

Definition	Reference	Objectives/Actions/Aims	Controlling Group (Person)	Recent Progress / Update
<p>~Create a governance structure which ensures that all parts of the organisation have clear roles and responsibilities, with regard to the delivery of our sustainability targets.</p> <p>~Develop robust management systems to ensure performance is continually measured against our sustainability targets, and that legislative requirements are adhered to.</p> <p>~Form collaborative internal working groups to address issues that are either 'cross-service' or 'whole-of-institution' in nature.</p>	1.1.4	A climate change adaptation plan for the University will be developed	Assistant Director of Estates Operations; Date: Aug'17	STATUS: ONGOING (Note: Climate Change Adaptation Plan is currently under development by SM; collaborative approach with Glasgow City Council and Climate Ready Clyde is being pursued)
	1.1.5	Relevant job descriptions/PDR objectives will be reviewed to ensure that sustainability-related deliverables are included	Directors of University Services; Date: Ongoing	STATUS: ONGOING (Note: Post of Biodiversity Officer currently being recruited internally; job descriptions for a Waste Co-ordinator and an Environmental Communications Intern are under development)
	1.2.2	Sustainability performance with respect to agreed targets will be monitored on an annual basis, with progress reported in a transparent manner	SDB; Date: annually	STATUS: ONGOING (Note: Our Environmental performance is reported annually via both the Scottish Government's Public Sector Climate Change Reporting Duty and to HESA; this data is publically available, but we should also consider making the data available via our webpages)
	1.2.3	A feasibility study will be carried out with regard to the potential for implementing an Environmental Management System at the University	Director of SEPS; Date: Jun'17	STATUS: currently unclear whether there is appetite from within Estates & Commercial Services /SEPS to pursue ISO14001 accreditation.
	1.3.2	A formal, cross-service, Waste Management Steering Group will be formed to ensure that strategic goals relating to reduction, reuse and recycling of waste are progressed	Chair of SDB; Date: Jun'17	STATUS: a new waste management strategy (non-hazardous waste) has been developed with feedback from across University Services. Following approval, it may be appropriate to form a working group to oversee delivery.
	1.3.3	To facilitate implementation of the Strategic Transport and Travel Plan, task and finish working groups for public realm & signage, active travel, public transport, inter-campus	Chair of SDB and Town Planning Manager; Date: Mar'17	STATUS: Parking management working group, chaired by DD, has been formed and is making progress.

		& business travel and car parking management will be formed		
<p><b>~Share best practice across our campuses, enabling staff and students to deliver positive change.</b></p> <p><b>~Provide training to ensure that staff and students understand the role they will need to play in delivering the sustainability agenda.</b></p> <p><b>~Communicate the need to act in a sustainable manner, across our campuses, in a coherent way.</b></p> <p><b>~Share environmental performance data (e.g. building-by-building electricity and heat consumption levels) more widely across the organisation.</b></p> <p><b>~Provide internships and learning</b></p>	2.1.1	College sustainability champions will develop networks of staff and students at the School level, to promote initiatives and share best practice	College Sustainability Champions; Date: Dec'16	STATUS: Sustainability Governance Board has only met once (autumn 2016) and it is not clear what, if any, progress has been made at the college level.
	2.1.2	We will continue to foster links with academic staff from the School of Interdisciplinary Studies, who are delivering environmental courses at our Dumfries campus	Owner: All relevant parties; Date: Ongoing	STATUS: ONGOING (Note: we have just received a final year dissertation from one of our Dumfries students entitled 'ASSESSING AND IDENTIFYING IMPROVEMENTS TO ENHANCE BIODIVERSITY AT THE UNIVERSITY OF GLASGOW' which we are now using to develop an updated Biodiversity Action Plan). Next year we hope to offer the option for a student to review working practices within the Grounds Team, with the aim of improving Biodiversity outcomes.
	2.1.3	A dialogue will be established with the new National Centre for Resilience at our Dumfries Campus, in relation to the development of a Climate Change Adaptation Plan and with regard to the planned redevelopment of the Western Infirmary Site	Owner: Chair of SGB; Date: ongoing	STATUS: Initial contact has been made in the context of the work we are doing with the Climate Ready Clyde partnership.
	2.1.4	We will promote the impact of our work and celebrate successes, via submissions to S-Lab or Green Gown Awards,	Owner: All relevant parties; Date: Ongoing	STATUS: ONGOING (applications may be submitted where opportunity arises)

<b>opportunities to our students, wherever possible.</b> <b>~Work with charities, voluntary and social enterprise groups, using our knowledge and experience to help them strengthen communities and transform public services.</b>		and by presenting at conferences		
	2.2.1	Training tools (e.g. short Moodle course) will be developed to ensure that our staff and students understand the role they must play in delivering our sustainability agenda	Owner: SGB; Date: June'17	STATUS: NO PROGRESS
	2.2.2	The sustainability training tool will be incorporated into the 'new staff' induction process	Owner: SGB; Date: June'17	STATUS: NO PROGRESS
	2.2.3	Sustainability advice will be provided to new students in Fresher's packs	Owner: SGB; Date: Sept'17	STATUS: 'wee green guide' produced by GUEST has been provided to Jonathan Jones, Janice McLellan and Lynn Macleod to circulate appropriately
	2.3.1	An institution-wide environmental communications strategy will be developed and delivered	Owner: SGB [Communications officer]; Date: June'17	STATUS: Environmental Communications Strategy has been developed by Kate Whitaker (GUEST). Job description has been developed for an Environmental Communications Intern, to help implement the strategy; budget for the post now needs to be identified.
	2.3.2	The content of our sustainability webpages will be reviewed, updated and moved to a central, corporate location on the University's website; cross-service links (e.g. to Estates & Buildings, Procurement, Hospitality Services, SEPS) will be highlighted appropriately	Owner: SGB Communications Officer; Date: June'17	STATUS: See directly above. Contingent on successful recruitment of an Environmental Communications Intern.

	2.4.1	We will work closely with our colleagues in Communications/Public Affairs and IT services to share real-time electricity, gas and water consumption data, building-by-building	Owner: Assistant Director of Estates Operations; Date: Jun'18	STATUS: We are currently in a position to share real-time electricity consumption data across the estate; planned to be part of the sustainability webpage upgrade.
	2.5.1	We will continue to support the Glasgow University Environmental Sustainability Team (GUEST) initiative that currently provides students with paid opportunities to promote campus sustainability during term-time	Owner: Secretary of Court; Date: Ongoing	STATUS: ONGOING (Note: we have just recruited 3 new GUEST co-ordinators for the coming academic year; they will work over the summer to organise a programme of events for Fresher's week and to recruit new promoters in September).
	2.5.2	Will we provide annual paid summer internships for students to carry out scientific surveying and thus monitor progress with respect to our biodiversity targets	Owner: Grounds Supervisor for Gilmorehill, with support from Biodiversity Working Group; Date: Ongoing	STATUS: currently updating the Biodiversity Policy and Action Plan. Recommendations will allow us to consider summer internships, as required.
	2.5.3	We will look for opportunities to provide ad hoc sustainability-related internships via the University of Glasgow internship hub, whenever possible	Owner: Chair of SGB; Date: Ongoing	STATUS: currently pushing our waste contractor (William Tracey) to provide internship opportunities for our students
	2.6.1	We will continue to support local charities by providing them with access to reusable resources via our WARPit asset sharing portal	Owner: WARPit administrator; Date: Ongoing	STATUS: ONGOING

	2.6.2	We will commit to active participation in the newly formed city-wide, Glasgow Asset Share (GAS) network	Owner: WARPit administrator; Date: Ongoing	STATUS: ONGOING
	2.6.3	We will continue to provide volunteering opportunities for staff via the University Services staff volunteering scheme and students via both the Internship Hub and the SRC's 'student volunteer support service'	Owner: Project Co-ordinator for staff volunteering and Internship Hub Manager; Date: Ongoing	STATUS: ONGOING
<p><b>~Ensure that sustainable procurement practices are fully embedded with respect to internal operating procedures.</b></p> <p><b>~Require our external contractors and suppliers to commit to sustainable business practices and to be capable of evidencing this commitment.</b></p> <p><b>~Increase the number of supported businesses that are contracted to carry out work on our</b></p>	3.3.1	The University of Glasgow will continually review all future contracts to highlight potential opportunities for engaging with supported businesses	Owner: Head of Procurement; Date: Financial year 16/17)	STATUS: ONGOING (Note: Supported business framework agreement in place with City Building; plans in place to engage with three others across signage, work wear and door services)
	3.4.1	A road map will be produced, which outlines how exactly how catering operations at the University will be improved with respect to sourcing, society and the environment, in order to achieve the SRA's 2 star award	Owner: Executive Chef, Hospitality Services; Date: June '17	STATUS: ONGOING
	3.4.2	A review will be carried out to identify the provenance (i.e. local, regional, national, international) for all meat, poultry, dairy and fish purchased by Hospitality Services annually	Owner: Executive Chef, Hospitality Services; Date: June '16	STATUS: ONGOING (Note: At the Oct'16 meeting of the SDB, SG updated that an analysis of the provenance of all meat, dairy, poultry and fish that are purchased by UofG had recently been carried out and it was agreed that a summary report would be collated and shared with the Board. This has not yet been received.)

<b>behalf.</b> <b>~Place an increased emphasis on the purchase of local/regional and seasonal food, and support suppliers that promote the highest standards of environmental stewardship.</b>	3.4.3	A review will be carried out to identify the provenance and seasonality, of all fruit and vegetable produce purchased by Hospitality Services annually	Owner: Executive Chef, Hospitality Services; Date: June '17	STATUS: ONGOING (Note: At the Oct'16 meeting of the SDB, SG updated that an analysis of the provenance and seasonality of fresh fruit and vegetables that are purchased by UofG had recently been carried out and it was agreed that a summary report would be collated and shared with the Board. This has not yet been received.)
	3.4.4	Hospitality Services will work in conjunction with colleagues in Communications/Public affairs to improve the way in which information relating to the sustainability of different menu items is disseminated in our refectories	Owner: Executive Chef, Hospitality Services; Date: June '17	STATUS: NO PROGRESS
	3.4.5	Hospitality Services will work in conjunction with colleagues in the Waste Management Working Group, to improve waste segregation in our refectories	Owner: Director, Hospitality Services; Date: June '17	STATUS: NO PROGRESS
	3.4.6	Hospitality Services will pilot the provision of 'out of hours' self-catering facilities for students in the Fraser Building	Owner: Director, Hospitality Services; Date: Sept '16	STATUS: ACHIEVED (Note: review of pilot required)
	3.4.7	A review of the current frameworks and contracts under which the University currently purchases food, will be carried out in conjunction with colleagues in Procurement and APUC, to better understand the present sustainability requirements	Owner: Director, Hospitality Services & Head of Procurement; Date: June '17	STATUS: NO PROGRESS

		placed upon our suppliers		
	3.4.8	Hospitality Services, in conjunction with colleagues in Procurement will review the new Scottish Government Guidance under the Procurement Reform (Scotland) Act 2014 (Published March'16), to understand the implications regarding the procurement of food by the University	Owner: Director, Hospitality Services & Head of Procurement; Date: June '17	STATUS: NO PROGRESS
<b>~Improve the carbon efficiency of our estate and deliver an absolute reduction in our organisational carbon footprint.</b> <b>~Utilise our buildings in a more efficient way.</b> <b>~Improve the water efficiency of our estate.</b> <b>~Hold ourselves to rigorous standards of environmentally</b>	4.1.1	The current Carbon Management Plan will be reviewed and updated	Owner: Energy and Carbon Manager; Date: Jun'17	STATUS: NO PROGRESS (Revised action date Dec'17)
	4.1.2	A coherent metering strategy that will enable us to understand and effectively monitor electricity and gas (or heat) consumption on a building-by-building basis will be developed	Owner: Energy and Carbon Manager; Date: Jun'17	STATUS: NO PROGRESS (Revised action date Dec'17)
	4.1.3	SMART metering data for electricity and gas (or heat) consumption will be made easily accessible to staff and students across our campuses	Owner: Energy and Carbon Manager; Date: Jun'17	STATUS: NO PROGRESS (Revised action date Dec'17)

<b>friendly and socially responsible construction.</b> <b>~Reduce waste production, efficiently reuse resources where possible and improve our recycling rate.</b> <b>~Enhance the biodiversity of our different campus locations.</b> <b>~Develop our campuses in a manner that encourages greater use of active and public transport.</b>	4.1.4	A pilot study, to determine the potential of decentralised electricity billing to reduce consumption, will be carried out	Owner: Energy and Carbon Manager; Date: Dec'17	STATUS: NO PROGRESS
	4.1.5	A 'carbon and energy improvements' fund will be launched to provide finance for suitable, innovative emissions savings ideas from members of staff and students	Owner: Energy and Carbon Manager; Date: on hold	STATUS: NO PROGRESS (Note: To be considered in the context of the management of and distribution of carbon reduction/SALIX funding. Revised action date August 2018)
	4.1.6	An estate-wide review of existing levels of roof insulation will be carried out	Owner: Energy and Carbon Manager; Date: July'17	STATUS: NO PROGRESS (Note: Resources have been allocated on roof safety at present. On completion, insulation surveys will recommence. Revised action date December 2017)
	4.1.7	A strategic 'energy management investment' review will be carried out to determine how we should approach increasing the energy efficiency of our older non-residential building stock	Owner: Head of Operations for E&B; Date: Nov '17	STATUS: NO PROGRESS (Note: The zero carbon/low carbon study report from ARUP will advise on the need to focus attention on the existing estate. This will be issued in May'17. The next stage will be to develop an overall energy and metering strategy. Thereafter investment plans will be developed in the context of the revised Capital Plan and Strategic Asset Management. Revised target date pending)
	4.1.8	A strategy to ensure that preventative building maintenance is carried out on a routine basis across the estate will be developed and implemented	Owner: Assistant Director of Estates Operations; Date: May '17	STATUS: LIMITED PROGRESS (Note: A new maintenance planner has been recruited and appointed. The initial plan will be to implement an industry-wide specification, SFG20, for planned preventative maintenance. Initially this will focus on Statutory and Mandatory requirements. A new M+E maintenance provider is currently being contracted and should commence with the new PPM regime from May 2017 onwards)



4.1.9	A review of how our Buildings Energy Management System (BEMS) is currently operating will be carried out	Owner: Assistant Director of Estates Operations; Date: Apr'17	STATUS: LIMITED PROGRESS (Note: The maintenance contract for the BEMS has recently been tendered and submissions are currently being reviewed. An overall controls strategy aligned with metering is required. A business case is being drafted for additional resources in this area to support the optimisation of controls. Revised target date pending [dependent on business case])
4.1.11	The potential to further broaden the scope of our existing organisational carbon footprint to include Scope 3 emissions from supply chain will be reviewed	Owner: Energy and Carbon Manager; Date: on hold	STATUS: NO PROGRESS (Note: Action holder changed to SM. Revised target date is Aug'17)
4.2.1	Priority agreements will be removed and all classes/events will be roomed using 'best fit' principles	Owner: Strategic Programme Lead for E&B; Date: 16/17 timetable	STATUS: ONGOING (Note: Room allocations for the Academic Year 2016/17 were made on the principle of 'best fit' – i.e. matching the planned size of each class to room capacity, taking account of any requested features and equipment. As a result of these changes the Occupancy rate (i.e. size as % of capacity) for centrally-managed teaching spaces has risen to 68% in 2016/17 from 59% in 2015/16)
4.2.2	The timetable will be remodelled to optimise teaching arrangements, while also protecting student choice	Owner: Strategic Programme Lead for E&B; Date: on-going, with incremental changes applied each year	STATUS: ONGOING (Note: Currently a reactive, subject-by subject approach is being taken with Schools – i.e. remodelling work is undertaken in response to requests from Schools rather than initiated by the centre. Not all proposals are being taken forward immediately but are expected to be applied over the next 2-3 years, some being dependent on different types of space/equipment being available. In parallel with this, a modelling tool is being developed in Qlikview to simplify the identification of options with a view to supporting further remodelling)

	4.2.3	A greater proportion of campus space will be centrally managed	Owner: Strategic Programme Lead for E&B; Date: on-going, as new buildings come on-line and older buildings are refurbished, with process complete by 2026	STATUS: ONGOING (Note: Any significant change in this will only be realised as new buildings come on line. However, discussions have commenced with one College to develop a plan to see the transfer of all their locally-managed general teaching space to central management on a phased basis over the next five years)
	4.2.4	Visibility of space utilisation rates will be improved through increased use of central systems for room bookings and wider reporting on usage data	Owner: Strategic Programme Lead for E&B; Date: March '17	STATUS: ONGOING (Note: Development of a Qlikview data model to show details of space utilisation is providing greater visibility of available data and being used to encourage more comprehensive use of central systems for recording all space use. The on-line booking system is in the process of being rolled out across the University, improving the visibility of utilisable space. To date, 1 College has fully adopted the online booking system. The other 3 Colleges are due to implement in readiness for the next academic session)
	4.2.5	Extensive modelling and analysis of class sizes, trends and preferred teaching patterns will be used to inform capacity and configuration of space in new developments	Owner: Strategic Programme Lead for E&B; Date: on-going, timescales will align with the development and submission of full business cases for each new development	STATUS: ONGOING (Note: Comprehensive modelling of the timetable, applying various scenarios, is ongoing with reports produced on each model to identify risks, shortfalls and options for improvement. Timetable Model 6 (post-2020) will be completed during April 2017, reporting thereafter)

	4.2.6	More flexibility will be designed into newly developed spaces and buildings, allowing for increased future utilisation and easier collaboration/interaction	Owner: Strategic Programme Lead for E&B; Date: on-going, as part of design and build process for new spaces	STATUS: ONGOING (Note: SMTT work closely with the Estates Strategy team, Development Manager and Project Managers in relation to the internal design and sizing of new and refurbished spaces, taking account of demands for types of space and particular capacities along with feedback on existing spaces. Summer 2016 saw the creation of 9 pilot teaching spaces with a further 9 due to be developed in Summer 2017. These are providing the opportunity to trial different features and equipment in rooms and to explore how flexibility and collaboration can best be supported. Learning from these pilots will feed directly into the design and fit-out of new buildings and ongoing refurbishments.
	4.3.1	A review of the existing water mains infrastructure on the Gilmorehill and Garscube campuses, including determination of leakage rate, will be carried out in order to identify areas for investment/improvement	Owner: Head of Operations for E&B; Date: Feb'17	STATUS: LIMITED PROGRESS (Note: testing of essential fire mains has been undertaken and dialogue commenced with water utility providers. Revised action date December '17)
	4.3.2	A coherent water metering strategy that will enable us to understand and effectively monitor water consumption on a building-by-building basis will be developed	Owner: Energy and Carbon Manager; Date: Jun'17	STATUS: NO PROGRESS (Revised action date Dec'17)
	4.3.3	A strategy for improving water efficiency on a building-by-building basis will be developed	Owner: Energy and Carbon Manager; Date: Jul'17	STATUS: NO PROGRESS (Revised action date Jul'18)
	4.3.4	SMART metering data for water consumption will be made easily accessible to staff	Owner: Energy and Carbon Manager; Date: XXXX	STATUS: NO PROGRESS (Revised action date required, once metering strategy has been developed)

		and students across our campuses		
4.3.5		A 'water efficiency' fund will be launched to provide finance for suitable, innovative water saving ideas from members of staff and students	Owner: Energy and Carbon Manager; Date: on hold	STATUS: NO PROGRESS (Note: To be considered in the context of the management of and distribution of carbon reduction/SALIX funding. Revised action date August 2018)
4.4.1		The existing 'Carbon and Energy Efficiency and Overarching Technical Brief' will be reviewed and updated to ensure that it is fit for purpose, in terms of guiding projects that are greater than £100k in cost	Owner: Head of Construction & Project Management for E&B and Energy & Carbon Manager; Date: Dec'16	STATUS: ONGOING (A 'Design Standards for New Builds' document has been developed in conjunction with Atkins over the past 6 months and a final draft has now been received for review. Revised Action Date Jun'16)
4.4.2		Use of the revised 'Carbon and Energy Efficiency and Overarching Technical Brief' will be a formal requirement for all projects greater than £100k in cost	Owner: Head of Construction & Project Management for E&B; Date: Jan'17	STATUS: ONGOING (See above. The 'Design Standards for New Builds' document will be provided to Design Teams, as from 1st August 2017)
4.4.2.1		A process will be introduced to ensure that all external advisors on construction projects greater than £100k in cost are briefed with respect to the revised 'Carbon and Energy Efficiency and Overarching Technical Brief'	Owner: Head of Construction and Project Management for E&B; Date: Jan'17	STATUS: ONGOING (as from 1 <sup>st</sup> August 2017)

4.4.4	A process for determining energy performance-in-use of new buildings will be developed, to ensure that any gaps between the design efficiency and real world performance are minimised.	Owner: Head of Construction and Project Management for E&B; Date: Jun'17	STATUS: ONGOING (See above. Further work required on the type of energy modelling that design teams will be required to carry out. Revised Action Date Oct'17)
4.4.5	The use of a BREAAAM soft-landings-type approach will be specified at the outset, in the requirements for all major construction projects	Owner: Deputy Director of Construction and Capital Projects for E&B; Date: Aug'16	STATUS: ONGOING (A 'Soft Landings' document has been developed and issued in draft form and will be finalised by 1st August 2017)
4.4.6	A review will be carried out to determine whether a tool such as the SKA assessment (from RICS) could be used to ensure that smaller refurbis are routinely carried out in a more sustainable way; direction for the efficient installation of air conditioning units during smaller ad hoc refurbishments is required	Owner: Head of Construction and Project Management for E&B; Date: Jun'17	STATUS: ONGOING (Currently determining whether the James Watt Nanofabrication Refurbishment would be an appropriate project on which to trial SKA. Revised Action Date Oct'17)
4.5.1	Responsibility for leading on improvement of waste management across the University will be clearly defined	Owner: Chair SDB; Date: Aug'16	STATUS: ONGOING (Note: See 4.5.2 below; to be defined in waste management policy)
4.5.2	A revised waste management policy for the University will be developed	Owner: SDB; Date: tbc	STATUS: ONGOING (Note: SM to take ownership. Revised delivery date Aug'17)

4.5.3	Improved internal recycling facilities will be rolled out in a consistent manner across our various campus locations	Owner: Grounds & Facilities Manager for E&B; Date: continuous to May'19	STATUS: ONGOING (Note: Wolfson Medical School now has new internal recycling facilities. All new builds will include such facilities. Roll out programme being developed)
4.5.4	A review of external bin store design and layout will be carried out	Owner: Grounds & Facilities Manager for E&B; Date: Jun'17	STATUS: LIMITED PROGRESS (Note: Review has now commenced. Revised delivery date Dec '17)
4.5.6	A charging mechanism for the ad hoc ordering of skips will be introduced	Owner: Grounds & Facilities Manager for E&B; Date: Jun'17	STATUS: NO PROGRESS (Note: Revised delivery date Aug '17)
4.5.7	The feasibility of investing in a cardboard baler at specific campus locations will be investigated	Owner: Grounds & Facilities Manager for E&B; Date: Jun'17	STATUS: NO PROGRESS (Note: Revised delivery date Dec '17)
4.5.8	Formal waste stream analyses will be carried out on each of the waste streams that the University produces	Owner: Grounds & Facilities Manager for E&B; Date: Jun'17	STATUS: NO PROGRESS (Note: Revised delivery date Aug '17, subject to resources review)
4.5.9	Performance of the University's WARPit portal will be reviewed, to investigate potential for broadening the scope of items that are currently being reused on campus	Owner: WARPit administrator; Date: Jun'17	STATUS: ONGOING (Note: Good progress on administration of WARPIT on current basis. Revised action date for broadening scope – Oct '17, subject to resources review)
4.5.10	The potential for refurbishing and cascading outdated computing equipment will be reviewed, in association with IT services	Owner: SDB; Date: tbc	STATUS: NO PROGRESS (Note: SM to liaise with IT services)

4.5.11	The potential for composting garden waste at our Gilmorehill campus will be reviewed	Owner: Grounds & Facilities Manager for E&B; Date: Jun'17	STATUS: NO PROGRESS (Note: Revised delivery date Dec '17)
4.5.12	The scope of the end of year reuse/recycling initiatives at our halls of residence will be broadened	Owner: SDB; Date: tbc	STATUS: NO PROGRESS (Note: SM to liaise with KM)
4.6.1	Responsibility for leading on improvement of biodiversity management across the University and for fulfilling reporting requirements will be clearly defined	Owner: Assistant Director of Operations for E&B; Date: Nov'16	STATUS: ONGOING (Note: Review underway and will be concluded by the end of May '17. Responsibilities and resource plans will be confirmed for Aug '17 onwards. Revised target date May '17.
4.6.2	Grounds Supervisors will have specific performance objectives relating to the management of biodiversity set on an annual basis	Owner: Grounds & Facilities Manager for E&B; Date: Aug'16	STATUS: ONGOING (Note: Performance objectives have been included in Grounds Supervisors annual objectives relating to development of wild flower zones. These will be expanded during 2017 P+DR rounds)
4.6.3	There will be improved representation of Grounds Section staff on the Biodiversity Working Group	Owner: Chair of Biodiversity Working Group; Date: Aug'16	STATUS: ONGOING (Note: Gilmorehill Supervisor, Jane Marriot, currently attends. The Head of Operations will review, as part of the current resources review, the need for additional management representation/support to this group. Revised target date May '17)
4.6.4	A long-term biodiversity strategy will be developed for each of our campus locations, to ensure successful enhancement of habitats	Owner: Grounds Supervisor for Gilmorehill; Date: Jun'17	STATUS: ONGOING (Note: Update – Stewart White and Niamh Esmonde (GUEST biodiversity promoter) are drafting the strategy as a proposal for subsequent review and adoption by Estates Operations. Thereafter an action plan and costed proposals will be developed and factored into budget plans. On target for Jul '17)

4.6.5	The biodiversity action plan will be updated on an annual basis	Owner: Grounds Supervisor for Gilmorehill and Biodiversity Working Group; Date: Jun'17	STATUS: RECURRING ITEM
4.6.6	A review of current working practices within the Grounds section will be carried out to ensure that they are up to date and consistent with a joined up approach to promoting biodiversity	Owner: Grounds Supervisor for Gilmorehill; Date: Jun'18	STATUS: ONGOING (Note: Discussions have taken place with academic colleagues at Crichton campus to consider a student project to support a review and development of best practice guidelines. If agreement reached, student project would commence January 2018. Target date of June 2018 remains achievable)
4.6.7	We will carry out comprehensive campus tree surveys for the Gilmorehill and Garscube campuses	Owner: Grounds & Facilities Manager for E&B; Date: Nov'16	STATUS: ONGOING (Note: Tree surveys are being undertaken, with regular visual surveys undertaken by in house staff and actions instructed arising from this. A revised approach will be considered with a system and/or software to capture and maintain required record information. A revised approach will be actioned from August '17 with an updated target of December '17 to fully implement the improved reporting measures)
4.6.8	We will provide summer internships for our students, to ensure that effective monitoring of biodiversity management across our estate takes place on a regular basis	Owner: Grounds Supervisor for Gilmorehill, with support from Biodiversity Working Group; Date: Ongoing	STATUS: ONGOING (Note: This action and revised dates will be informed by the proposed Biodiversity Strategy and Action Plan)
4.6.9	Phase-1 habitat studies will be carried out at Cochno Farm and Rowardennan in order to establish biodiversity baselines and identify opportunities for	Owner: Grounds Supervisor for Gilmorehill, with support from Biodiversity	STATUS: NO PROGRESS (Note: Estates Operations Management team to review and identify resources and update timescales)



		improved future management	Working Group; Date: Ongoing	
4.6.10		The public realm and landscape strategy for the proposed Gilmorehill redevelopment will place an emphasis on planting native trees and shrubs along the landscape corridors, to encourage biodiversity	Owner: Town Planning Manager; Date: Aug'16	STATUS: ONGOING (Note: Design standards, to be adopted in the new campus development have been produced. Additionally, key Grounds staff have been involved in briefing and design reviews for campus infrastructure projects. Action ongoing until August '17)
4.6.11		The feasibility of incorporating green roofs into buildings constructed on the former Western Infirmary site will be determined	Owner: Project Director for Estates and Buildings; Date: Ongoing	STATUS: ONGOING (Note: Green roofs are confirmed as being incorporated into the Learning and Teaching Hub and Research Hub projects. Opportunities for future introduction of green roofs will be exploited where possible. Revised action date – ongoing until December '17)
4.6.12		The community garden to be developed along Viewfield Lane, on the Gilmorehill campus, will place an emphasis on both improving biodiversity and skill sharing with regard to 'growing your own' vegetables	Owner: GUEST biodiversity promoter with support from Grounds Supervisor for Gilmorehill ; Date: June'17	STATUS: ONGOING (Note: GOOD garden now formed with support from Estates Operations to ensure the creation of the spaces, wall repair, raised beds etc. Next steps are promotion and engagement. Action remains on target for June '17)
4.7.1		The University's recently developed Strategic Transport and Travel Plan (STTP) will be implemented	Owner: Town Planning Manager; Date: Ongoing	STATUS: Town planning manager will maintain a separate action tracker for STTP.
				<b>Court Office</b>
				<b>Release Date: September 2016</b>
				<b>Last updated: August 2017</b>

				<b>Next Review Date: December 2017</b>
				<b>Controlled document unless printed or downloaded. This document is subject to document control procedure.</b>
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