

# FINANCE & GENERAL PURPOSES COMMITTEE REPORT

<b>Subject:</b> Public Sector Climate Change Duties Report	<b>Purpose:</b> <b>For Approval</b> <input checked="" type="checkbox"/> <b>For Discussion</b> <input type="checkbox"/> <b>For Information</b> <input type="checkbox"/>
<b>Prepared by:</b> Hazel Robertson, Vice Principal – Finance and Resources	<b>Date:</b> 14 November 2019
<b>Purpose:</b> To approve the submission of the College's Public Sector Climate Change Duties Report	
<b>Linked to Strategic Goal 5: Build Sustainability.</b>	
<p><b>Executive Summary:</b>  Attached is a printout of the online reporting template for the College's Public Sector Climate Change Duties Report, showing progress to date.</p> <p>Attention is drawn to the following sections:</p> <ul style="list-style-type: none"> <li>• Table 3a in section 3. This table shows the emissions from the start of the baseline year (2014/15) to year three. The carbon footprint has reduced from 806 tCO<sub>2</sub>e to 535, a small reduction in year and a 33% overall reduction. Our outcome agreement target is to achieve a 35% reduction by 2020.</li> <li>• Table 3e sets out achievements per project. This table presents nil values for this year as we have had to prioritise other estates works during the year.</li> <li>• Table 3h which describes anticipated savings from projects to be implemented in 2018/19.</li> </ul> <p>The report needs to be submitted on or before 30 November 2019.</p> <p>We are in the last year of our current Carbon Management Plan and 2019/20 will be a significant transitional year in moving forward several projects that represent cultural and behavioural changes, rather than structural changes like CEEP and SHARC. The Facilities Manager has already identified 16 potential projects some of which we will commence in 2019/20:</p> <ul style="list-style-type: none"> <li>• Energy management</li> <li>• Transport and fleet management</li> <li>• Waste management.</li> </ul> <p>For 2019/20 members should be aware that CO<sub>2</sub> levels will be adversely affected by the issues surrounding SHARC. We have had to switch back to gas until the renewable system can be supported. The Facilities Manager is in active discussion with Flowmec (another member of the Special Purposes Vehicle) about restoring service to normal levels. The outcome agreement target may be difficult to meet in 2019/20 due to this. Our outcome agreement manager has been alerted to this.</p>	
<b>Recommendation</b> Committee to consider and approve submission of the Report	

<b>Previous Committee Approvals:</b> n/a		
For publication <input checked="" type="checkbox"/>	For publication with redactions <input type="checkbox"/>	Not for publication <input type="checkbox"/>

Public Sector Climate Change Duties 2019 Summary Report: Borders College

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PART 1: PROFILE OF REPORTING BODY

1(a) Name of reporting body
Borders College

1(b) Type of body
Educational Institutions

1(c) Highest number of full-time equivalent staff in the body during the report year
200

1(d) Metrics used by the body			
Specify the metrics that the body uses to assess its performance in relation to climate change and sustainability.			
Metric	Unit	Value	Comments
Floor area	m2	12184	9069 Gala Occupied and Shared, 1064 Hawick, 80 Jed, 959 Newtown, 97 Edinburgh, Increased estate by addition of Tweedbank unit 915
Number of full-time equivalent	number FTES	1773	

1(e) Overall budget of the body	
Specify approximate £/annum for the report year.	
Budget	Budget Comments
16607873	

1(f) Report year	
Specify the report year.	
Report Year	Report Year Comments
Academic	

1(g) Context
Provide a summary of the body's nature and functions that are relevant to climate change reporting.
<p>Borders College has been designated as the regional college for the Scottish Borders.The College's main market is Further Education (FE) and, with around 1,200 full-time students enrolling annually and another 4,000 part-time enrolments, the College directly interacts with a large portion of the Scottish Borders population each year.With operations accross the Scottish Borders and Edinburgh, the College has a significant impact on businesses covering a wide geographical spread. We are ourselves employers, with 310 employees (200 full-time equivalents), and it is therefore important to the Borders economy that we maintain our presence and continue to work with other employers to deliver education which supports growth. A strong, vibrant College is a key element in the future economic development of the Scottish Borders.Since April 2009, the College's principal site has been Scottish Borders Campus at Netherdale in Galashiels. The other main sites are at Hawick and Newtown St. Boswells with smaller facilities at other locations in the Borders, and with an Edinburgh office serving the College's commercial business operating in the city. In April 2017, the College added a facility in Tweedbank to meet the needs of its growing engineering curriculum. Geographically, the vast majority of our students are drawn from the Scottish Borders. The main competition for further education students is from Edinburgh-based colleges with small numbers of such students leaving the area to enrol on specialist courses.The Galashiels campus is co-located with HWU with significant areas under shared occupancy. For the purposes of reporting BC and HWU will report on institutional activities separately and common utilities and waste based split using occupied space ratio.</p>

PART 2: GOVERNANCE, MANAGEMENT AND STRATEGY

2(a) 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.

The College has made a commitment to managing Climate Change by signing up to the Universities and College Climate Commitment for Scotland. The College has a Carbon Management Plan and Sustainability Policy. Sustainability is an explicit goal within the College's Strategic Plan 2016-20 and is a key principle within the Procurement Policy. Actions are monitored through the Sustainability Committee, which is chaired by a member of Executive Management Team (EMT) and includes representation from students and staff from faculties and support functions. Specific targets are reported to the Finance and General Purposes Committee of the Regional Board. The Regional Board also maintains oversight of achievement toward sustainability goals.The EMT member with responsibility for sustainability is the Vice Principal - Finance and Corporate Services. Operational management and projects are undertaken by the Facilities Manager.

2(b) How is climate change action managed and embedded by 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 (JPEG, PNG, PDF, DOC)

The college has a Sustainability Policy and Carbon Management Plan. Actions are monitored via our Sustainability Committee which meets 4 times per year and is chaired by a member of our Executive management team. The Committee is attended by members of the College Management Team, student body and Lecturing and Support staff. Annual reporting to Regional Board on carbon management plan and ongoing projects.

2(c) 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.		
Objective	Doc Name	Doc Link
Implement an ambitious low carbon strategy (CMP2), building on our sustainable SHARC heating and solar energy projects.	Strategic Plan 2016 - 2020	<a href="http://www.borderscollege.ac.uk/college-documents/plans-and-strategy/">http://www.borderscollege.ac.uk/college-documents/plans-and-strategy/</a>
The College are currently developing a CMP3		
Borders College Buisness Continuity plan		<a href="http://www.borderscollege.ac.uk/downloads/business_continuity_plandecember2017.pdf">http://www.borderscollege.ac.uk/downloads/business_continuity_plandecember2017.pdf</a>

2(d) Does the body have a climate change plan or strategy?

If yes, provide the name of any such document and details of where a copy of the document may be obtained or accessed.

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Carbon Management Plan 2 - approved by Finance and General Purposes Committee.Accessible here: -

[http://www.borderscollege.ac.uk/downloads/borders\\_roa\\_2019-20.pdf](http://www.borderscollege.ac.uk/downloads/borders_roa_2019-20.pdf)

The College recognises our CMP2 is nearing its completion and will undertake a review and development of CMP-3 to cover period 2020/2025

2(e) Does the body have any plans or strategies covering the following areas that include climate change?				
Provide the name of any such document and the timeframe covered.				
Topic area	Name of document	Link	Time period	Comments
Adaptation				
Business travel	Staff handbook	<a href="http://www.borderscollege.ac.uk/do">http://www.borderscollege.ac.uk/do</a>	on going	"Handbook provides policies for
Staff Travel	Staff handbook	<a href="http://www.borderscollege.ac.uk/do">http://www.borderscollege.ac.uk/do</a>	on going	"Handbook provides policies for
Energy efficiency	CMP 2	<a href="http://www.borderscollege.ac.uk/do">http://www.borderscollege.ac.uk/do</a>	2016-2020	
Fleet transport	staff handbook	<a href="http://www.borderscollege.ac.uk/do">http://www.borderscollege.ac.uk/do</a>	ongoing	"Handbook provides policies for
Information and communication technology	ISLT Strategy	<a href="http://www.borderscollege.ac.uk/downloads/islt_strategyoctober2017.p">http://www.borderscollege.ac.uk/downloads/islt_strategyoctober2017.p</a>	2016-2020	
Renewable energy	staff handbook	" <a href="http://www.borderscollege.ac.uk/d">http://www.borderscollege.ac.uk/d</a>	2016-2020	
Sustainable/renewable heat	staff handbook	" <a href="http://www.borderscollege.ac.uk/d">http://www.borderscollege.ac.uk/d</a>	2016-2020	
Waste management	staff handbook	" <a href="http://www.borderscollege.ac.uk/d">http://www.borderscollege.ac.uk/d</a>	2016-2020	
Water and sewerage				
Land Use				
Other (state topic area covered in comments)				

2(f) 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.				
*The College recognises our CMP2 is nearling its completion and will undertake a review and development of CMP-3 to cover period 2020/2025				

2(g) 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.				

ZWS Carbon Management, carbon footprint forecast & projects tool for small orgs.

2(h) 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.

The College has defined 2 Key Strategic Indicators within its Strategic Plan, which will allow comparison with similar bodies. It will measure CO2 emissions as a per £ total income and CO2 emissions per sq m floor space. Both measures were agreed as appropriate by the SFC Capital Working Group.

PART 3: EMISSIONS, TARGETS AND PROJECTS

3a Emissions from start of the year which the body uses as a baseline (for 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 Scopes 1 & 2 and, 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 year which is used as a baseline 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.							
Reference Year	Year	Scope1	Scope2	Scope3	Total	Units	Comments
Baseline carbon footprint	2014/15	278	435	93	806	tCO2e	"Baseline calculated using ZWS CarbonManagement
Year 1 carbon footprint	2015/16	297	336	107	740	tCO2e	Error in scope 1 and 3 figures with regards to fleet
Year 2 carbon footprint	2016/17	249	277	90	616	tCO2e	This year includes food waste collection for the first
Year 3 carbon footprint	2017/18	244	239	73	556	tCO2e	The year includes increased estate size as Twedbank
Year 4 carbon footprint	2018/19	269	196	70	535	tCO2e	Due to other operational priorities the College have not

3b Breakdown of emission 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, for any such category of emission source, it is not possible to provide a simple emission factor(a) leave the field for the emission factor blank and provide the total emissions for that category of emission source in the 'Emissions' column.									
Total	Comments – reason for difference between Q3a & 3b.	Emission source	Scope	Consumption data	Units	Emission factor	Units	Emissions (tCO2e)	Comments
535.6		Grid Electricity (generation)	Scope 2	767960	kWh	0.2556	kg CO2e/kWh	196.3	113,695 kwhr used to operate sharc heat
		Grid Electricity (transmission	Scope 3	767960	kWh	0.0217	kg CO2e/kWh	16.7	as above
		Natural Gas	Scope 1	967419	kWh	0.18385	kg CO2e/kWh	177.9	Increased on last year due to increased use
		Burning Oil (Kerosene)	Scope 1	10715	litres	2.54042	kg CO2e/litre	27.2	Heating system at out Newtown Campus
		Water - Supply	Scope 3	4628	m3	0.344	kg CO2e/m3	1.6	Water use accross all sites
		Water - Treatment	Scope 3	4396	m3	0.708	kg CO2e/m3	3.1	Water use accross all sites
		Refuse Municipal to Landfill	Scope 3	70	tonnes	586.5138	kg CO2e/tonne	41.1	Mixed waste collected across the estate,
		Paper & Board (Mixed)	Scope 3	73	tonnes	21.3538	kg CO2e/tonne	1.6	Mixed recycling collected across the estate,
		Organic Food & Drink AD	Scope 3	2.55	tonnes	10.2039	kg CO2e/tonne	0.0	collected from Production and Catering
		Construction (Average)	Scope 3	40	tonnes	1.37	kg CO2e/tonne	0.1	general building rubble from our construction
		Long-haul flights (Economy	Scope 3	34798	passenger km	0.14981	kg CO2e/passenger	5.2	
		Car - petrol (Small car up to a	Scope 1	54017	miles	0.24736	kg CO2e/mile	13.4	collected from college fleet data
		Average Car - Unknown Fuel	Scope 1	85425	miles	0.28502	kg CO2e/mile	24.4	grey fleet data vased on milage claims made
		Van - Class III (1.74 to 3.5	Scope 1	59236	miles	0.44703	kg CO2e/mile	26.5	collected from college fleet data minibus
		Rail (National rail)	Scope 3	18415	passenger km	0.04115	kg CO2e/passenger	0.8	
		R404a	Scope 1	0	kg	3922	kg CO2e/kg	0.0	No Losses reported in report year
		R410A	Scope 1	0	kg	2088	kg CO2e/kg	0.0	No Losses reported in report year

3c Generation, consumption and export of renewable energy					
Provide a summary of the body's annual renewable generation (if any), and whether it is used or exported by the body.					
Technology	Renewable Electricity		Renewable Heat		Comments
	Total consumed by the organisation (kWh)	Total exported (kWh)	Total consumed by the organisation (kWh)	Total exported (kWh)	
Solar PV	25419	0			
Water Source Heat Pump			406613	0	Heat consumed form Sharc heating system



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3d Targets										
List all of the body's targets of relevance to its climate change duties. Where applicable, overall carbon targets and any separate land use, energy efficiency, waste, water, information and communication technology, transport, travel and heat targets should be included.										
Name of Target	Type of Target	Target	Units	Boundary/scope of Target	Progress against	Year used as	Baseline figure	Units of baseline	Target completion	Comments
CMP2	percentage	10	total % reduction	All emissions	100	2014/15	806	tCO2e	2021/22	The College have exceeded our CMP2

3e Estimated total annual carbon savings from all projects implemented by the body in the report year			
Total	Emissions Source	Total estimated annual carbon savings (tCO2e)	Comments
	0 Electricity		0 Due to other operational priorities the College
	Natural gas		0 Due to other operational priorities the College
	Other heating fuels		0 Due to other operational priorities the College
	Waste		0 Due to other operational priorities the College
	Water and sewerage		0 Due to other operational priorities the College
	Business Travel		0 Due to other operational priorities the College
	Fleet transport		0 Due to other operational priorities the College
	Other (specify in comments)		0 Due to other operational priorities the College

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 CO2e 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 (tCO2e/annum)	Estimated costs savings (£/annum)	Behaviour Change	Comments

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.				
Total	Emissions source	Total estimated annual emissions (tCO2e)	Increase or decrease in emissions	Comments
16	Estate changes		16 Increase	Increase in the Use of Tweedbank has
	Service provision			
	Staff numbers			
	Other (specify in			

3h Anticipated annual carbon savings from all projects implemented by the body in the year ahead			
Total	Source	Saving	Comments
20	Electricity	0	Unknown
	Natural gas	0	Unknown
	Other heating fuels	0	Unknown
	Waste	20	Expect to make waste reduction measures
	Water and sewerage	0	Unknown
	Business Travel	0	Unknown
	Fleet transport	0	Unknown
	Other (specify in comments)	0	Unknown

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3i Estimated decrease or increase in the body's emissions attributed to factors (not reported elsewhere in this form) in the year ahead				
If the emissions are likely to increase or decrease due to any such factor in the year ahead, provide an estimate of the amount and direction.				
Total	Emissions source	Total estimated annual emissions (tCO2e)	Increase or decrease in emissions	Comments
	10 Estate changes	10	Increase	Full utilisation Hawick Campus due to recent
	Service provision			
	Staff numbers			
	Other (specify in			

3j Total carbon reduction project savings since the start of the year which the body uses 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	Comments
271	

3k Supporting information and best practice
Provide any other relevant supporting information and any examples of best practice by the body in relation to its emissions, targets and projects.
<p>The College will be developing our next CMP over the coming months ahead and as such have not yet defined all nor quantified future potential savings or targets, however its worth noting that there are projects which will bring savings as a result of operational changes, these include developing a Hub and Spoke model across the Borders areas for the local delivery of courses which will reduce travel for both staff and students. Implementing onsite assessments to reduce students attendance at campuses and increase the use of digital infrastructure to minimise staff travel to external or cross College meetings.</p> <p>F Gases- as recommended the College now have a register of all F Gases across our estate, however no leaks or top ups were recorded within the report year.</p> <p>Staff/Student commuting- The College are working on developing a data gathering exercise to allow us to report on commuting however we don't have any data suitable for inclusion within this years report.</p> <p>Other Projects under consideration for inclusion within CMP3 are</p> <p>*Evaluate water Saving measures- Engaged external support to complete water saving assessment at all BC Campuses, to include new taps, increased control over water usage and increased</p>

PART 4: ADAPTATION

<b>4(a) Has the body assessed current and future climate-related risks?</b>
If yes, provide a reference or link to any such risk assessment(s).
<p>The College considered the risk of flooding to its Scottish Borders Campus site in Galashiels to be a significant risk, prior to relocating there in 2009. At that time, it implemented a flood action plan; however, since the Gala Water Flood Prevention scheme was implemented, this had been superseded. The College has not assessed climate change as a specific risk to its continuing operations. The College has assessed extreme weather conditions to be a risk to its business in terms of ensuring service to students is maintained. It has in place plans and procedures to ensure staff and students are informed of any changes to operational status and also procedures to ensure that services are maintained and the College remains open possible in the event of extreme weather.The College has considered health risks as a result of climate change and has in place a Staffing Plan as part of business continuity.</p>

<b>4(b) What arrangements does the body have in place to manage climate-related risks?</b>
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.
<p>In addition to the plans to mitigate the effects of extreme weather as noted above, the College considers that, generally, the greatest risk to its business is the inability to use any or all of its facilities, as it would were it prevented from doing so for any other reason e.g. fire or power outage. The BCP is available here: - <a href="http://www.borderscollege.ac.uk/downloads/business_continuity_planmarch2015.pdf">http://www.borderscollege.ac.uk/downloads/business_continuity_planmarch2015.pdf</a> The College also utilises on-line learning as much as possible to enable business to continue should its facilities be inaccessible for reasons of extreme weather. It is seeking to increase this not only to increase resilience but to reduce transport impact.</p>

<b>4(c) What action has the body taken to adapt to climate change?</b>
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.
<p>Staff and students are represented on the College's Sustainability Committee and projects are embedded across the curriculum and business support functions of the College. Additionally, Sustainability is built into the curriculum with students encouraged to undertake sustainability initiatives as part of enterprise activities. The sustainability regularly publishes newsletters and other communications to raise awareness and encourage behavioural change in staff and students. Environmental criteria are used as appropriate when tendering procurement contracts and the College works with its suppliers to consider how to meet any future requirementswhen bidding. The College is represented at all levels on the Scottish Borders Community Planning Partnership, and is active on the Economy and Low Carbon workstream.The College raises awareness amongst staff and students via regular communications. It is currently redrafting its Sustainability Strategy to reflect the UN Sustainable Development Goals. Every faculty and support department now includes a sustainability statement as part of its development planning process, and sustainability is embedded in the curriculum wherever appropriate.</p> <p>Specific actions include</p> <ul style="list-style-type: none"><li>* The college ensure all subterranean pumps are well maintained to ensure operational effectiveness at times of high water table</li><li>* The College ensure all roofs, guttering, downpipes, gulley pots and drainage remain clear from debris to allow water to drain effectively during periods of heavy rainfall.</li><li>* The College ensures maintenance of all heating and cooling plant is operating as efficiently as possible to provide some resilience to extreme weather conditions.</li><li>* The College have applied solar reflective film on areas of heavy solar gain to minimise reliance on use of Air Conditioning and improve comfort for users.</li></ul>

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4(d) Where applicable, what progress has the body made in delivering the policies and proposals referenced N1, N2, N3, B1, B2, B3, S1, S2 and S3 in the Scottish Climate Change Adaptation Programme(a) ("the Programme")?					
If the body is listed in the Programme as a body responsible for the delivery of one or more policies and proposals under the objectives N1, N2, N3, B1,B2, B3, S1, S2 and S3, provide details of the progress made by the body in delivering each policy or proposal in the report year. If it is not responsible for delivering any policy or proposal under a particular objective enter "N/A" in the 'Delivery progress made' column for that objective.					
(a) This refers to the programme for adaptation to climate change laid before the Scottish Parliament under section 53(2) of the Climate Change (Scotland) Act 2009 (asp 12) which currently has effect. The most recent one is entitled "Climate Ready Scotland: Scottish Climate Change Adaptation Programme" dated May 2014.					
Objective	Objective	Theme	Policy / Proposal reference	Delivery progress made	Comments
Understand the effects of climate change and their impacts on the natural environment.	N1	Natural Environment			College is not a listed body
Support a healthy and diverse natural environment with capacity to adapt.	N2	Natural Environment			College is not a listed body
Sustain and enhance the benefits, goods and services that the natural environment provides.	N3	Natural Environment			College is not a listed body
Understand the effects of climate change and their impacts on buildings and infrastructure networks.	B1	Buildings and infrastructure networks			College is not a listed body
Provide the knowledge, skills and tools to manage climate change impacts on buildings and infrastructure.	B2	Buildings and infrastructure networks			College is not a listed body
Increase the resilience of buildings and infrastructure networks to sustain and enhance the benefits and services provided.	B3	Buildings and infrastructure networks			College is not a listed body
Understand the effects of climate change and their impacts on people, homes and communities.	S1	Society			College is not a listed body
Increase the awareness of the impacts of climate change to enable people to adapt to future extreme weather events.	S2	Society			College is not a listed body
Support our health services and emergency responders to enable them to respond effectively to the increased pressures associated with a changing climate.	S3	Society			College is not a listed body

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**4(e) 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).

The College is an active member of the Environmental Association of Universities and Colleges (EAUC) and staff members regularly attend conferences and seminars to keep upto-date on climate change matters. Emerging issues will be considered at the Sustainability Committee with wider resource implications considered by the Finance and general Purposes Committee of the Regional Board. SEPA announcements are routinely monitored to assess any current risk levels to College premises and activities.

**4(f) 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).

Feedback on awareness is sought by the Sustainability Committee. The College is not listed as a deliverer under SCCAP

4(g) What are the body's top 5 priorities for the year ahead in relation to climate change adaptation?

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

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Increased use of virtual learning.  
Increased use of video conferencing.  
Update of Travel policies to reduce need to travel and increase use of public transport.

4(h) Supporting information and best practice
Provide any other relevant supporting information and any examples of best practice by the body in relation to adaptation.
N/A

PART 5: PROCUREMENT

5(a) 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.
<p>The College's Procurement Strategy and Procurement Policy require consideration of climate change as part of major procurement exercises. This has resulted in the College utilising national frameworks wherever possible. Where locally-managed contracts are used, climate change impacts will be considered as part of the criteria for award. The College will also utilise local suppliers wherever appropriate. Procurement officer sits on the Sustainability Committee meeting. The College are also a participant in the Borders sustainable procurement group.</p>

5(b) 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.
<p>The College's Procurement Officer meets with suppliers to consider climate change as it relates to the supply chain.The College also considers alternative supplies or services which may reduce carbon emissions. A recent example was the initiation of a new account with Scotrail to allow easier use of rail services, rather than private or fleet vehicles, and enable easier carbon reporting.As a member of Advanced Procurement for Universities and Colleges (APUC), the College is also a member of Computer Watch, ensuring ICT equipment is ethically sourced.</p> <p>The College are also evaluating procurement activities to minimise emissions, this includes evaluating deliveries from multiple suppliers with a view to consolidating and minimizing journeys across our estate.</p>

5(c) Supporting information and best practice
Provide any other relevant supporting information and any examples of best practice by the body in relation to procurement.

PART 6: VALIDATION AND DECLARATION

<b>6(a) Internal validation process</b>
Briefly describe the body's internal validation process, if any, of the data or information contained within this report.
Data input completed by Facilities Manager and verified by Vice Principal - Finance and Corporate Services. The contents are approved by the Sustainability Committee and Finance and General Purposes Committee of the Board.

<b>6(b) Peer validation process</b>
Briefly describe the body's peer validation process, if any, of the data or information contained within this report.
Smaller institutions sustainability meeting (EAUC)Borders College took part in an SSN/EAUC-Scotland organised peer review which included a half day knowledge-share workshop with fellow institutions through the Smaller Institutions Sustainability Meeting

<b>6(c) External validation process</b>
Briefly describe the body's external validation process, if any, of the data or information contained within this report.
None completed

<b>6(d) No validation process</b>
If any information provided in this report has not been validated, identify the information in question and explain why it has not been validated.

<b>6e - Declaration</b>		
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.		
<b>Name</b>	<b>Role in the body</b>	<b>Date</b>



RECOMMENDED – WIDER INFLUENCE

Q1 Historic Emissions (Local Authorities only)

Please indicate emission amounts and unit of measurement (e.g. tCO2e) and years. Please provide information on the following components using data from the links provided below. Please use (1) as the default unless targets and actions relate to (2).  
(1) UK local and regional CO2 emissions: **subset dataset** (emissions within the scope of influence of local authorities):  
(2) UK local and regional CO2 emissions: **full dataset**:  
Select the default target dataset

Table 1a - Subset													
Sector	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Units	Comments

Table 1b - Full													
Sector	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Units	Comments

Sector	Description	Type of Target (units)	Baseline	Start year	Target	Target /	Saving in	Latest Year	Comments

Q2b) Does the Organisation have an overall mission statement, strategies, plans or policies outlining ambition to influence emissions beyond your corporate boundaries? If so, please detail this in the box below.

Q3) Policies and Actions to Reduce Emissions														
Sector	Start year for policy / action imple - mentation	Year that the policy / action will be fully imple - mented	Annual CO2 saving once fully imple - mented (tCO2)	Latest Year measured	Saving in latest year measured (tCO2)	Status	Metric / indicators for monitoring progress	Delivery Role	During project / policy design and implementation, has ISM or an equivalent behaviour change tool been used?	Please give further details of this behaviour change activity	Value of Investment (£)	Ongoing Costs (£/ year)	Primary Funding Source for Implementation of Policy / Action	Comments

Please provide any detail on data sources or limitations relating to the information provided in Table 3

Q4) Partnership Working, Communication and Capacity Building. Please detail your Climate Change Partnership, Communication or Capacity Building Initiatives below.									
Key Action Type	Description	Action	Organisation's project role	Lead Organisation (if not reporting organisation)	Private Partners	Public Partners	3rd Sector Partners	Outputs	Comments
Capacity Building (ie. staff training and development initiatives)	Working closely with the EAUC Scotland and the small institutions group	Awareness Raising	Participant						
Partnership Working	SOSEP, South of Scotland Enterprise Partnership with Dumfries and Galloway College. Working on STEM development across the Borders Region to improve training and initiatives in renewables technology for Borders Companies and delivery. Development of Hub and Spoke sites provides facilities across the Borders region allowing students to attend local facilities to minimise student commuting for educational purposes.	Skills/Capacity Building	Participant						

OTHER NOTABLE REPORTABLE ACTIVITY

Q5) Please detail key actions relating to Food and Drink, Biodiversity, Water, Procurement and Resource Use in the table below.				
Key Action Type	Key Action Description	Organisation's Project Role	Impacts	Comments
Food & Drink	Through the Campus Contract catering outlet we have removed single use cups from all drinking fountain, increased output through Keep cup with additional charging for disposable cups and are in the process of developing a Tupperware scheme to reduce the use of disposable food containers.	Lead	reducing waste streams although this has still to be quantified.	Currently being implemented so limited impact to date however we have identified a willingness and support for the project through both Student groups.

Q6) Please use the text box below to detail further climate change related activity that is not noted elsewhere within this reporting template