	PLANNED ENERGY ACTIONS
Thermal	Upgrade of windows to reduce heat loss
Electricity	Install electrical sub metering in all buildings to monitor energy usage
Electricity	Replace hydraulic lifts to more energy efficient traction lifts
Electricity	Replace hydraulic lifts to more energy efficient traction lifts
Thermal	Replace oil boilers with more efficient natural gas boilers
Electricity	Review overnight external campus lighting
Thermal	Insulation of Cavity wall
Electricity	Installation of light sensors in canteen dining area
Electricity	Upgrade of lighting and installation of Passive infrared sensors
Electricity	Replace hydraulic disability platform with more energy efficient one
Transport	Investigate feasibility of installing e-car charge points
Transport	Investigate feasibility of installing e-bike charge points
Electricity	investigate LED alternative to bulbs in fittings in historic buildings
Electricity	Investigate alternative method of remote access that minimises energy
	consumption
Electricity	Exam potential of smart flooring to generate electricity
Electricity	Explore potential of installing and using Solar Panels
	PLANNED WATER ACTIONS
Water Conservation	Identify leaks that require repair and engage with responsible
	persons/bodies to address them.
Water Tracking	Examine the feasibility of installing water sub metering in offices.
Water Conservation	Review flow rate and emptying times of all urinal cisterns and optimise.
Water Conservation	Review flow rate and emptying times of all urinal cisterns and
Water Tracking	optimise. Monitor targeted resources frequently and consider using the
water fracking	1
Water Conservation	Monitoring & Targeting (M&T) portal for metered resources.
Water Conservation	Examine potential for harvesting and re-use of rainwater Examine economical methods of reducing water capacity of toilet cisterns
Water Conservation	examine economical methods of reducing water capacity of tollet disterns
	PLANNED WASTE ACTIONS
Single Use / Single Use	Eliminate/reduce the use of paper towels across sanitary, food
Plastics	preparation and kitchenette area, as appropriate
Waste Management/Other	Examine and review hand drying options, providing a more
G .	environmentally friendly solution.
Waste Management/Other	Devise and implement standard reporting for waste services
Waste Management/Other	Progress the elimination of single general waste bins and the provision of common segregated waste stations
Single Use / Single Use	
Plastics	Eliminate/minimise single use plastics, non-recyclable disposable cups
	and cutlery.
Single Use / Single Use	Eliminate/minimise single use plastics, non-recyclable disposable
Plastics	containers and packaging.
Single Use / Single Use Plastics	Introduce contract for recycling of old/ broken mobile phones

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Single Use / Single Use	Recycling of old act equipment
Plastics	
Other Area	Review existing catering contracts and identify opportunities to
	reduce plastics, unnecessary waste and improve environmental factor.
	Standards should be identified for current and potential contracts.
Paper Use & Printing	Analyse paper usage, identifying actions that can contribute to
	reduced consumption including the aims of the paperless office,
	double sided printing, digitisation and an agreed paper reduction
	policy.
Staff Awareness	Introduce a localised competition to promote waste reduction and recycling
	amongst staff, comparing local performance between sites
Single Use / Single Use	Investigate feasibility of supplying "keep cups/ water bottles" to staff to
Plastics	reduce plastics
Paper Use & Printing	Promote use of digital signatures to negate the need for printing documents
	for approval
Waste Management/Other	Install household battery collection boxes in reception areas
	PLANNED OTHER ACTIONS
Environmental Management	Establish a Resource Efficiency Management Committee
	,
Environmental & Climate	Establish campus based green teams.
Staff Awareness	,
Environmental Management	Develop REAP for each campus and each network of offices
Environmental Management	Develop a corporate green policy
2.11VII OTITICE LATE IVI ATTACA	bevelop a corporate green policy
Environmental & Climate	Engage staff and office communities in the Resource Efficiency actions
Staff Awareness	and progress.
Environmental & Climate	Develop a training, awareness and communication strategy for
Staff Awareness	resource efficiency.
Environmental & Climate	Include green, sustainable and environmental policies/advices in
Staff Awareness	induction programmes.
Green Procurement	Implement best practice in green procurement and sustainable
	procurement across the department
Environmental Management	Revise cleaning service procedures, contractual specifications and
	training requirements for cleaning staff and contractors to reduce
	environmental impacts.
Environmental & Climate	Consider all the environmental and sustainability suggestions
Staff Awareness	submitted through the IDEAS Bank and ideation events.
Biodiversity	Identify and undertake actions to contribute to positive biodiversity
	and environmental outcomes
Environmental Management	Examine potential for re-use of redundant materials, harvesting of
Z	rainwater and repair/renewals within the resource efficiency
Environmental Management	programme.
	Review technological opportunities, usage and options to contribute
	to reduced resource consumption and better environmental
	outcomes.

Transport	Explore telecommuting as a way of reducing commuting
Environmental & Climate	Have a section in the department's internal e-newsletter to promote
Staff Awareness	awareness amongst staff
Biodiversity	Examine potential for the use of green spaces on DoE Campuses to grow
	fresh fruit and vegetables.