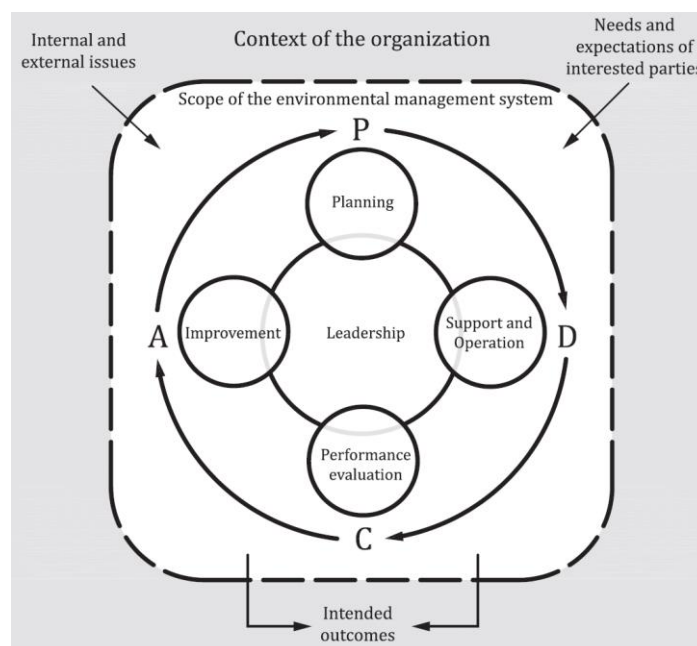


EMS Scope

Introduction

An Environmental Management System (EMS) is a tool for managing the impacts of an organisation's activities on the environment. It provides a structured approach to planning and implementing environmental improvement and protection measures. It considers what an organisation is required to do because of legislation or other regulations as well as the things an organisation chooses to do. Top management have overall accountability for the EMS and provide strategic direction. It is based on the process of Plan, Do, Check, Act.



4.1 Understanding the organisation and its context

About the University of Bristol

The University of Bristol dates to 1876. Since its formation it has become one of the leading institutions among the UK's Russell Group of universities and operates globally, where it is recognised for its research and academic excellence. The University of Bristol is a varied institution with a range of teaching and research activities.

There are nearly 8000 staff and over 29,000 students from 146 countries and a building stock of more than 347 buildings.

The University organises its academic affairs in some 25 academic schools which are arranged into three faculties :Faculty of Science and Engineering, Faculty of Health and Life Sciences and Faculty of Arts, Law and Social Sciences. The three academic faculties offer hundreds of undergraduate programmes and postgraduate programmes of study across a broad range of subjects. Alongside our faculties, our 7 Specialist Research Institutes and

EMS Scope

our 5 University Research Institutes position the University among the world's leading research-intensive universities.

Through its operation and activities, the University recognises its positive and negative impacts on the environment and community locally, nationally, and globally, and the role it plays within the sector and nationally in addressing sustainability issues. The University of Bristol has made a commitment within its ['Vision and Strategy 2016-23'](#) to continue to embed sustainability throughout all its activities and deliver its sustainable targets through the ['University of Bristol Sustainability Policy 2017-23'](#) and associated strategies.

The Estate

The University owns, operates, and leases a complex building stock with a range of historical buildings, many of which are listed. There are two main academic campuses, the Clifton Precinct, and the Langford veterinary site in North Somerset. There is a third major landholding in Long Ashton currently in limited use as an agricultural research site. There are two plots on the Bristol and Bath Science Park, Emerson's Green, North Bristol, two significant residential sites at Stoke Bishop and Clifton, a sports ground at Coombe Dingle, Dental School at Trinity Quay and several parcels of land at Temple Quarter for a new campus and various outlying academic and residential buildings. The development of the Temple Quarter Enterprise Campus began in 2023 with the construction of the first academic building. The planned completion of the main building is scheduled for September 2026.

In addition, there is an extensive predominantly leasehold holding within the NHS Estate, focusing on the University Hospitals Bristol NHS Trust and the North Bristol NHS Trust. These buildings incorporate a range of functions, facilities, and services. These include teaching and research facilities, residential accommodation, sports amenities, conference facilities, farms, catering and retail outlets and office accommodation.

The University also works in partnership with third party organisations to provide additional student accommodation. The external estate is comprised of 292 hectares and includes two farms and a botanic garden. External and Internal Issues that are relevant to the management system with associated risks, opportunities and action have been identified and documented.

4.2 Understanding the needs and expectations of interested parties

ISO 14001:2015 places emphasis on the needs and expectations of interested parties and how these should be considered in the shape and development of the EMS. The needs and expectations of University of Bristol's interested parties have been mapped in Table 1 below.

EMS Scope

Table 1 Key interested parties for the University of Bristol Environmental Management System

Internal interested parties	External interested parties
Undergraduates/postgraduates/researchers/	External contractors / suppliers
Academic Staff / Schools	Tenants
Executive Group / University Management Team	Banks / Insurers / funders / external partners
Professional Services / Campus Division	Local communities / members of the public / visitors / charities / Extinction Rebellion
Procurement	HEFCE / HESA / EAUC
Governance board, committee, and statutory bodies	NHS
Bristol Futures	Universities
Internal departments.	Environment Agency / Regulators / Local Authorities (Bristol City Council and North Somerset Council in particular) / European Union
All staff	Media
	Certification bodies
	Students Union / NUS / Student Societies
	Employers

This stakeholder mapping exercise will continue be developed as the EMS ISO 14001:2015 evolves.

4.3 Determining the scope of the environmental management

The scope of the EMS includes all the University's activities which are described as '**Whole Institution EMS covering all operations, learning, teaching and research**'. The scope has been determined considering the University context, external and internal issues, risks, and opportunities. These have been mapped in 'Risks and Opportunities'.

Intended outcomes of the EMS

Consistent with our Sustainability Policy, the intended outcomes with the Environmental Management System are to:

- Support the [University Strategy](#) key themes.
- Fulfil our environmental compliance obligations
- Deliver continuous improvement in environmental performance

EMS Scope

- Fulfil our strategic objectives by delivering against our targets
- Identify our Aspects and Impacts, Risks and Opportunities considering a lifecycle perspective
- Identify and control our environmental risks and maximise our opportunities for environmental management
- Continue to integrate sustainability into our institution under the scope of the EMS

4.4 Environmental management system

The University must:

- Plan what it is going to do to improve its environmental performance by developing strategies and environmental objective action plans.
- Carry out the actions it has planned.
- Check that the actions have been completed and improvements made as described in 'Risks and Opportunities' plan.

Date	Purpose	Author	Version
07-03-2018	To determine the context of the organisation in relation to its EMS ISO 14001	Rose Rooney	1.1
26-11-2018	To update stakeholder mapping as the EMS develops	Rose Rooney	1.2
18-09-2019	Update with Climate Emergency and change to Campus Division with department merger	Rose Rooney	1.3
28-02-2022	Update context with staff and student numbers and holdings information	Rose Rooney	1.4
10-03-2023	Updated links and references to the University Vision and Strategy	Agnes Chruszcz	1.5
15/02/24	Updated description of the estate and links	Agnes Chruszcz	1.6
19/03/24	Logo change	Agnes Chruszcz	1.7