

Waste Management Action Plan 2021 - 2025

This WMAP has been developed to deliver on the key waste management commitments as set out in the University's 2021-2015 sustainability and Climate Change Emergency strategy

Key Commitment WE18; To Retain the Carbon Trust Waste standard accreditation for the University throughout the strategy period						
Action number	Action	Campus	Target date	Strategy year	Progress	Lead contact
1.1	Collect and collate waste management data to analyse trends and monitor waste generation to actively target specific waste streams to ensure year on year reduction of waste.	Singleton and Bay	30 July 2021	2020/21	On going	Fiona Wheatley
1.2	To report waste data quarterly to the head of E&FM	Singleton and Bay	30 July 2021	2020/21	On going	Fiona Wheatley
1.3	Run all waste data reporting through the new soft FM contract provider Quemis system	Singleton and Bay	30 July 2021	2021/22	On going	Fiona Wheatley
1.4	Replace current Carbon Trust Waste Standard based on year-on-year reduction of waste with a new Carbon Trust Zero Waste to Landfill accreditation from September 2022 until August 2024	Singleton and Bay	30-Sep-22	2022/23 - 2023/24	Completed August 2022	Fiona Wheatley

Key Commitment WE19; Continue to reduce the waste mass generated per full time equivalent (FTE) staff and students per year						
Action number	Action	Campus	Target date	Strategy year	Progress	Lead contact
2.1	Engage in WRAP Be Mighty Wales National Recycling Campaign (EXPAND)	Singleton and Bay	Complete phase 3 by 24/03/21	2020/21	Complete	Rhia Cullen / Fiona Wheatley
2.2	Engage in WRAP Love Food Hate Waste UK wide food waste campaign (EXPAND)	Singleton and Bay	Run 1 - 7 March 2020	2020/21	Complete	Rhia Cullen / Fiona Wheatley
2.3	Run a week long recycling campaign focused on reducing single use plastic use	Singleton and Bay		2021/22	Complete	Rhia Cullen / Fiona Wheatley
2.4	Run a week long food waste reduction campaign	Singleton and Bay		2021/22	Complete	Rhia Cullen / Fiona Wheatley
2.5	Elimination of single use plastic bags from daily campus litter picking activities with replacement of reusable beach bags. Calculated annual savings 2850 bags.	Singleton and Bay	30/11/2022	2022/23	On going	Fiona Wheatley
2.6	Implementation of an Office and Catering Sustainable Furniture Solutions Framework Agreement Implemented to reduce waste by providing access to furniture leasing and remanufacturing services to keep University furniture in circulation for longer	Singleton and Bay	2024 - 2026	2024/25	On going	Fiona Wheatley

Key Commitment W20; Where waste cannot be prevented, progressively increase reuse, and recycling year on year						
Action number	Action	Campus	Target date	Strategy year	Progress	Lead contact
3.1	Roll out of new and replacement internal and external recycling quad bins purchased through Welsh Government Circular Economy Grant Funding	Singleton and Bay	28/05/2021	2020/21	On going	Fiona Wheatley
3.2	Initiate 'Recycling On the Edge' initiative to increase the capture of waste and recycling on the periphery of our two main campuses. Install new quad recycling bins funded by WG CE fund and look to develop partnerships with the council and local businesses to support servicing of the bins, possible donation of old units to local businesses to improve capture of local litter in adjoining Singleton Park, and Oystermouth Road. Work with newly appointed Community Officer Cerys Curtis.	Singleton and Bay	28/05/2021	2020/21	On going	Fiona Wheatley
3.3	Establish WARP-It platform for university staff to use to recirculate redundant furniture throughout the University rather than buying new. 3rd party charities can also partner and use the platform to procure no longer wanted items of furniture, to ensure reuse.	Singleton and Bay	30/01/2022	2021/22	On going	Fiona Wheatley
3.4	With the closure of the University's Student Village, ensure as much as possible is sent for reuse, and recycling. Project to be completed July 2023	Student Village	02/07/2023	2022/23	Complete	Fiona Wheatley

Key Commitment W21; Increase the recycling, as well as reduction, of single use laboratory plastics						
Action	Action	Campus	Target date	Strategy year	Progress	Lead contact
4.1	Introduction of new lab recycling plastic PP5 programme. Rolled out to all laboratories on Singleton and Bay campuses	Singleton and Bay	Complete	2020/21	Complete	Fiona Wheatley
4.2	Develop WMGN to assist co-working with lab groups to identify potential new lab plastic waste recycling programmes	Singleton and Bay	Complete	2020/21	Complete	Fiona Wheatley / Hayley Beharrell
4.3	Work with procurement and suppliers to develop a catalogue of sustainable alternatives for our top 70 lab consumables to circulate to our LEAF Labs.	Singleton and Bay	30.09.23	2022/23	On going	Fiona Wheatley / Victoria Lewis/ Emily Ingram

Key Commitment W22; Continue to increase the number and type of 'hard to recycle' waste items through new and existing recycling programmes						
Action number	Action	Campus	Target date	Strategy year	Progress	Lead contact
5.1	A Hard Hat Recycling programme was established in March 2021 for the College of Engineering, and other colleges to utilise	Singleton and Bay	Complete	2020/21	Complete	Fiona Wheatley
5.2	Our Terracycle Programmes will resume in the 2021/22 academic year for stationary and tassimo pod recycling	Singleton and Bay	30/07/2021	2021/22	To being Aug 21	Rhia Cullen / Fiona Wheatley
5.3	Install Tetra Pak recycling system through our new Soft FM provider Mitie for our Catering supplier Chartwells and Halls of residence to use to recycle Tetra Pak	Singleton and Bay	31/08/2022	2022/22	On going	Fiona Wheatley
5.4	Implement vape recycling stations in key locations on both campuses	Singleton and Bay	2022/23	2022/23	Complete	Fiona Wheatley

Key Commitment W23; Waste contract renewal in 2021 - implement new practices and new goals, alongside innovative waste and recycling solutions						
Action number	Action	Campus	Target date	Strategy year	Progress	Lead contact
6.1	Through the implementation of the new Soft FM Waste and Cleaning Contract changes will be made to reduce the volume of plastic generated by the confidential waste service by converting to paper bags and locked console bins. Saving will be calculated and posted on the Sustainability web pages.	Singleton and Bay	01/12/2021	2021/22	Complete	Fiona Wheatley
6.2	The new Soft FM service Provider MITIE will work with the University to ensure all MITIE staff uniforms are sent for reuse, and all disposable gloves will be recycled.	Singleton and Bay	01/09/2022	2022/23	Ongoing	Fiona Wheatley / Isobel McGlason MITIE FM
6.3	Through driving set sustainability KPIs set by the University ensure that the new Soft FM contract reduce single use plastic through moving to use bio cleaning products used through a dosing system. Focus on implementation in Academic cleaning, and then integration in residential cleaning.	Singleton and Bay	01/09/2022	2022/23	Complete	Fiona Wheatley / Christine Winstone

Key Commitment W24; Continue to build on existing waste and recycling training available and to include specialised wastes						
Action number	Action	Campus	Target date	Strategy year	Progress	Lead contact
7.1	Develop downloadable waste specific training slides	NA	30/07/2021	2020/21	TBC	Fiona Wheatley
7.2	Develop new ABW training material for Clinical and Chemical waste streams to deliver quarterly throughout the academic year from November 2021	NA	Complete	2020/21	Complete	Fiona Wheatley
7.3	Develop and deliver Laboratory Waste Management Slides to tenants and third party users using University waste services to ensure compliance	Singleton	Complete	2023/24	Complete	Fiona Wheatley

Key Commitment W25; Continue to apply for applicable funding to ensure continual improvement in waste and recycling infrastructure						
Action number	Action	Campus	Target date	Strategy year	Progress	Lead contact
8.1	Funding secured from the Welsh Government Circular Economy Fund to purchase additional internal and external quad bins and coffee cup recycling bins	Singleton and Bay	Complete	2020/21	Complete / Ongoing	Fiona Wheatley
8.2	Look to establish partner/ stakeholder financial support to proceed with Single use coffee cup - replacement programme scheme trial	Singleton and Bay	Complete	2023/24	On going	Fiona Wheatley