

Public Bodies Climate Change Duties Compliance Reporting Template 2021/22



1. Overview

This template is provided for public bodies required to report annually in accordance with the Climate Change (Duties of Public Bodies Reporting Requirements) (Scotland) Order 2015, as amended by the Climate Change (Duties of Public Bodies: Reporting Requirements) (Scotland) Amendment Order 2020 which took effect for reporting periods commencing on or after 1 April 2021.

Reports must be submitted to ccreporting@ed.ac.uk by 30th November. Late submissions may not be accepted for analysis and may be classed as non-compliant with Public Bodies Duties legislative reporting requirements.

2. Guidance

1. Please save-as this workbook with your organisation's name in the title before completing
2. Question 1f must be completed to ensure the correct emission factors are applied in Q3b,
3. If you need to add more rows please email the file to ccreporting@ed.ac.uk
4. Hybrid/homeworking emissions - please include an estimate of FTEs working remotely - hybrid/home in the designated row provided in table 3b
In order for this to be calculated correctly the total no. of FTEs must be entered in Q1c
5. Local Authorities completeing the recommended tab should select their local authority region at the top of the sheet and their emissions will be provided automatically from BEIS datasets

3. Colour Coding used in the template

	Dropdown box - select from list of options
	Uneditable/fixed entry cell
	Editable cell

Profile of Reporting Body

Name of reporting body

Provide the name of the listed body (the "body") which prepared this report.

East Dunbartonshire Council

Type of body

Select from the options below

Local Government

Highest number of full-time equivalent staff in the body during the report year

4597.13

THIS MUST BE COMPLETED

Metrics used by the body

Specify the metrics that the body uses to assess its performance in relation to climate change and sustainability.

Metric	Units	Value	Comments
Please select from drop down box			
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Other (please specify in comments)			
Other (please specify in comments)			
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Other (please specify in comments)			
Other (please specify in comments)			

Overall budget of the body

Specify approximate £/annum for the report year.

Budget

Budget Comments

£346,410,000	This figure is the sum of three budgets: the General Fund (£284,610,000), the General Capital Budget (£56,225,000) and the Housing Capital Budget (£5,575,000)
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Report type

Specify the report year type

Report type

Report year comments

Financial	
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THIS MUST BE COMPLETED

Context

Provide a summary of the body's nature and functions that are relevant to climate change reporting.

In order to provide a range of public services, the Council runs a variety of operations and projects that impact both positively and negatively on carbon emissions. Corporate emissions, and the actions that influence these, are currently recorded via the Council's Carbon Management Plan, which covers emissions arising from the use of electricity, natural gas, other fuels and transport (fleet and business travel) and those arising from waste disposal. Work is underway via the emerging Climate Action Plan (CAP) to broaden the range of emission sources covered by the corporate carbon footprint and to better-integrate corporate carbon management with area-wide carbon reduction and climate change adaptation.

PART 2 Governance, Management and Strategy

Governance and management

2a How is climate change governed in the body?

Provide a summary of the roles performed by the body's governance bodies and members in relation to climate change. If any of the body's activities in relation to climate change sit outside its own governance arrangements (in relation to, for example, land use, adaptation, transport, business travel, waste, information and communication technology, procurement or behaviour change), identify these activities and the governance arrangements. Provide a diagram / chart to outline the governance structure within the body.

Climate change is governed by various parts of the organisation. Formal responsibility for climate change policy rests with the Sustainability Policy Team, which sits within the Place, Neighbourhood and Corporate Assets Directorate and reports to the Place, Neighbourhood and Corporate Assets Committee. However, a range of other service areas contribute to the agenda; these contributions are detailed in the Council's Sustainability and Climate Change Framework and emerging Climate Action Plan (CAP) and Local Heat and Energy Efficiency Strategy (LHEES). It is the responsibility of the Sustainability Policy Team to ensure the Council meets its statutory duties in relation to sustainability and climate change while working with relevant teams within the council to identify existing good practice, highlight gaps and ensure that a consistent approach is adopted to dealing with climate change. During 21/22, cross-Council climate change relationships were strengthened via the establishment of a series of working groups to steer the development of the CAP and LHEES: the Local Heat and Energy Efficiency Working Group oversees LHEES-related progress, the Net Zero Focus Group oversees other corporate and area-wide carbon reduction developments and the Adaptation and Nature-Based Solutions Working Group oversees work on resilience and provides a steer on nature-based solutions, which straddles both the mitigation and adaptation agendas. The previously-reported Carbon Management Officers Group (CMOG) has been retained as part of this new governance structure; it did not meet formally during 21/22, but informal collaboration continued during the year in relation to operational matters of corporate carbon reduction and reporting.

<Insert Diagram Here or Attach File>

2b How is climate change action managed and embedded in the body?

Provide a summary of how decision-making in relation to climate change action by the body is managed and how responsibility is allocated to the body's senior staff, departmental heads etc. If any such decision-making sits outside the body's own governance arrangements (in relation to, for example, land use, adaptation, transport, business travel, waste, information and communication technology, procurement or behaviour change), identify how this is managed and how responsibility is allocated outside the body. Provide a diagram to show how responsibility is allocated to the body's senior staff, departmental heads etc.

Although the CAP and LHEES are still under development, work was undertaken during 21/22 to agree a set of 'Early Actions' to step up delivery on these policy areas. These commitments resulted from cross-Council engagement led by the Sustainability Policy Team and each one is allocated to a responsible officer in the relevant service area, with senior management responsibility also identified.

Initial meetings of the aforementioned CAP & LHEES working groups were also held during 21/22; it is intended that these will continue on a regular basis to provide ongoing opportunities for climate change action to be embedded and managed within key service areas.

Climate change action continues to be strategically encouraged across the organisation via the annual Business Improvement Planning (BIP) production process. Following a disruption to BIP production in 20/21 due to Covid, the process resumed in 21/22 and the Sustainability Policy Team collaborated with services across the Council; updates were made to the BIP Corporate Guidance document to ensure that updated climate change requirements were added, and all draft BIPs were assessed, with amendments being made where appropriate.

The Council's Impact Assessment Guide continues to act as a strategic, cross-Council tool to help climate change considerations to be integrated into the development and delivery of policies, including through the Strategic Environmental Assessment (SEA) process. In October 2021, impact assessment was further embedded into cross-Council decision-making via an amendment to the committee report template; the updated template requires sustainability implications and climate impacts to be considered. Additionally, the Sustainability Policy Team officer who leads on impact assessment collaborated with neighbouring authorities during 21/22 to progress the development of a Climate Change Impact Assessment toolkit; once complete, it will be available for use by all Scottish local authorities.

The Council continued in 21/22 to play an active role in the Climate Ready Clyde partnership, further details are provided in Section 4. The Council also continued to support Climate Ready Clyde via our leadership of the Glasgow City Region Land Use and Sustainability Portfolio Group, which links the partnership's work into the wider City Region agenda, facilitating integration of adaptation-related considerations into key investment decisions.

<Insert Diagram Here or Attach File>

Strategy

2c Does the body have specific climate change mitigation and adaptation objectives in its corporate plan or similar document?

Provide a brief summary of objectives if they exist.

Wording of objective	Name of document	Document Link
"We will create the conditions for a better quality of life for East Dunbartonshire residents, by recognising their health and wellbeing needs without compromising the quality of our built, natural and historic environment. In doing so we will build resilience to a changing climate, use our natural resources prudently and consider the long term implications of our decisions for present and future generations." (Sustainability Guiding Principle, which applies across all outcomes).	Local Outcomes Improvement Plan 2017-2027	https://www.eastdunbarton.gov.uk/our-local-outcomes

<p>In response to the nationally-declared climate emergency and related legislative and policy obligations, a Climate Action Plan for East Dunbartonshire is being prepared and requires support across Council services. In order to demonstrate how services are planning their business in a way that minimises carbon emissions, supports climate adaptation and meets other legislative and policy obligations relating to sustainability, information should be provided on how the activities and policies of the service contribute to:</p> <ul style="list-style-type: none"> • Climate change mitigation, including minimising greenhouse gas emissions • Climate change adaptation, including reduction of flood risk and improved service resilience • Biodiversity, nature conservation and the protection and enhancement of greenspace, including specific actions being taken to reverse biodiversity loss. • Greenspace protection and enhancement • Any other sustainability agendas, where relevant <p>This should include commentary on the expected impacts of the PPPS set out in Section 4, and should cover any negative impacts as well as positive ones. An example of service activity with "Key themes running through the entire Plan are the need to ensure high-quality design and placemaking, consideration of climate change and delivery on climate change legislation and obligations."</p>	<p>Business Improvement Plan Guidance 2021-2024</p>	<p>https://www.eastdunbarton.gov.uk/council/business-improvement-plans (Guidance document itself is not available to view)</p>
<p></p>	<p>Local Development Plan</p>	<p>https://www.eastdunbarton.gov.uk/LDP</p>
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2f What are the body's top 5 priorities for climate change governance, management and strategy for the year ahead?

Provide a brief summary of the body's areas and activities of focus for the year ahead.

Progress the development of the CAP, with completion and Council approval during 2023

Complete the Local Heat & Energy Efficiency for Council approval in advance of the statutory deadline for completion at the end of 2023

Progress the development of a Greenspace Strategy which consolidates the current Green Network Strategy and Open Space Strategy, setting out the contribution of this agenda to the CAP

Finalise and introduce the Climate Change Impact Assessment Toolkit

Finalise and adopt Proposed Local Development Plan (LDP 2), which contains revised policies to strengthen carbon emission reduction and climate change adaptation

2g Has the body used the Climate Change Assessment Tool (a) or equivalent tool to self-assess its capability / performance?

If yes, please provide details of the key findings and resultant action taken.

(a) This refers to the tool developed by Resource Efficient Scotland for self-assessing an organisation's capability / performance in relation to climate change.

It is intended that the Climate Change Assessment Tool will be considered as part of the CAP production process

Further information

2h Supporting information and best practice

Provide any other relevant supporting information and any examples of best practice by the body in relation to governance, management and strategy.

PART 3 Corporate Emissions, Targets and Project Data

Emissions

3a Emissions from the start of the year which the body uses as a baseline (or its carbon footprint) to the end of the report year
 Complete the following table using the greenhouse gas emissions total for the body calculated on the same basis as for its annual carbon footprint / management reporting or, where applicable, its sustainability reporting. Include greenhouse gas emissions from the body's estate and operations (a) measured and reported in accordance with Scope 1 & 2, to the extent applicable, selected Scope 3 of the Greenhouse Gas Protocol (b). If data is not available for any year from the start of the baseline year to the end of the report year, provide an explanation in the comments column.
 (a) No information is required on the effect of the body on emissions which are not from its estate and operations.

(b) This refers to "The greenhouse gas protocol: A corporate accounting and reporting standard (revised edition)", World Business Council for Sustainable Development, Geneva, Switzerland / World Resources Institute, Washington DC, USA (2004), ISBN: 1-56973-568-9.

ENSURE QUESTION 1 IS COMPLETED BEFORE STARTING THIS SECTION. THEN SELECT APPROPRIATE BASELINE YEAR

Reference year	Year	Year type	Scope 1	Scope 2	Scope 3	Total	Units	Comments
Baseline Year	2012/13	Financial	9,793	12,421	10,204	32,420	tCO ₂ e	
Year 1 carbon footprint	2013/14	Financial	10,574	11,489	7,635	29,698	tCO ₂ e	
Year 2 carbon footprint	2014/15	Financial	9,532	12,865	7,602	29,999	tCO ₂ e	
Year 3 carbon footprint	2015/16	Financial	9,366	10,238	3,779	23,422	tCO ₂ e	
Year 4 carbon footprint	2016/17	Financial	8,291	9,154	11,328	28,773	tCO ₂ e	
Year 5 carbon footprint	2017/18	Financial	9,160	7,959	14,303	31,424	tCO ₂ e	
Year 6 carbon footprint	2018/19	Financial	8,267	6,258	4,458	19,023	tCO ₂ e	
Year 7 carbon footprint	2019/20	Financial	8,800	5,345	4,117	18,257	tCO ₂ e	
Year 8 carbon footprint	2020/21	Financial	7,893	3,954	3,722	15,570	tCO ₂ e	
Year 9 carbon footprint	2021/22	Financial	8,572	4,347	3,668	16,587	tCO ₂ e	
Year 10 carbon footprint		Financial					tCO ₂ e	
Year 11 carbon footprint		Financial					tCO ₂ e	
Year 12 carbon footprint		Financial					tCO ₂ e	
Year 13 carbon footprint		Financial					tCO ₂ e	
Year 14 carbon footprint		Financial					tCO ₂ e	
Year 15 carbon footprint		Financial					tCO ₂ e	

3b Breakdown of emissions sources
 Complete the following table with the breakdown of emission sources from the body's most recent carbon footprint (greenhouse gas inventory); this should correspond to the last entry in the table in 3(a) above. Use the 'Comments' column to explain what is included within each category of emission source entered in the first column. If there is no data consumption available for an emission source enter the emissions in kgCO₂e in the 'Consumption' column of one of the "Other" rows and assign the scope and an emission factor of 1.

(a) Emissions factors are published annually by the UK Department for Business, Energy & Industrial Strategy

Emission Factor Year

2021

the emission factor year is auto-assigned based on your answer to Q16. If it is incorrect please contact SSM.

You can now filter emission sources by "type" in column C to enable quicker selection of emission source in column D.

Your defined emission sources can be entered below remote/homeworking emissions - rows 101 to 129. If you require extra rows in the table please send the template to ccreporting@ed.ac.uk

Emission	Emission source	Scope	Consumption data	Units	Emission factor	Units	Emissions (tCO ₂ e)	Comments
Electricity	Grid Electricity (generation)	Scope 2	20,474.698 kWh	kWh	0.21253 kg CO ₂ e/kWh		4,344.4	
Electricity	Grid Electricity (transmission & distribution)	Scope 2	20,474.698 kWh	kWh	0.01879 kg CO ₂ e/kWh		384.7	
Fuels	Natural Gas	Scope 1	83,936.103 kWh	kWh	0.18816 kg CO ₂ e/kWh		6,215.7	
Other	Please select from drop down box	Scope 3	4,783 tonnes	tonnes	446.2080 kg CO ₂ e/tonne		2,134.1	
Waste	Refuse Commercial & Industrial to Landfill	Scope 3	252 tonnes	tonnes	467.04580 kg CO ₂ e/tonne		117.7	
Waste	Mixed recycling	Scope 3	15,055 tonnes	tonnes	21.29397 kg CO ₂ e/tonne		320.6	
Waste	Refuse Municipal/Commercial/Industrial	Scope 3	24,501 tonnes	tonnes	21.29397 kg CO ₂ e/tonne		521.7	
Waste	Organic Garden Waste Composting	Scope 3	11,941 tonnes	tonnes	8.95070 kg CO ₂ e/tonne		106.9	
Waste	Organic Food & Drink AD	Scope 3	2,941 tonnes	tonnes	8.95070 kg CO ₂ e/tonne		26.3	
Fuels	Diesel (average biofuel blend)	Scope 1	780.796 litres	litres	2.51429 kg CO ₂ e/litre		1,964.8	
Fuels	Sas Oil kWh	Scope 1	467.275 kWh	kWh	0.26697 kg CO ₂ e/kWh		125.0	This entry relates to red diesel in fleet
Transport	Car - petrol (average) km	Scope 3	322.186 km	km	0.17481 kg CO ₂ e/km		56.2	Previously recorded as Scope 1
Fuels	Sas Oil kWh	Scope 1	602.296 kWh	kWh	0.26697 kg CO ₂ e/kWh		154.9	
Biofuels	Biomass (Wood Pellets) kWh	Scope 1	7,938.810 kWh	kWh	0.01513 kg CO ₂ e/kWh		120.1	This entry relates to heating oil in buildings
Other	Please select from drop down box	Scope 3						
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Hybrid/Homeworking emissions	Scope 3		20.00%	percentage of total FTEs		0.30000 tCO ₂ e/FTE/annum		275.8
Other (please specify in comments)	Please select from drop down box							
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Other (please specify in comments)	Please select from drop down box							

Provide any other relevant supporting information. In the event that the body wishes to refer to information already published, provide information about where the publication can be accessed.

Through the emerging CAP, the Council is taking an evidence-based approach to tackling climate change; data is being gathered on current emissions and opportunities for their reduction and, using this information as a basis, three alternative pathways are being devised, each with different emissions reduction target dates. These pathways will be presented to elected members for consideration during 22/23 and the preferred pathway and target will then be subject to public consultation in 23/24. The agreed target will be published in the final version of the CAP, in which monitoring and reporting arrangements will be set out; it is intended that these will include a commitment to having information in a way that is informative and engaging for the public. While the process of devising alternative pathways lengthens the duration of the process of setting a target, it ensures that the target will be meaningful and achievable and will also help to ensure that the process for setting and monitoring the achievement of the target is transparent.

Projects and changes

3a Estimated total annual carbon savings from all projects implemented by the body in the report year
 if no projects were implemented against an emissions source, enter "0".
 if the body does not have any information for an emissions source, enter "Unknown".
 if the body does not include the emissions source in its carbon footprint, enter "N/A".

Emissions source	Total estimated annual carbon savings (tCO ₂ e)	Comments
Electricity		Part-year savings from LED replacement of 6 street lighting and leisuredrome lighting
Natural gas	80	Replacement of 6 gas boilers with more efficient models
Other heating fuels	-	
Waste	-	
Water and sewerage	-	N/A
Travel	-	
Fleet transport	-	It is not practical to calculate the carbon benefits achieved via vehicle replacement and introduction of electric vehicles; however, it is acknowledged that these activities contribute to the achievement of emissions reduction.
Other (please specify in comments)		In addition to the reported carbon savings, further savings are believed to have been achieved by activities carried out during the reporting year which have not been quantified here as information was not available to allow accurate estimation of these savings.
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Total	86	

3f Detail the top 10 carbon reduction projects to be carried out by the body in the report year
 Provide details of the 10 projects which are estimated to achieve the highest carbon savings during report year.

Project name	Funding source	First full year of CO ₂ e savings	Are these savings figures estimated or actual?	Capital cost (£)	Operational cost (£/annum)	Project lifetime (years)	Primary fuel/emission source saved	Estimated carbon savings per year (tCO ₂ e/annum)	Estimated costs savings (£/annum)	Behaviour Change	Comments
Street lighting replacement	Capital budget	2021/22	Estimated				Grid Electricity (generation)	4		Please select from dropdown box	Project was carried out during the reporting year and is therefore being included in this table, but only part-year savings can be reported for 21/22. 22/23 was not available in the drop-down menu for the first full year of savings, so 21/22 was selected.
Leisuredrome pool hall lamps	Capital budget	2021/22	Estimated				Grid Electricity (generation)	6		Please select from dropdown box	See above
Leisuredrome bulkhead fittings	Capital budget	2021/22	Estimated				Grid Electricity (generation)	1		Please select from dropdown box	See above
Gas boiler replacements	Capital budget	2021/22	Estimated				Natural Gas	80		Please select from dropdown box	Project was carried out during the reporting year but, unlike those above, full-year savings are claimed for 21/22 because the boilers were replaced in September 2021, i.e. ahead of their season of peak use
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3g Estimated decrease or increase in the body's emissions attributed to factors (not reported elsewhere in this form) in the report year
 if the emissions increased or decreased due to any such factor in the report year, provide an estimate of the amount and direction

Emissions source	Total estimated annual emissions (tCO ₂ e)	Increase or decrease in emissions	Comments
Estate changes	914	Increase	
Service provision	97	Decrease	A decrease of 96.5 tCO ₂ e is the net figure calculated across emission sources other than the built estate (which is covered above)
Staff numbers			Please select from drop down box
Other (please specify in comments)			Please select from drop down box
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Total	818		

3h Anticipated annual carbon savings from all projects implemented by the body in the year ahead
 if no projects are expected to be implemented against an emissions source, enter "0".
 if the organisation does not have any information for an emissions source, enter "Unknown".
 if the organisation does not include the emissions source in its carbon footprint, enter "N/A".

Emissions source	Total estimated annual carbon savings (tCO ₂ e)	Comments

Electricity		Additional savings from 21/22 replacement of 36 street lights, part-year savings from 22/23 replacement of 200 street lights and additional savings from Leisuredrome pool hall lamps and bulkhead fittings
Natural gas	80	in gas boiler replacements
Other heating fuels	-	
Waste	-	
Water and sewerage	-	N/A
Travel	-	
Fleet Transport	-	It is not practical to calculate the carbon benefits achieved via vehicle replacement and introduction of electric vehicles; however, it is acknowledged that these activities contribute to achievement of the Council's reduction target.
Other (please specify in comments)		In addition to the savings set out above, further carbon reductions are expected to be delivered as a result of other planned activities; these have not quantified here, as information is not available to allow accurate estimation of these savings.
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Total	80	

3) Estimated decrease or increase in emissions from other sources in the year ahead
 If the body's corporate emissions are likely to increase or decrease for any other reason in the year ahead, provide an estimate of the amount and direction.

Emissions source	Total estimated annual emissions (tCO ₂ e)	Increase or decrease in emissions	Comments
			Estimated emissions for built estate: 9,540 tCO ₂ e. Estimated emissions for water: 3,221 tCO ₂ e. Estimated emissions for street lighting: 912 tCO ₂ e. Estimated emissions for fleets: 2,117 tCO ₂ e. Estimated emissions for business mileage: 55 tCO ₂ e.
Estate changes	15,851	Please select from drop down box	
Service provision		Please select from drop down box	
Staff numbers		Please select from drop down box	
Other (please specify in comments)		Please select from drop down box	
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Please select from drop down box		Please select from drop down box	
Please select from drop down box		Please select from drop down box	
Total			

3) Total carbon reduction project savings since the start of the year which the body used as a baseline for its carbon footprint
 If the body has data available, estimate the total emissions savings made from projects since the start of that year ("the baseline year").

Total savings	Total estimated emissions savings (tCO ₂ e)	Comments
Total project savings since baseline year		Full data unavailable, precluding confident estimate.

Further information

3k Supporting information and best practice
 Provide any other relevant supporting information and any examples of best practice by the body in relation to corporate emissions, targets and projects.

PART 4 Adaptation

Assessing and managing risk

4a Has the body assessed current and future climate-related risks?

If yes, provide a reference or link to any such risk assessment(s).

During 21/22, the Council undertook various pieces of strategic work to support the adaptation agenda in East Dunbartonshire and in the Glasgow City Region (GCR), including assessment of current and future climate-related risks and opportunities.

The Council's collaboration with Climate Ready Clyde continued during 2021/22; a new action group was added to the governance structure, which the Council's Chief Executive attends. A Local Authority Regional Adaptation Forum was (also) set up, in December 2021, under Flagship Action 1 of the new GCR Adaptation Strategy and Action Plan; this is co-chaired by the Council and attended by the Council's Chief Executive. The forum seeks to support member councils' efforts to develop their own local adaptation agendas, and it will also oversee other Flagship Actions which will support the development of the adaptation strand of our CAP.

Another key aspect of the Council's collaboration with Climate Ready Clyde has been our involvement in the creation of an Adaptation Finance Working Group, which will seek to strengthen the financial underpinnings that are crucial to adaptation work. One of the Council's Principal Accountants has liaised with the Council's Sustainability Policy Team to discuss the formation of this group and the related Adaptation Finance Lab.

At a local East Dunbartonshire level, significant developments occurred during 21/22 in relation to the adaptation strand of the CAP, which will act as the local expression of the regional agenda described above. Building on previous (pre-CAP) work, East Dunbartonshire's LCLIP was further developed (due for completion by the end of 2022); this identifies weather trends and extreme events between 2007 and 2022 and their effects on services to determine their vulnerability to a changing climate. This information informs an East Dunbartonshire Climate Risk and Opportunity Assessment under development by the Council during 21/22 (with completed due by summer 2022). Building on the regional risk assessment that the Council had previously contributed to via Climate Ready Clyde – and also building on the new UK Climate Change Risk Assessment – this document sets out key risks and opportunities for Council services, each being given a scoring based on likelihood and impacts of risks, urgency of required action and potential benefits from opportunities.

4b What arrangements does the body have in place to manage climate-related risks?

Provide details of any climate change adaptation strategies, action plans and risk management procedures, and any climate change adaptation policies which apply across the body.

As advised in last year's report, management of climate-related risks will ultimately be overseen strategically via the CAP. As detailed elsewhere in this report, work continued on the production of the CAP during 21/22, with the intention that, when finalised in 23/24, this document will set out a robust approach to managing risks.

In the meantime, the Council's Risk Registers continue to cover climate change adaptation in various ways. A strategic risk relating to effective management of major emergencies and incidents is recorded in the Corporate Risk Register, and there are five relevant risks in the Departmental Risk Register for Land Planning and Development. In addition to risks relating to non-delivery of SEA requirements, failure to provide carbon and energy management, failure to meet waste diversion targets and failure to deliver climate change and corporate sustainability strategies, there is a risk relating specifically to climate change adaptation: 'failure to adapt to a changing climate' ('LPD 14'). The Corporate Risk Register is being reviewed during 22-23 and consideration is being given to adding relevant risks related to climate change.

As reported previously, the Dunbartonshire Community Risk Register (produced through the West of Scotland Regional Resilience Partnership) also identifies climate change-related risks via the inclusion of categories for flooding (pluvial, tidal, etc), drought and prolonged cold weather; while not explicitly identifying climate change itself as a risk, these factors are clearly climate-related.

In terms of flood risk assessment specifically, the Council's Local Flood Risk Management Plan (LFRMP), published in June 2016 and due to be revised in 22/23, includes a commitment to assess flood risks and associated hazards. Surface Water Management Plans (SWMPs) set out how risks will be dealt with in priority areas; as reported last year, SWMPs have now been finalised for 3 priority locations in East Dunbartonshire (Bearsden, Bishopbriggs and Milngavie) and are due to be progressed in 22/23 through Flood Risk Management Cycle 2 (2022-28).

As previously reported, managing climate-related risks is also embedded in other key corporate documents including the LOIP, the Local Development Plan and the Sustainability and Climate Change Framework, and the Development Applications process provides an important opportunity for these strategic commitments to be translated into action.

An important aspect of the Council's approach to managing climate-related risks is that work planning has been undertaken with a clear view of the ecological emergency and the ways in which it is linked with the climate emergency. Nature-based solutions have been identified as a key theme, and their importance is reflected in the remit of the aforementioned Adaptation and Nature Based Solutions Working Group. Within the context of nature-based solutions, a variety of headline habitat initiatives have been identified: peatland restoration; woodland creation and management; wetlands; and grasslands. Strategic planning of woodland creation and management was undertaken in 22/22 via the Council's involvement in the regional Clyde Climate Forest initiative; this is anticipated to be a headline project that will deliver joined-up adaptation and biodiversity benefits with various consequent environmental, social and economic improvements.

Taking action

4c What action has the body taken to adapt to climate change?

Include details of work to increase awareness of the need to adapt to climate change and build the capacity of staff and stakeholders to assess risk and implement action. The body may wish to make reference to the Scottish Climate Change Adaptation Programme ("the Programme").

Below is a list of updates on projects that have been described in previous years' reports; these reports should be referred to for background information.

The Glazert Water river restoration project was further progressed during 20/21; detailed drawings were produced, and planning permission was submitted in March 2022.

Work began to resume on the Kelvin Tributaries project in 21/22, following it being on hold in the previous year; the majority of works are planned for 22/23.

Golf View Flood Alleviation Scheme in Bearsden was completed during 21/22 apart from landscaping works, which are scheduled for completion in 22/23.

Phase 1 of the flood protection works at Park Burn were carried out between July and September 2021, but increased water levels and habitat timescale constraints precluded the work being completed, leading to a revised completion date of 22/23.

During 21/22, planning permission was secured for the Climate Ready Park in Bishopbriggs; the contract for site works then went out to tender and responses were received and evaluated.

Peatland protection and restoration continued in 21/22, with annual 'weed wipes' of emerging birch being carried out at Lenzie Moss and Low Moss and checking of all peat bog dams at both sites. Planning work also began for installation of a new boardwalk at Lenzie Moss, and Friends of Lenzie Moss continued to support safe and sustainable public engagement and appreciation of the site via guided walks.

Biodiversity and green network actions continued to be delivered during 21/22, in line with commitments in the Local Biodiversity Action Plan (LBAP) and the Green Network Strategy and with some additional projects also being delivered outwith these commitments. Key developments include planting of 100 trees at Mugdock Country Park, the Cairnhill Woods Woodland Enhancement Project, the 'Yellow Rattle' project at Balmore Road and further investigation of water voles at Lenzie Moss. Cut-and-lift machinery was also purchased to support wildflower meadow management.

Reactive work was also undertaken during 21/22 to respond to three major flooding incidents across East Dunbartonshire (in July, August and October 2021)

4d Where applicable, what contribution has the body made to helping deliver the Programme?

Provide any other relevant supporting information

Through the work mentioned above and in Section 2, it is considered that the Council contributed to the SCCAP Programme in various ways during 21/22. The strategic and project-based developments set out in these sections contribute to all 7 outcomes of the SCCAP

Review, monitoring and evaluation

4e What arrangements does the body have in place to review current and future climate risks?

Provide details of arrangements to review current and future climate risks, for example, what timescales are in place to review the climate change risk assessments referred to in Question 4(a) and adaptation strategies, action plans, procedures and policies in Question 4(b).

As reported last year, the Council's Corporate and Service Risk Registers are subject to annual review, which provides an opportunity for new evidence to be taken into account. It is intended that the emerging CAP will build on this by setting an annual monitoring and reporting process that pulls together various strands of adaptation-related activity across the Council, including risk management.

4f What arrangements does the body have in place to monitor and evaluate the impact of the adaptation actions?

Please provide details of monitoring and evaluation criteria and adaptation indicators used to assess the effectiveness of actions detailed under Question 4(c) and Question 4(d).

Through the development of the CAP, monitoring and evaluation arrangements for adaptation actions will be set out.

Future priorities for adaptation

4g What are the body's top 5 climate change adaptation priorities for the year ahead?

Provide a summary of the areas and activities of focus for the year ahead.

Continue development of the adaptation strand of the CAP (including nature-based solutions aspect)

Identifying opportunities for woodland planting and other adaptation actions across the Council's own estate, and delivering adaptation-related CAP early actions, including supporting Clyde Climate Forest project by mapping tree planting opportunities across area and progressing urban canopy proposal in Bishopbriggs

Mainstream adaptation throughout Council processes

Progress river restoration projects at Glazert Water and Kelvin Tributaries, and investigate the scope for further river restoration and carbon sequestration opportunities in the Kelvin Valley; and begin site works for the Climate Ready Park in Bishopbriggs

Further information

4h

Supporting information and best practice

Provide any other relevant supporting information and any examples of best practice by the body in relation to adaption.

Public Sector Report on Compliance with Climate Change Duties 2022 Template

PART 5 Procurement

5a How have procurement policies contributed to compliance with climate change duties?

Provide information relating to how the procurement policies of the body have contributed to its compliance with climate changes duties.

From the outset of the CAP development process and prior to this, procurement has been recognised as a crucial factor in the Council's compliance with climate change duties. To reflect this at a strategic level, work was undertaken during 21/22 via the aforementioned CAP Early Actions process to build on the existing commitments to sustainable procurement (set out in the Council's Annual Procurement Strategy and supported in various ways e.g. via the creation fo a Contract & Supplier Management Lead post). A commitment was made - and delivered on - in relation to the documentation in place to govern procurement activity, with amendments being made to the proforma, the waiver form, the procurement strategy document, the sourcing strategy, the tender template and the handover document; the amended versions include prompts for consideration of climate change and they recommend liaison with the Sustainability Policy Team.

5b How has procurement activity contributed to compliance with climate change duties?

Provide information relating to how procurement activity by the body has contributed to its compliance with climate changes duties.

The revision of the aforementioned documents has resulted in greater consideration being given to climate change during the contract development process; for example, in March 2022, an officer within the Business & Digital Change Team liaised with the Sustainability Policy Team to examine the carbon implications arising from a contract being developed in relation to replacement of CCTV equipment.

Further information

5c Supporting information and best practice

Provide any other relevant supporting information and any examples of best practice by the body in relation to procurement.

Public Sector Report on Compliance with Climate Change Duties 2022 Template

PART 6 Validation and Declaration

6a Internal validation process

Briefly describe the body's internal validation process, if any, of the data or information contained within this report.

As reported previously, on the advice of the Council's Audit and Risk Team, the Sustainability Policy Team now leads the internal validation process. Section 3 has been identified as the key part of this report from an accuracy-checking point of view, and it has been determined that the Council's Carbon Management Plan Standard Operating Procedures (SOPs) provide reassurance that information is gathered, verified, analysed, recorded, acted on and monitored in a clear and systematic way.

6b Peer validation process

Briefly describe the body's peer validation process, if any, of the data or information contained within this report.

N/A

6c External validation process

Briefly describe the body's external validation process, if any, of the data or information contained within this report.

N/A

6d No Validation Process

If any information provided in this report has not been validated, identify the information in question and explain why it has not been validated.

N/A

6e Declaration

I confirm that the information in this report is accurate and provides a fair representation of the body's performance in relation to climate change.

Name:	Sylvia Gray
Role in the body:	Sustainability & Climate Change Officer
Date:	

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Q3) Please use the text box below to detail further climate change related activity that is not noted elsewhere within this reporting template

