LIVERPOOL JOHN MOORES UNIVERSITY

Environmental Management and Sustainability Strategy 2021-2024

Responsibility for Policy:	Registrar and Chief Operating Officer
Relevant to:	All LJMU staff, students, visitors and contractors *Relevant to Academic Partnerships? YES*
Approved by:	ELT 15th June 2021; Board of Governors 19th July 2021
Responsibility for Document Review:	Head of Safety, Health and Environment.
Date introduced:	19 July 2021
Date(s) modified:	N/A
Next Review Date:	July 2024

RELEVANT DOCUMENTS

- LJMU Strategic Plan 2017-2022

RELATED POLICIES & DOCUMENTS

- Environmental Management and Sustainability Policy
- ECP1 Organisation for Implementation of the Environmental Management and Sustainability Policy
- ECP2 Arrangements for Implementation of the Environmental Management and Sustainability Policy
- Annual Environment and Sustainability Report

LIVERPOOL JOHN MOORES UNIVERSITY

ENVIRONMENTAL MANAGEMENT AND SUSTAINABILITY STRATEGY

2021-2024

LJMU ENVIRONMENTAL MANAGEMENT AND SUSTAINABILITY STRATEGY 2021-2024

1. Link to the Strategic Plan 2017-2022

The Environmental Management and Sustainability Strategy has a direct link to the following enablers for delivery of the university's Strategic Plan 2017/2022:

- A university committed to financial sustainability and strategic investment in the future

- A university with an estate that fosters a sense of community, supports high quality activity and operates sustainably

- A university that recognises the importance of good governance to support the delivery of its strategic goals.

2. Context and scope of environmental management and sustainability

Our vision, as a modern civic university delivering solutions to the challenges of the 21st century, is to protect and enhance the environment, by minimising our impacts and seeking to develop improvement opportunities. We will respect the environment while carrying out our teaching, research and core processes. We will do this by operating our university in the most environmentally responsible and sustainable way possible and by integrating education for environmental management and sustainability in both academic and research programmes.

The scope of our environmental management and sustainability arrangements will cover all buildings, facilities and processes under our control in England. Where we have assets under our control outside England we will, as a minimum, comply with national legislation and where practicable have arrangements equivalent to those we apply in England.

3. Environmental Management and Sustainability Policy

This Strategy is driven by the university's Environmental Management and Sustainability Policy, which outlines the commitments that will achieve environmental management and sustainability.

4. Purpose of the Environmental Management and Sustainability Strategy

The purpose of the Environmental Management and Sustainability Strategy is to define how the commitments in the Environmental Management and Sustainability Policy will be achieved across the university.

The Strategy's key themes, therefore, are as follows:

- **Environmental protection (EP)**: LJMU commits to preventing or mitigating our adverse environmental impacts from our activities

- **Environmental enhancement (EE):** LJMU will seek to take advantage of identified beneficial environmental opportunities

- **Compliance (C)**: LJMU will comply with all relevant UK environmental legislation and will meet our obligation to meet other requirements, such as those laid out through the Higher Education Funding Council for England (HEFCE) and local authorities

- **Continual improvement (CI):** LJMU commits to continual improvement – aiming for greater performance when targets are met and managing significant environmental impacts, using certification through the phases of the EcoCampus Environmental Management Scheme to steer progress toward consideration of ISO 14001 Environmental Management

- **Monitoring and management (MM):** LJMU will measure and monitor progress against set targets, driving good practice and acting as a leader in higher education. We will establish KPI reporting, redefining targets and the Environmental Management and Sustainability Policy as appropriate.

5. Environmental Management and Sustainability Principles

We will develop, implement and improve our approach and processes. The thirteen core Environmental Management and Sustainability Principles (ESPs) that underpin our activities are set out below and are aligned to the Strategy's key themes (please see section 4 above). Key performance indicators for each principle are contained in Appendix 1.

ESP number	Related to Strategy's Key Theme	Environmental Management and Sustainability Principle (ESP)
ESP1	MM	We will operate with accountability, governance and through visible leadership.
ESP2	EP	We will identify the significant environmental management and sustainability issues in our activities and processes.
ESP3	C	We will state publicly our compliance obligations.
ESP4	EE; MM	We will engage with our staff, students and stakeholders.
ESP5	MM; EP	We will provide appropriate resources.
ESP6	MM; EE	We will provide awareness and technical training for staff and students.
ESP7	EP; EE	We will embed environmental management and sustainability in our planning and procurement processes.
ESP8	C; CI; MM	We will operate an Environmental Management System (EMS).
ESP9	EE; CI	We will encourage high standards for sustainability.

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ESP10	MM	We will openly communicate and report on our performance.
ESP11	C; MM; EE	We will audit our arrangements.
ESP12	MM; CI	We will undertake management reviews.
ESP13	EP; C	We will have an emergency preparedness and response capability.

6. Governance

The university's Environmental Management and Sustainability Panel provides governance for this Strategy and reports to ELT and the Board of Governors' Infrastructure Committee. Running in parallel with the Environmental Management and Sustainability Panel is the university's Climate Change Panel, which also reports to ELT and the Board of Governor's Infrastructure Committee.

The requirements of the Strategy are implemented through the Environmental Codes of Practice (ECP) arrangements, which are endorsed at the Environmental Management and Sustainability Panel and approved by ELT.

7. Action Plans

This Strategy will have Action Plans that will be implemented via annual priorities which will have defined success criteria.

Key performance indicators have been developed for monthly reporting to the Environmental Management and Sustainability Panel and ELT; and quarterly reporting to the Board of Governors and reporting in the Annual Environmental Management and Sustainability Reports. Benchmarking opportunities will continue to be used, for example by reference to the Higher Education Statistics Agency Estate Management Return.

Appendix 1 Environmental Management and Sustainability Principles and KPIs

The Strategy's key themes, referred to in the table below, are as follows:

- Environmental protection (EP)
- Environmental enhancement (EE)
- Compliance (C)
- Continual improvement (CI)
- Monitoring and management (MM).

ESP number	Related to Strategy's Key Theme	Environmental Management and Sustainability Principle
ESP1	**MM**	**We will operate with accountability, governance and through visible leadership** We will define and implement arrangements covering environmental management and sustainability issues. We will take a 'whole university' approach, integrating environmental management and sustainability into our teaching and research, core processes and decision-making. We will clearly set out who is responsible for what. Our Executive Leadership Team (ELT) will drive this Strategy through visible leadership and by taking ownership, reporting to the Board of Governors. **KPIs:** • Regularly updating the Environmental Management and Sustainability Policy and Environmental Codes of Practice, and making them available on the university intranet • Environmental Management and Sustainability updates provided in line with Board cycle, providing updates on priorities, performance standards and KPIs.
ESP2	**EP**	**We will identify the significant environmental management and sustainability issues in our activities and processes** We will identify and update the environmental aspects arising from our teaching, research and core processes. We will highlight our significant impacts and seek to prevent or mitigate them. **KPIs:** • Operate and maintain an Environmental Aspects Register.

ESP3	C	**We will state publicly our compliance obligations**
		We will clearly set out our compliance obligations – both statutory and voluntary – and how we will act to meet these obligations.
		KPIs:
		• Operate and maintain a Compliance Obligations Register and publish it on the university intranet.
ESP4	EE; MM	**We will engage with our staff, students and stakeholders**
		We will promote environmental management and sustainability awareness and principles amongst our staff and students. We will work collaboratively with the Students' Union and our stakeholders for opportunities and improvements in environmental management and sustainability both internally and externally to the university.
		KPIs:
		• Regular news and social media posts about what the university and Students' Union are doing and how people can get involved
		• Provide and regularly update a web page with links to relevant internal and external groups and projects.
ESP5	MM; EP	**We will provide appropriate resources**
		We will identify the resources and technical competencies that the university needs to fulfil its strategy and provide them either internally or externally. As part of an ongoing process, and with consultation, we will embed environmental management and sustainability commitments and tasks into staff roles and responsibilities where appropriate.
		KPIs:
		• Updated institutional responsibilities matrix, endorsed by the Environmental Management and Sustainability Panel and approved by ELT.

ESP6	MM; EE	**We will provide awareness and technical training for staff and students** We will provide environmental management and sustainability awareness training for staff and training to senior managers for relevant issues in their departments. We will embed environmental management and sustainability into the taught curriculum – both in educating for our students' future work roles and in minimising the impact of the current syllabus. **KPIs:** • Increased participation in environmental management and sustainability training courses • Identification and monitoring of environmental management and sustainability in the curriculum.
ESP7	EP; EE	**We will embed environmental management and sustainability in our planning and procurement processes** We will implement into our planning and procurement activities consideration of environmental management and sustainability at an early stage. As the university grows, we will minimise the impacts from our construction and deconstruction activities. **KPIs:** • Updated planning and procurement guidance documents.
ESP8	C; CI; MM	**We will operate an Environmental Management System (EMS)** We will work to achieve certification through the phases of the EcoCampus EMS Scheme – from Bronze to the top phase of Platinum. This will be a demonstration of our control of our environmental risks and how we aim to improve our environmental performance. **KPIs:** • Bronze Award by end December 2021 • Silver Award by end August 2023.

ESP9	EE; CI	**We will encourage high standards for sustainability** We will aim to reduce resource usage and our carbon footprint and encourage more sustainable consumption, including the minimisation of waste generation and improving recycling/ diversion practice across the university. We will also seek to implement more sustainable transport provisions and enhance biodiversity on campus wherever possible. **KPIs:** • Continued reduction in resource usage metrics • Updated Active Travel Strategy.
ESP10	MM	**We will openly communicate and report on our performance** We will identify and measure Key Performance Indicators (KPIs) to evaluate our performance and improvement. We will report internally using dashboards and assessments to the university's ELT and Governors for oversight. We will also openly and transparently communicate our activities and performance on our website and in our Annual Environmental Management and Sustainability Report. **KPIs:** • Annual Environmental Management and Sustainability Report provided each October providing updates on priorities, performance standards and KPIs • Updated Environmental Management and Sustainability web pages.
ESP11	C; MM; EE	**We will audit our arrangements** We will develop and implement an audit programme to assure our compliance with environmental legislation and relevant codes of practice. We will identify examples of good practice to share across the university. **KPIs:** • The audit programme completed to plan.

ESP12	MM; CI	**We will undertake management reviews**
		Our senior management will review the environmental management and sustainability arrangements, and make recommendations on continual improvement.
		KPIs:
		• The review programme completed to plan.
ESP13	EP; C	**We will have an emergency preparedness and response capability**
		Working within the university's Incident Management (IM) arrangements, we will set up contingency response plans for potential events and practice them to ensure an environmental impact as low as possible from any incidents.
		KPIs:
		• Incident response training undertaken
		• Response testing performed.