Evidence for THE Impact Rankings Questionnaire

University : Cyprus International University

Country : North Cyprus- Turkey Web

Address : www.ciu.edu.tr

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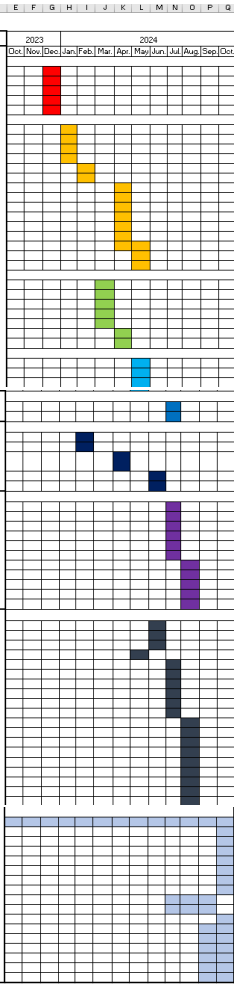
Sustainable Campus and UI Greenmetrics

Work Package	Responsible Person	Supportive Staff/Groups	Admin
General Topics			
1. Report:			
a. Vision	**Majid Hashemipour, Serkan Abbasoğlu, Mete Boyacı**		Emre Soyer & Asil Azimli
b. Mission			
c. Goal			
e. Objectives			
f. Strategy			
2. Determine the key areas, measure the performance and compare it over time across other variables such as (a) building area m2; (b) no. of	**Emre Soyer & Hande Çiçek**		
a. Energy			
i. EE application			
ii. Use of LED lighting			
iii. Insulation			
b. Water Consumption			
c. Waste disposal: decrease the amount			
d. Transportation: Private vehicular transport & Shuttle Service			
e. Education: No. of courses related to sustainability			
f. No. of staff/students/visitors attend to green activities			
g. No. of green activities			
h. % of campus covered in vegetation			
i. No. of projects/partnerships with local authorities and community groups			
j. Greenhouse gas emitted (kg CO2 equivalent staff/student FTE) due to electricity, heat, transportation, ...etc.			
k. No. (length) of bicycle rack and/or bike stations			
l. No. of EV chargers			
3. Application to Associations related to Sustainability:	**Emre Soyer & Hande Çiçek**		
a. SDGA (International Sustainable Development Goals Accord for Universities)			
b. Foundation for Environmental Education (FEE) to receive Green Flag			
c. ULFS (University Leaders for a Sustainable Future)			
d. GUPES (Global Universities Partnership on Environment and Sustainability)			
e. AASHE (Association for the Advancement of Sustainability in Higher Education)			
4. Centers of Excellence: Energy & Environment programs at 2009	**Serkan Abbasoğlu & Rana Kıdak**		
5. Sustainable Innovation Center	**Emre Soyer**		
6. Promotion of Green Activities on the boards	**Mustafa Çağatayk**		
a. Mitigation CO2 emissions due to PV systems			
b. Reduce in Plastic bottle use			
c. Green Events			
Education			
1. Increase the no. of compulsory and elective courses	**Banu Numan Uyal**		Erbuğ Çelebi
2. Increase the no. of publications related to Sustainability			
Infrastructure			
1. Green or Sustainable Procurement Policy	Purchase Department **(Asil Azimli)**		Asil Azimli & Erbuğ Çelebi
2. Decrease the consumption of copy papers by improving electronic services;	Computer Center **(Mustafa Çağatayk)** & Webmaster		
a. Use of CIU mobile application/web site for announcements			
b. Electronic boards (TVs)	Computer Center **(Mustafa Çağatayk)**		
c. Controlled Printer service			
Transportation & Parking			
1. Increase the physical activity in the campus	**Kozan Tunç**	1. Students for Sustainable Campus 2. Campus Management 3. Sustainable Energy Research Center	Asil Azimli & Emre Soyer
a. Bike stations			
b. Bicycle racks			
c. Walk way			
2. Meet the criteria for a Bicycle Friendly University	**Hande Çiçek**		
3. Manage parking demand to address long-term growth with smart parking systems and improved wayfinding	**Kozan Tunç**		
4. Increase passenger trips on University shuttle buses	**Emre Soyer**		
5. Use some EVs			
6. Car sharing/pooling	**Hande Çiçek**		
a. Maximize car-pooling			
7. Reduce "single user" car journeys			
Energy & Water			
1. Sub-meter and smart-meter buildings, in order to track energy consumption, manage for maximum efficiency, and reduce carbon impact	**Emre Soyer**	1. Project & Technical Affairs 2. Campus Management 3. Sustainable Energy Research Center 4. Students for Sustainable Campus 5. Engineering Students 6. Academic Staff 7. Sustainable Innovation Center	Emre Soyer & Asil Azimli
2. Connect all buildings to central monitoring and control system			
3. Design, construct and renovate greener buildings on campus that operate more efficiently, use less energy and water, and have reduced			
a. Start with Education and Humanities Center where a report is already prepared			
4. Apply Heat Insulation to all Buildings in the Campus			
a. Total area should be determined and evaluated			
5. Invest more feasible HVAC system, such as VRV, to all buildings.			
a. Çevik Uraz and STB are designed with VRV systems			
b. Arts and Social Sciences, Education and Humanities, Rector's Office and Library should be studied			
6. In addition to Çevik Uraz and STB, full automation system that controls HVAC, lighting..etc. should be considered to all Buildings. Level of a			
7. Establish appropriate energy use intensity targets for all building types			
8. Establish appropriate water consumption targets for all building types			
9. Meter all buildings, track water consumption & Detect and repair all system leaks			
10. Upgrade to ultra low-flow fixtures in all existing buildings			
11. Engage student and faculty further in water conservation practices	**Hande Çiçek**		
12. Strategize and implement a campus lighting plan to address safety, energy use, and aesthetics	**Mehmet şenol**		
13. Install a RO water treatment device to Nature Café and use glass bottle at water dispenser	**Emre Soyer**		
14. Think on installation of public dispensers in Faculty Buildings			
15. Design new buildings to achieve LEED or BREED certification using the appropriate LEED rating system			
Environment & Agriculture & Food			
1. Recycle and Re-use of food wastes	**Emre Soyer**	1. Students for Sustainable Campus 2. Academic Staff 3. Sustainable Innovation Center 4. Campus Management	Asil Azimli
2. Install green roofs to the roof of Rectorate Building			
3. Undertake tree planting of native species in addition to international species	**Agriculture Department**		
a. Plant a tree for each guest and share certificate as a gift			
b. Arboriculture: start around sewage treatment plant			
c. A report is prepared by Faculty of Agriculture			
4. Decrease waste disposal	**Emre Soyer**		
a. Develop and deliver a program of waste audits across campus to ensure (a) appropriate labelling (b) appropriate wastes are disposed of correctly			
5. Stop use of plastic bottles/cups	**Emre Soyer**		
a. Initially at Palm Inn, Lake view and Rector's office			
b. At Canteens and Cafes			
3. Promote the consumption of healthier and more sustainable food in Campus	**Gastronomy Department**		
a. Salad day			
b. Fruit day			
c. Sustainable food menu to Palm Inn			
6. Carry out a study on Cyprus Cuisine			
a. A pre-report is prepared by School of Tourism and Hospitality