

YUSU Environmental Aspects and Impact Matrix



This aspects register is based on the current activity of YUSU as of January 2014.

YUSU has identified the key aspects of its activities on the environment and grouped them into 4 categories.

- Premises
- External Environment
- Suppliers/ Vendors
- Operations

These aspects have then been reviewed to identify their impact on the environment and the results tabled below.

Premises – Includes the main aspects of the use of the physical environment of the building in which we are housed

External environment – Includes the main aspects of our effect on the externally to our premises and the impact on the local neighbourhood and environment

Suppliers/Vendors – includes the aspects associated with production and delivery logistics of products supplied and the activities of invited vendors who use our facilities

Operations – includes the aspects of our activities that do not fall into any of the above categories.

Ranking information ; High is where it is a top priority as impact of successful intervention/efficiency management is very high
Medium is where impact of intervention is less however legislation, union policy or University dictate raise its importance
Low is where impact of intervention is negligible however Union considers it its Social Corporate responsibility to highlight impact on the register and proportion responsibility to reduction of impact however negligible.

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PREMISES					
Activity	Aspects	Impacts	Objective	Key Responsibility	Absolute Impact
Air Management	Use forced air ventilation to supply fresh air, cooling and heating to the building	Use of energy Contamination of land/water/air Greenhouse gas Emissions to air (Co2) Climate change	<i>To reduce energy consumption and costs associated with Air con. Ensure efficient management of use</i>	Director of Operations in liaison with the Landlord	High
Energy usage	Electricity in offices for lighting / heating / phones and Pc's Gas supply for hot water / heating	Use of energy Greenhouse gas Emissions to air (Co2) Climate change	<i>To reduce utility usage by switching off / power down when not in use. Look for more efficient (power) equipment</i>	All Staff & E & E working Group. Landlord	High
Waste Generation	Transportation Disposal Duty of care Hazardous waste	Contamination of land / fly tipping Contamination of land/water/air Contamination of land/water/air Contamination of land/water/air	<i>To reduce commodity usage and re-cycle all recyclable waste products through approved University challenges</i>	HR Manager, Commercial Operations Manager and E&EWG	High
Water Use	Use of water in business premises Release to drains/Sewers	Waste of resource. Pollution of Drains/ Waterways	Reduction of water usage where applicable	HR Manager liaison with the Landlord	Medium

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EXTERNAL ENVIRONMENT					
Activity	Aspects	Impacts	Objective	Key Responsibility	Absolute Impact
Hire vehicle use	Use of Fossil fuels Behaviour of drivers and mechanical condition of vehicle	Non renewable resource Greenhouse gas Emissions to air (Co2) Climate change Noise and public disturbance	Reduction of CO2 impact through efficient driving arrangements such as vehicle shares and regular vehicle maintenance by relevant hire agency.	Helpdesk Manager	Low
Litter	General Litter from take away items (Pronto food and packaging, event flyers etc)	Contamination of land Pest infestation Public perception	Reduction of waste through recycling schemes, use of biodegradable packaging and employment of litter collection	Marketing & Events Manger, Student Activities Manger, Commercial Operations Manger	High
Noise	Noise from bar and event related activity and from customers returning home	Neighbourhood disturbance leads to poor relationship between neighbours and UBS, University and Students	To limit noise emissions from the building – to work with all parties to encourage students to be considerate neighbours	Marketing & Events Manager, Commercial Operations Manager	Low

SUPPLIERS VENDORS					
Activity	Aspects	Impacts	Objective	Key Responsibility	Absolute Impact
Environmental awareness	Importance put on awareness by suppliers and vendors	Customer perception Environmental damage by association	To select vendors where appropriate with energy efficient / ethically sourced products	Marketing & Events Manger,	Medium
Environmental efficiency and ethical credentials of products	Energy efficiency of products Suitability for recycling	Use of energy Waste of resource.	To select suppliers vetted through NUSL supply chain. To randomly select one	Commercial Operations Manager &	Medium

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	<p>“Greeness” of supply chain</p> <p>Hazardous waste content</p>	Contamination of land/water/air CO2 emissions	<p>non NUSSL supplied company each year for scrutiny by the NUSSL</p> <p>E&E committee questionnaire</p>	Activities Manger	
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OPERATIONS					
Activity	Aspects	Impacts	Objective	Key Target & Responsibility	Absolute Impact
Staff Travel	Use of Fossil fuels	<p>Non renewable resource</p> <p>Greenhouse gas Emissions to air (Co2)</p>	To reduce mileage by private vehicle in favour of more environmentally friendly methods	CEO and Director of Finance	Low
Document printing	<p>Printing of documents and paper usage.</p> <p>Toner usage</p> <p>Marketing material production</p>	<p>Use of raw materials and natural resources</p> <p>Contamination of land / fly tipping</p>	To reduce paper usage – reuse where appropriate and re-cycle all waste paper through an approved scheme.	HR Manager	Medium
Obsolete equipment	Disposal of old or faulty equipment	Contamination of land / fly tipping	Dispose of through University small waste collection process	H&S Manager	Low