

Environmental Management System

# Context of the Organisation

Document Reference	BUEMS / Context of the Organisation
Revision	5

### Introduction

Environmental Management System (EMS) is a tool for managing impacts on the environment.

Ocean Sciences Site, Menai Bridge		
Engineering and Computer Sciences, Dean Street, Bangor		
Henfaes Research Station, Abergwyngregyn		
Health Sciences, Cambrian Way, Wrexham		
Mona		
Treborth		
2		

The geographical scope of the EMS includes all parts of the U Wales.

north

#### Exceptions from the Scope of ISO14001:2015

The Bangor University ISO14001:2015 certified EMS does not include the research vessel, Prince Madog, which is a joint venture with O.S. Energy and is subject to independent environmental audit and assessment to ISO14001:2015.

At this stage, the University subsidiary company, M-Sparc, is not included in the scope of the ISO14001:2015 certification.

#### Interested parties

Bangor University has a wide range of stakeholders and interested parties, including current staff and students, alumni, the public, special interest groups and businesses, funding authorities, government, contractors, and suppliers within and beyond the United Kingdom.

Mapped out in the table below are the needs and expectations of the U interested parties as related to the EMS.

Interested	Internal /	Needs / Expectations	Compliance
Parties	External		Obligations
Staff	Internal	Easily accessible environmental and sustainability information and comfortable/clean working environment. Support/Training and opportunities for involvement.	No

It can also be seen which of these needs are compliance obligations.

<sup>&</sup>lt;sup>2</sup> Site: Bangor University is responsible for the Bryn Eithin Halls only. All other Halls and operations are the responsibility of CRM Ltd

Restructuring of management

Reports by media Increased expectations from stakeholders for organisations to demonstrate environmental responsibility			
Impact of climate change on society	Greater expectation from society for environmentally responsible organisations Risk of being exposed if not environmentally responsible	Increased expectation to address environmental issues may act as an incentive	Doc - Environmental Awareness and Communication
Internal	Risks	Opportunities	EMS Response/Influence
Staff and student engagement and expectations	Lack of engagement may reduce effectiveness of EMS	Increased expectations make it easier to engage staff and students	Doc - Environmental Awareness and Communication
Demographics	Sustainable development initiatives may be halted by certain groups (e.g., objections to wind / solar projects from local communities)	Changing demographics may increase support for sustainable development initiatives	None
Expectations of internal	Lack of stakeholder pressure may detract focus away from the EMS	Stakeholder pressure may incite investment into sustainable development initiatives	None

stakeholder groups - SU, staff, student bodies			
Staff retention	High staff turnaround can negatively affect EMS through lack of engagement	Experienced staff can connect and boost efficiency	Doc - Environmental Awareness and Communication
Sustainable development awareness	Lack of awareness can hinder EMS progress	Increased sustainable development awareness can make it easier to engage staff and students	Doc - Environmental Awareness and Communication
		Lack of awareness may present opportunities for behavioural change	

## Technological Issues

External	Risks	Opportunities	EMS Response/Influence
Advances in	Technological development has the potential	The continual emergence of new technologies	Aspect A03 -
technology	to increase energy use as more technology is embedded across the university estate	s present opportunities to address sustainable development issues	

## Legal Issues

External	Risks	Opportunities	EMS Response/Influence
Now logislation	Drosperition for non-compliance		

New legislation Prosecution for non-compliance

		Aspect A38 - Business travel by bike, car, minibus or van
Resource availability	Potential for limited resource availability in the future	
	Cost of resources likely to increase as supply reduces	