

## Environmental Objectives 2020/21:

Objective	Target and KPI (if applicable)	Actions Required	Method for Monitoring, Measuring and Communicating	Responsibility
<b>1. Compliance Obligations and Management Systems</b>				
Policy Objective: Comply with applicable legal requirements, accreditations, agreements, and other compliance obligations. Establish and continually improve an integrated Energy and Environmental Management System (EEMS) in order to; enhance the University's environmental performance; manage its negative environmental impacts in order to reduce them; recognise its positive impacts in order to communicate and promote them; ensure that necessary resources are available to achieve objectives and targets.				
Improve position in the People and Planet Green League	Top 5 in the Green League (KPI-6 in the University Strategy)	Develop and implement plans to improve in key areas of the league criteria via the Working Groups of the Environmental Sustainability Committee.	Monitor potential scores on an ongoing basis. Report to Environmental Sustainability Committee and via annual Environmental Sustainability Reports.	Environmental Sustainability Committee
Maintain ISO14001 and ISO50001 certification for the integrated Energy and Environmental Management System.	March 2021	Adhere to EEMS procedures. Identify actions to improve the system and meet the systems intended outcomes.	Internal EEMS Audit External ISO Audit	Anna Glue / Paul Taylor (Sustainability Officers) Luke Cantellow (Energy Officer)
<b>2. Pollution Prevention</b>				
Policy Objective: Reduce the risk and minimise the impact of pollution from campus activities by controlling emissions, meeting regulatory standards implementing emergency response procedures.				
Monitor discharge points to the lake to provide assurance that levels are safe and meet regulatory standards.	Maintain results in line with regulatory standards.	Managed by WREN	Incident reports and water quality test results. Evaluation of Compliance process.	Stephen Boon (Facilities Maintenance, Director)
Improve emergency response procedure	Complete procedural documents and training by July 2021	An action plan is now in place following the desk top exercise. Create Spill Plan and roll out training and communication.	Carry out exercise to review progress and review results.	Anna Glue / Paul Taylor (Sustainability Officers)
Minimise air pollution.	Maintain emissions to air in line with regulatory standards.	Monitor, test and service boilers and fume cupboards to industry and regulatory standard once a year.	Analyse data received from Maintenance – internal audits. Evaluation of Compliance.	Ian May (Head of Maintenance)
<b>3. Energy and Water Consumption</b>				

Objective	Target and KPI (if applicable)	Actions Required	Method for Monitoring, Measuring and Communicating	Responsibility
Policy Objective: Continually reduce energy and water consumption and overall carbon emissions in line with the University's Carbon and Water Management Plan.				
Reduce Carbon Emissions	Progression of the 5-year plan; with a 45% reduction target by 2020/21 against 2008/09 baseline.	Completion of carbon reduction projects as detailed in the <a href="#">Carbon and Water Management Plan</a> .	Carbon Management Update Report. Action and reports via Estates and Environment committee. Utility Monitoring and Targeting data. Gas and electricity meters.	Dan Fernbank (Energy & Sustainability Manager)
Reduce water consumption	35% reduction in water consumption for non-residential buildings by 2021 against a 2011/12 baseline.	Completion of water saving projects as detailed in the <a href="#">Carbon and Water Management Plan</a> .	Water metering Annual Environmental Report	Dan Fernbank (Energy and Sustainability Manager)
<b>4. Waste</b>				
Policy Objective: Minimise the impact of waste on the environment by promoting and facilitating the consideration of the waste hierarchy (reduce, reuse, recycle) whilst diverting waste away from landfill where possible and managing waste in a responsible and compliant manner. Maintain and actively progress the Waste Strategy.				
Manage waste sustainably in line with wider University Waste Strategy.	<p>By 2021 Reduce total waste produced by 5% per capita (staff and student FTE) against forecasted business as usual.</p> <p>By 2021 achieve a 60% recycling rate.</p> <p>By 2020/21 achieve a 10% increase in re-use against a 2015/16 baseline.</p> <p>Undertake annual reporting.</p> <p>By 2020/21 review opportunities to reduce hazardous waste.</p> <p>By 2020/21 review how construction waste is reported and what steps could be taken to move waste management practices further up the waste hierarchy.</p> <p>Maintain overall waste production below 76 tonnes by 2021 from the Greenlands Campus.</p>	Completion of actions as detailed in the <a href="#">Waste Strategy 2021</a> .	Waste weights monitoring data. Annual Environmental Report.	Anna Glue / Paul Taylor (Sustainability Officers)

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<b>5. Travel and Transport</b>				
Policy Objective: Promote and facilitate sustainable modes of transport including walking, travelling by bus, car sharing and cycling.				
Increase the use of sustainable modes of transport used by staff and students.	87% of travel to the University to be via sustainable modes of travel (not single occupant car) by 2022.	Separate objectives are set out in the travel plan for different modes of transport. Including delivery of prioritised campus routes projects <a href="#">The Travel Plan includes an Action Plan for 2017-2022.</a>	Annual action plans (which are aligned to the overarching 5 year Plan) are submitted to Estates and Environment Committee for approval.	Dan Fernbank  (Energy and Sustainability Manager)
<b>6. Procurement</b>				
Policy Objective: Promote sustainable and efficient resource management practices. Ensure that sustainability is an embedded part of the end to end procurement process.				
Develop sustainable procurement skills across the University	July 2021	Actions have been identified and are listed in the <b>Sustainable Procurement Action Plan.</b>	Internal Audits Training Records	Lisa Jefferies – Director of Procurement
Raise awareness of sustainable procurement to key stakeholders	July 2021		Communication documents Supplier Review Meetings	
Increase involvement in University and Sector wide sustainability initiatives	July 2021		Responsible Procurement Group Documentation review – audit	
Improve sustainability reporting through procurement activity	July 2021		Reports to Procurement Board etc. Documentation review – audit	
Identify the University's sustainability risks (Supply Chain)	July 2021		Documentation review – audit	
Ensure alignment with other work streams and strategies across the University	July 2021		Documentation review – audit	
Embed Supplier Code of Conduct into the procurement processes	July 2021		Documentation review – audit	
Remain a Fairtrade University.	Recertification in June 2021	The Fairtrade Steering group will meet three times a year and work to promote and enhance Fairtrade.	Assessment by the Fairtrade Foundation every two years. Steering group meetings and events.	Fairtrade Steering Group.

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			Responsible Procurement Group	
<b>7. Conservation and Biodiversity</b>				
Policy Objective: Promote awareness of the natural environment and operate in a manner that protects and enhances biodiversity.				
Maintain the Green Flag Status	Annually	Ensure all actions to gain the award are implemented	Green Flag annual assessment	Rupert Taylor (Head of Grounds)
<b>8. Estate Development and Maintenance</b>				
Policy Objective: Manage the University's property portfolio by adopting sustainable construction and refurbishment practices where possible.				
Reduce the environmental impact of the institution's capital projects.	Achieve BREEAM 'Very Good' or better for new builds on London Road, Whiteknights Campus and Greenlands.	New projects are required to achieve 'Very Good' or better as stipulated in the Estates Strategy.	Reports from Projects	Nigel Wingfield (Projects Director)
		Review the ongoing application of BREEAM	Reports to Estates and Environment Committee	Dan Fernbank – Energy and Sustainability Manager
Review the use of Site Waste Management Plans	June 2021	Review and update the template.	NA	Anna Glue / Paul Taylor (Sustainability Officers) Nigel Wingfield (Projects Director)
<b>9. Communication and Community Involvement</b>				
Policy Objective: Engage with staff and students as well as the wider community to raise the profile of sustainability, promote best practice and encourage actions to reduce our collective environmental impact.				
Implement Communication Strategy	Targets listed in <a href="#">Annual Communications Plan</a> .	Annual Communications and Engagement Plan.	Website Analytics Travel Survey Mailing list subscriptions (See Action Plan for more detail)	Luke Cantellow (Energy Officer)

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Produce an Environmental report to go to UEB annually.	Annually at the beginning of the academic year.	Report to be written and submitted to committee.	Minutes form UEB meetings.	Dan Fernbank (Energy and Sustainability Manager)
<b>10. Noise and Nuisance</b>				
Policy Objective: Minimise the impact of noise and nuisance on the local community from University activities.				
Minimise and prevent noise and nuisance issues.	Ongoing	Follow Event Notification Process and Event Management CoP. Ensure that any complaints are dealt with effectively.	Complaints, feedback and audits	Estates Sarah Gardner (Community Liaison Officer)

ISO 14001:2015 Clauses regarding setting objectives and planning to achieve them:

#### 6.2.1 Environmental objectives

The organization shall establish environmental objectives at relevant functions and levels, taking into account the organization's significant environmental aspects and associated compliance obligations, and considering its risks and opportunities.

The environmental objectives shall be:

- a) consistent with the environmental policy;
- b) measurable (if practicable);
- c) monitored;
- d) communicated;
- e) updated as appropriate.

The organization shall maintain documented information on the environmental objectives.

#### 6.2.2 Planning actions to achieve environmental objectives

When planning how to achieve its environmental objectives, the organization shall determine:

- a) what will be done;
- b) what resources will be required;
- c) who will be responsible;
- d) when it will be completed;
- e) how the results will be evaluated, including indicators for monitoring progress toward achievement of its measurable environmental objectives (see 9.1.1).

The organization shall consider how actions to achieve its environmental objectives can be integrated into the organization's business processes.