

## College Climate Change Action Plan Progress Update at 14th November 2022 - by planned schedule of activity

\* Roadmap Link Abbreviations = Leadership and Governance (L&G); Teaching, Learning and Research (TLR); Estates and Operations (Estates/Ops); Partnership and Engagement (P&E)

Timing and Action Ref.	CDN Roadmap Action Areas Link	College Proposed Activity	Output from Activity	Action By	Date to be completed/ Update	Roadmap Activity Area Link*	Update at 14/11/22 to Audit Committee
<b>Completed</b>							
1.1	Sign the Global Climate Commitment	College signed up to the Race to Net Zero Greenhouse Gas Emissions Commitment	Commitment in place	J Vincent	Completed. Signed in October 2021	P&E 4.1	Completed
1.2	Establish Sustainability Committee	College Steering Group set up	Committee established	Climate Change Group	Established. To meet 6-weekly. Schedule for 22/23 to be set up	L&G 1.2	Completed. Group established
1.3	Incorporate net zero ambitions in strategic plan	Strategic Plan – Cross cutting theme 2 updated re sustainability/ climate change objectives	Stated objectives in plan	J Thomson	Completed. Plan objectives agreed at Board in March 22	L&G 1.4	Completed
1.4	Upskill on measuring emissions	Review of emissions measuring process. Quarterly reporting pack to be developed.	Measuring process established.	J Clark	Significant work undertaken and quarterly reporting pack developed. Info submitted to Group May 22	Data Collection 5.1	Completed. Quarterly data now reported and half hourly readings being analysed
1.5	Upskill on measuring emissions	Future monitoring at least quarterly.	Utilities quarterly monitoring established.	Estates/ College Group	On agenda for each Group meeting	Data Collection 5.1	Completed. Quarterly data now reported and half hourly readings being analysed

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1.6	Measure college carbon footprint using existing data	Reporting of carbon footprint to SLT and Climate Change Group	Focus actions for utilities controls	Climate Change Group	Data to May 2022 meeting. Future monitoring and reporting on quarterly basis	Data Collection 5.2	Completed. Quarterly reporting to Group and to Audit Committee in place. Annual report will be submitted Nov
1.7	Participate in Global Goals Teach In	Attend webinar on Global Goals Teach In.  Participate in 2022 Teach-In activity	Gained knowledge of scheme.  Established College as participant	J Thomson  J Rafferty/ CAPs	Completed Jan 2022 for 2022 Teach In	TLR 2.2	Completed for 2022. Action below in 4.2 for 2023
<b>By end June 2022</b>							
2.1	Establish Sustainability Committee reporting	Reporting to Board/ Committee	Action Plan submitted and agreed for monitoring at College Group	J Thomson	Action Plan to Audit Committee end May and Board in June 2022	L&G 1.2	Completed
2.2	Establish ring-fenced budget	Estates budget to be reviewed for 2022/23	Agree budget for estates projects with climate change benefits.	J Thomson/ Head of Estates	Jun-22	L&G 1.4	Completed. Masterplan agreed at Board and sustainability benefits will be monitored

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2.3	Hold workshop with leaders to set net zero carbon target	Workshop session to be arranged on net zero target/annual plan	Target levels to be set.	J Thomson/ Climate Change Group	Nov 21/May 2022 discussions on targets. To be established June 2022 for 2022/23 onwards	L&G 1.3	Target set through to 2025. Presentation on Climate Change at Term 1 Managers' Conferences on 12/10/22. Further discussion on Race to Net Zero target to be held. Rolled forward to Dec 22 section
2.4	Regional collaboration on activity	Member of GCRB Green Team (3 College staff)	Attend meetings of Green Team and submit returns	Regional Officer	As requested, two meetings held March/May 2022. Next meeting June 2022	L&G 1.2	Completed. Attendance at Green Team meetings and actions undertaken
2.5	Review utilities consumption College data measures	Review Building Management System and monitoring processes	Highlight areas to target actions to achieve utilities reductions	J Thomson/ Head of Estates	End June 2022	Data Collection 5.2	Completed. Utilities Consumption Reduction Group set up
2.6	Establish ring-fenced budget	Condition survey received and future budget to be considered for sustainability	Agreed capital plan projects related to climate change	J Thomson/ Head of Estates	May-22	L&G 1.4	Completed. Capital masterplan 22/23 approved

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2.7	Develop climate risk management approach	Strategic Risk Register to include climate action plan as a mitigating action	Risk captured on register.	J Thomson	Updating risk register May 2022	L&G 1.5	Completed. Risk Register updated
2.8	Gather college views on sustainability - staff	Undertake staff survey on sustainability (e.g. using HIVE)	Results inform future actions	J Thomson/OD	By end October 2022	L&G 1.1	Questionnaires available & being tested, plan to issue for w/c 21st Nov. Rolled forward to Dec 22 section
2.9	Incorporate sustainability into governance arrangements	Cycle for reporting on climate change to SLT and Board Committee to be agreed	Reporting of actions progress.	J Vincent/ J Thomson/ Audit Chair	Cycle to be agreed May 2022	L&G 1.6	Completed. Reporting to Group, SLT and Audit Committee
2.10	Incorporate sustainability into governance arrangements	Regional reporting annually to GCG sustainability group	Reporting of actions progress.	Regional Officer	June 2022 report to GCG Group	L&G 1.6	Completed. Regional officer attending GCG Sustainability Group regularly
2.11	Modify estates strategy in line with net zero target	Estates strategy updated to include referencing to net zero commitment	Strategy aligned to climate change action plan.	J Thomson	Narrative updated. Targets to be included as KPI. June 2022	Estates/Ops 3.1	Completed. Estates strategy updated
2.12	Waste - Set and implement targets to reduce waste on campus	Climate Change group to agree future targets for waste reduction	Target set for continued low waste levels.	Climate Change Group	Already significant work done on waste and recycling. Set future target June 2022	Estates/Ops 3.7	Completed. Two new compactors at Anniesland and Langside which will deliver reductions on emissions due to waste

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2.13	Negotiate with food suppliers for sustainable food options	Work ongoing with food suppliers and TUCO on sustainable food supplies. Reporting to be developed	Agreed requirements with food suppliers.	J Clark	Completed  June 2022	P&E 4.2	Completed
<b>By end December 2022</b>							
2.3 rolled forward	Hold workshop with leaders to set net zero carbon target	Workshop session to be arranged on net zero target/annual plan	Target levels to be set.	J Thomson/ Climate Change Group	Discussions at Climate Change Group. To be established June 2022 for 2022/23 onwards	L&G 1.3	Target set through to 2025. Presentation on Climate Change at Term 1 Managers' Conferences on 12/10/22. Further discussion on Race to Net Zero target to be held
2.8 rolled forward	Gather college views on sustainability - staff	Undertake staff survey on sustainability (e.g. using HIVE)	Results inform future actions	J Thomson/OD	By end November 2022	L&G 1.1	Questionnaires available & being tested, plan to issue for w/c 14/11/22
3.1	Utilities - Implement strategies to reduce energy use	Estates to review energy use and present future plans to Climate Change Group and SLT	Progress on plans reported.	J Thomson/ C Port	Draft of plan by July 2022. Reduction plan by Dec 2022.	Estates/Ops 3.2	Utilities Reduction Consumption Group will address
3.2	Waste - Ensure recycling/signage is available in every building	Recycling signage updated in each building using key memorable messaging	Awareness raised for building users.	J Clark/ GCCSA/ Building Coordinators	Review and update of signage by November 2022	Estates/Ops 3.6	Signage to be updated in all Campuses

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3.3	Gather college views on sustainability – students	Undertake student survey via GCCSA	Results inform future actions.	GCCSA	By end September 2022	L&G 1.1	Questionnaires available & being tested, plan to issue Block 2 from Nov
3.4	Develop climate risk management approach	Separate risk register for climate change to be developed.	Detailed risks captured.	Climate Change Group	Nov-22	L&G 1.5	Strategic Objective in place with targets to be monitored. Risk Register item updated with mitigating actions
3.5	Embed climate responsibility into staff development	Include in College learning days/staff development programme climate related training	Staff awareness levels raised.	Climate Change Group/OD	Dec-22	L&G 1.7	Will be incorporated into Staff Learning Days. Possible use of CDN training and Regional Officer offered training
3.6	Deliver carbon literacy training to staff and students	Develop carbon literacy training for staff and students	Staff and student awareness levels raised.	Climate Change Group/OD	Dec-22	TLR 2.1	Use of CDN training being considered and Regional Officer offered short tailored training sessions
3.7	Develop and implement plan to measure Scope 3 emissions	Review of scope 3 emissions for the College and incorporate into future reporting to Sustainable Development Network	Target future actions for scope 3 areas.	J Thomson/ J Clark/APUC	Oct-22	Data Collection 5.3	Scope 3 emissions to be considered in future reporting

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3.8	Share carbon footprint data collection approach as model to other colleges	Regional review of carbon footprint and reporting to Regional Green Team	Reporting of data at College and Regional level	Regional Officer/ J Thomson	Data for 2020/21 and 2021/22 to be compared and discussed. By October 2022	Data Collection 5.4	Regional Sustainability Officer attending regularly to Glasgow Colleges Group
3.9	Work with local community/ council/ businesses to improve local biodiversity	Partnership with International Tree Foundation. Consider options with Horticulture staff	Planting areas established	J Rafferty/ J Thomson/ J Brickwood	Over next two years. Plan to be developed by December 2022	P&E 4.6	Potential Green Plan/Project initiatives to be progressed
<b>By end June 2023</b>							
4.1	Train teaching staff to incorporate sustainability into curriculum for all courses	Future development of curriculum to include climate change/sustainability in units studied	Portfolio review includes possible climate change areas to be added.	J Rafferty/ CAPs	Reviewed as part of portfolio plan by January 2023	TLR 2.4	Not time on agenda at L&I on 22/9/22. Further discussion will take place at Curriculum APs (CAPS) meetings
4.2	Participate in Global Goals Teach-In	Plan for future Teach-In curriculum activity	Deliver teaching during annual event times.	J Rafferty/ CAPs	Develop for Feb 2023	TLR 2.2	To be considered at CAPS meeting

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4.3	Audit curriculum against UN Sustainable Development Goals using Responsible Futures framework	Future curriculum to be reviewed against SDG	Portfolio review includes possible climate change areas to be added.	J Rafferty/ CAPs	Reviewed as part of portfolio plan and any changes by May 2023	TLR 2.3	Responsible Futures Framework to be discussed at future CAPs meeting
4.4	Sign the UN Sustainable Development Goals (SDG) accord	Sustainability Committee to consider SDG accord. Complete the SDG Accord Annual Reporting	Future reporting against SDG Accord annually.	Sustainability Group/ J Thomson	December 2022 Date TBC. By May 2023	P&E 4.3	Discussed at Climate Change Group re signing SDG Accord. Will postpone to future period as already signed Race to Zero commitment.
4.5	Utilities - Develop fossil fuel divestment plan	Work with APUC on reduction plans for fossil fuels	Framework agreements discussion and information shared	J Thomson/ Head of Estates/ Regional Officer/APUC	Reduction plan by July 2023	Estates/Ops 3.3	Utilities Reduction Consumption Group will consider and info required from APUC
4.6	Utilities - Implement renewable energy on a part of/all of the estate	Work with APUC on use of renewable energy	Framework agreements discussion and information shared	J Thomson/ Head of Estates/APUC	Plans to be developed by July 2023	Estates/Ops 3.5 & 3.8	PV panels already in place at Cardonald and Langside. Information on their outputs to be shared at future Climate Change group
<b>Long Term Action Options</b>							
5.1	Apply for Green Gown or Association of Colleges Beacon Award (leading)	Future possible development	Potential to participate in award scheme	TBC	TBC	P&E 4.7	Future date to be agreed
5.2	Establish climate action network with local council	To be considered at Regional level	Potential to have council contacts.	Regional Officer	TBC	P&E 4.4	Future date to be agreed



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5.3	Utilities - Apply for Salix finance loan to improve energy efficiency/reduce emission	Possible Future Development	Potential loan.	TBC. Possible future action area.	Not to be pursued at the moment until possible development option in place.	Estates/Ops 3.4	Future date to be agreed