monitor and evaluate the **Policy, Project, Service Reform or Budget Option** to ensure that you are continuing to achieve the expected outcomes for all groups.