

Cork University Hospital Sustainability Strategy

	2018-2021			Completed
				On-going
				Outstanding
#	Action	Results/Key Deliverables	Status	Responsible Person
Communications and Engagement				
1	Communicate CUH Sustainable Healthcare Change programme and Green Flag agenda to all staff, visitors, patients, students, stakeholders and members of the public.	Provide updates on progress of Sustainable Healthcare Change programme themes; energy, waste, water, transport, biodiversity as well as newly expanded themes of green procurement and sustainable building design.		Ruaidhrí
2	Update CUH website with information on Sustainable Healthcare Change programme.	Update CUH web-pages with information on Sustainable Healthcare programme. Upload green campus newsletters.		Ruaidhrí
3	Update Green Campus notice boards in CUH and CUMH with new awareness information.	Communicate progress of Sustainable Healthcare programme to staff, patients and visitors.		Ruaidhrí
4	Develop resources to engage, educate and train CUH stakeholders on the implementation of sustainability initiatives.	Engage with external stakeholders and partners to expand the Sustainable Healthcare Change programme.		Ruaidhrí

5	Provide event updates on CUH email system .	Circulate information regarding sustainability initiatives and events on the internal email system.		Ruaidhrí
6	Maintain close working relationships with government departments, third level institutes, and agencies.	Engaging and collaborating with UCC, CIT, OPW, OGP, SEAI, EPA, NHSO, CCC, CCC, Irish Water, and CCTrust.		Ruaidhrí
Energy				
7	Supervise the installation of OPW sub-metering across the campus. Review the software system to correlate information.	Monitor sub metres to identify high energy users. Provide local energy awareness sessions to high energy users.		Estates /Marin/Ruaidhrí
8	Monitor CUH energy consumption and costs . Provide monthly updates to Senior Management.	Identify and report on energy consumption trends across the campus.		Marin/Ruaidhrí
9	Oversee Power@Work initiative to contribute to the HSE energy saving target of 33% by 2020.	Monitor bills to gauge progress of reductions in energy consumption.		Estates/Marin/Ruaidhrí
10	Achieve CUH annual energy reduction target	Reduce energy consumption at CUH by 13% by end of 2019.		Estates/Marin/Ruaidhrí
11	Provide energy awareness campaign.	Facilitate CUH energy awareness days through engagement with OPW's sub-contractor Accent Solutions.		Marin/Ruaidhrí
Water				
12	Monitor CUH water consumption through Irish Water meters. Provide quarterly consumption and cost updates to Senior Management.	Monitor water consumption through www.meter.ie . Compare with Irish Water invoices. Fit Data Loggers to verify Irish Water meters' accuracy.		Estates/Ruaidhrí

13	Introduce CUH water awareness campaign.	Facilitate water awareness presentations from Irish Water.		Ruaidhrí/ Irish Water
14	Upgrade showers .	Continue upgrades of CUH shower heads to reduce flow from 22 litres to 7 litres per minute.		Estates
15	Water leak detection - Main ward block.	Undertake step test of main ward block to ensure leaks are detected.		Estates
16	Reverse Osmosis system.	Design R/O system to capture the rejected water suitable for reuse.		Estates
17	Upgrade taps .	Taps identified with excess flow levels, which need to be changed to reduce water wastage on campus.		Estates
Waste				
18	Reduce volumes of healthcare waste across all waste streams.	Reduce waste volumes across all streams in line with EPA benchmarks.		Renu/Ruaidhrí
19	Monitor CUH healthcare Risk Waste via SRCL portal & invoices.	Monitor the waste being disposed into the healthcare risk waste stream.		Renu
20	Bio-systems (reusable sharps bins).	Promote the use of Biosystems as an alternative to single use disposable risk waste containers.		Renu
21	Provide PCHCAI training on waste reduction and segregation.	Deliver PCHCAI waste training for CUH staff on a monthly basis.		Renu
22	Provide local waste awareness training .	Provide department/ward waste awareness training in response to inappropriate waste incidents.		Renu
23	Reduce food waste.	Monitor CUH food waste in line with Green Healthcare benchmarks. Implement ban on Single Use plastic.		Anne/ Ruaidhrí

24	Ensure CUH non-risk waste generated is consigned for 100% energy recovery.	Continue to send all non-risk waste for energy recovery to avoid negative environmental risks and extra costs of waste to landfill (€75 levy).		Renu/Ruaidhrí
25	Reintroduce recycling across CUH.	Roll out recycling across all non-clinical areas. Provide awareness on types of waste suitable for recycling.		Renu/Ruaidhrí
26	Conduct CUH waste surveys .	Monitor waste initiatives by conducting waste surveys.		Renu/Ruaidhrí
27	Reuse/upcycling obsolete items .	Reuse obsolete medical items i.e. crutches for CUH campus art displays.		Ruaidhrí
Sustainable Transport				
28	Cork Transport Mobility Forum (TMF).	Promote public transport along the Western corridor linking CIT/UCC/CUH and Cork city. Ensure CUH continues to engage as a member of the Cork Transport Mobility Forum (TMF).		Ruaidhrí
29	NTA Smarter Travel programme.	Continue to roll out NTA Smarter Travel initiatives including; steps challenge, bike week, mix your mode.		Ruaidhrí/NTA
30	Mobility Management Plan.	Undertake CUH staff survey to inform Mobility Management Plan. Update Mobility Management plan for CUH.		Ruaidhrí/Estates
31	Engage cycling/bicycle user group.	Facilitate discussions with cyclists to establish strategies to promote increased bike use across CUH campus.		Ruaidhrí

32	Promote tax saver scheme/cycle to work scheme.	Facilitate staff members to avail of the tax saver scheme/cycle to work scheme.		Ruaidhrí
33	Electric car staff charging units.	Establish feasibility for providing additional electric car charging spaces.		Ruaidhrí/Estates
34	CUH vehicles upgrades.	Replace existing fleet of CUH vehicles with electric/hybrid vehicles.		Frank/Ruaidhrí
35	Review CUH carpooling options.	Liaise with NTA to establish feasibility of providing carpooling spaces and app for CUH.		Ruaidhrí/NTA/Estates
Biodiversity				
36	CUH Green Fingers garden groups.	Establish staff gardener groups to oversee the maintenance of existing CUH gardens.		Ruaidhrí
37	Introduce CUH Apiary (bee hives).	Develop an apiary at CUH to foster staff engagement in biodiversity.		Ruaidhrí/UCC/Estates
38	Introduce CUH catering herb garden.	Develop a herb garden which will provide fresh herbs for Catering Services.		Anne/Ruaidhrí/CCT
39	Continue sustainable food procurement partnership with Churchfield Community Trust.	Engage with Churchfield Community Trust to produce more fresh food for CUH Catering Services.		Anne/Ruaidhrí/CCT
41	Compost used coffee grains.	Use canteen waste coffee grains as compost on campus.		Anne/Ruaidhrí

42	Review the awareness/effectiveness of the Cardiac Maps at CUH. Explore the feasibility expanding on health and well-being initiatives including Sli na Slainte.	Develop campus walkways (Cardiac Maps already). Provide maps giving details on steps, km, and nature on route to encourage CUH staff to improve their own health and well-being.		Ruaidhrí/ H&WB (Anna Burns?)/ James/
Green Procurement				
43	Practice CUH sustainable procurement .	Engage with HBS Estates & HBS (CUH) Procurement/OGP to implement CUH Green Procurement for 8 Key areas; construction, energy, food and catering services, transport, cleaning products and services, paper, uniforms and textiles, and ICT.		Ruaidhrí/HSB Procurement/OGP
Designing the Built Environment				
44	Build sustainable CUH buildings ; design of new buildings, and refurbishment of existing buildings.	Implement the HBS Estates guidance on Sustainable Healthcare Building Guidelines.		James
Links to Learning				
45	Invite students to sit on CUH Sustainability Committee.	Facilitate students to join the Sustainable Environment Committee.		Ruaidhrí
46	Engage students in the Sustainable Healthcare Change programme across CUH campus.	Provide presentations to Students on CUH Sustainable Healthcare Change programme		Ruaidhrí