UI GreenMetric World University Ranking Questionnaire 2016

Rev. 11

University Name	:
Date of Establishment	:
Address	:
Web Address	:
Region (Based on region classification)	:
Rector / President / Vice Chancellor of University	:
Sustainability Director	:
Person in Charge	:
PIC/Sustainability Director e-mail address	:
Total research funds dedicated to environmental and sustainability research	:

No	Point		CRITERIA	INDICATIVE PERFORMANCE MEASURE					
1		1500	Setting and Infrastructure (SI)						
1.1.			Type of higher education institution	[1] Comprehensive	[2] Specialized higher education institution				
1.2.			Climate	[1] Tropical wet	[2] Tropical wet and dry	[3] Semiarid	[4] Arid	[5] Mediterranean	
				[6] Humid subtropical	[7] Marine west coast	[8] Humid continental	[9] Subarctic		
1.3.			Number of campus sites	Provide number					
1.4.			Main Campus Setting	[1] Rural	[2] Suburban	[3] Urban	[4] In city center	[5] High rise building	
1.5.	SI1	300	Total main campus area (meter square)	Provide number					
1.6.			Total main campus ground floor area of buildings (meter square)	Provide number					
1.7.			Total main campus buildings area (meter square)	Provide number					
1.8.			Total main campus smart building area (meter square)	Provide number					
1.9.			Total parking area (meter square)	Provide number					
1.10.	SI3	200	Total area on campus covered in vegetation in the form of forest (percentage)	Provide number					
1.11.	SI4	200	Total area on campus covered in planted vegetation (percentage)	Provide number					
1.12.	SI5	300	Total area on campus for water absorption besides forest and planted vegetation (percentage)	Provide number					
1,13	SI2	300	Total number of students (part time and full time)	Regular student	Provide number	Online student	Provide number		
1,14			Total number of academic and administrative staff	Provide number					
1.15.	SI6	200	University budget for sustainability effort within a year	Percentage					
2		2100	Energy and Climate Change (EC)						
2.1.	EC1	200	Energy efficient appliances usage are replacing conventional appliances	[1] None	[2] less than 20%	[3] 20% - 40%	[4] 40% - 60%	[5] 60% - 80%	[6] 80% - 100%
2.2.	EC2	300	Smart Building implementation	[1] None	[2] Program in preparation (e.g. Feasibility Study or Detailed Engineering Designed phase)	[3] Program in initial implementation (e.g. Builder already appointed)	[4] Implemented in less than 30% of the total building area	[5] Implemented in between 30% - 70% of the total building area	[6] Implemented in more than 70% of the total building area
2.3.	EC3	300	Renewable energy produce inside campus	[1] None					
				[2] Bio diesel	Provide capacity in Kilo Watt		[5] Geothermal	Provide capacity in Kilo Watt	
				[3] Clean biomass	Provide capacity in Kilo Watt		[6] Wind power	Provide capacity in Kilo Watt	
							[7] Hydropower	Provide capacity in Kilo Watt	

No	Point		CRITERIA	INDICATIVE PERFORMANCE MEASURE					
				[4] Solar power	Provide capacity in Kilo Watt		[8] Combine Heat and Power	Provide capacity in Kilo Watt	
2.4.	EC4	300	Electricity usage per year (in kilo watt hour)	Provide number					
2.5.	EC5	200	Ratio of renewable energy produce/production towards total energy usage per year	[1] None	[2] less than 20%	[3] 20% - 40%	[4] 40% - 60%	[5] 60% - 80%	[6] 80% - 100%
2.6.	EC6	300	Elements of green building implementation as reflected in all construction and renovation policy	[1] None	[2] Natural ventilation	[3] Full natural day-lighting	[4] Existence of building energy manager	[5] Existence of Green Building	
2.7.	EC7	200	Greenhouse gas emission reductions program	[1] None	[2] Program in preparation (e.g. Feasibility Study and promotion)	[3] Program in initial implementation (e.g. initial measurement of gas emission reduction)	[4] Implemented in HVAC System / Refrigerator / Laboratory Gases		
2.8.	EC8	300	Please provide total carbon footprint (CO_2 emission in the last 12 months, in metric tons)	Provide number					
3		1800	Waste (WS)						
3.1.	WS1	300	Program to reduce the use of paper and plastic in campus	[1] None	[2] Double sided-printing policy program	[3] The use of tumbler	[4] The use of reusable bag	[5] Print when necessary	
3.2.	WS2	300	Recycling program for university waste	[1] None	[2] Partial (less than 25% of waste)	[3] Partial (25% - 50% of waste)	[4] Extensive (more than 50%)		
3.3.	WS3	300	Toxic waste handled	[1] Not managed	[2] Partly contained and inventoried	[3] Completely contained, inventoried and handled			
3.4.	WS4	300	Organic waste treatment	[1] Open dumping	[2] Partly composted and compost dumped	[3] Partly composted and compost used	[4] Fully composted, compost used	[5] Fully composted, compost used internally and externally	
3.5.	WS5	300	Inorganic waste treatment	[1] Burned in open area	[2] Taken off campus to a dump site	[3] Partially recycled (less than 50%)	[4] Fully recycled (more than 50%)		
3.6.	WS6	300	Sewerage disposal	[1] Disposed untreated to waterways	[2] Treated individually in septic tank	[3] Centralized treatment before disposal	[4] Treatment for recycling		
4		1000	Water (WR)						
4.1.	WR1	300	Water conservation program implementation	[1] None	[2] Program in preparation (e.g. Feasibility Study and promotion)	[3] Program in initial implementation (e.g. initial measurement of potential water conserved)	[4] Implemented in Rain Harvesting System	[5] Implemented in Ground Water Tank	[6] Implemented in Lake or Pond
4.2.	WR2	300	Water recycling program implementation	[1] None	[2] Program in preparation (e.g. Feasibility Study and promotion)	[3] Program in initial implementation (e.g. initial measurement of potential water recycle)	[4] Recycled water is used for garden sprinkler system	[5]Recycled water is used for toilet flush	[6] Recycled water is used for cooling system
4.3.	WR3	200	The use of water efficient appliances (water tap, toilet flush, etc)	[1] None	[2] Program in preparation (e.g. water efficient appliances selection priority are identified)	[3] Water efficient appliances installed is less than 25%	[4] Water efficient appliances installed is 25%-50%	[5] Water efficient appliances installed is 50%-75%	[6] Water efficient appliances installed is more than 75%

No	Point		CRITERIA	INDICATIVE PERFORMANCE MEASURE				
4.4.	WR4	200	Treated water consumed	Percentage				
5		1800	Transportation (TR)					
5.1.	TR1	200	Number of cars owned by your university	Provide number				
5.2.			Number of cars entering the university daily	Provide number				
5.3.			Number of motorcycles entering the university daily	Provide number				
5.4.	TR2	200	Number of campus bus operated in your university	Provide number				
5.5.			Average passengers of each campus shuttle bus	Provide number				
5.6.			Total trips for campus bus service each day	Provide number				
5.7.	TR3	200	Number of bicycles that are found on campus on an average day	Provide number				
5.8.	TR4	200	Parking area type	[1] Open space or horizontal type	[2] Combination of open space and building	[3] Building or vertical space	[4] Parking is not permitted	
5.9.	TR6	200	Parking area reduction for private vehicles within 3 years (from 2013 to 2015)	[1] None	[2] Program in preparation (e.g. feasibility study and promotion)	[3] less than 10% decrease	[4] between 10% - 30% decrease	[5] more than 30% decrease *or parking is not permitted in campus*
5.10.	TR5	200	Initiatives to decrease private vehicles on campus	[1] None	[2] High charging parking fee	[3] Car sharing	[4] Metro / tram / bus station on campus	[5] Metro / tram / bus services inside campus
5.11.	TR7	300	Campus shuttle service	[1] Shuttles use is possible but not provided	[2] Shuttles service is available, but paying service	[3] Shuttles service is available, and free service. *Or bus use is not possible*		
5.12.	TR8	300	Bicycle and pedestrian policy on campus	[1] Bicycle and pedestrian way is not available	[2] Bicycle use not possible or practical, but pedestrian way is available	[3] Bicycle and pedestrian way are available	[4] Bicycle and pedestrian way are available, and bicycles provided freely by university	
5.13.			The approximate travel distance of a vehicle each day inside campus only (in Kilometers)	Provide number				
6		1800	Education (ED)					
6.1.	ED1	300	Number of courses related to environment and sustainability offerred	Provide number				
6.2.			Total number of courses offerred	Provide number				
6.3.	ED2	300	Total research funds dedicated to environmental and sustainability research (in US Dollars)	Provide number				
6.4.			Total research funds (in US Dollars)	Provide number				
6.5.	ED3	300	Number of scholarly publications on environment and sustainability published	Provide number				
6.6.	ED4	300	Number of scholarly events related to environment and sustainability	Provide number				
6.7.	ED5	300	Number of student organizations related to environment and sustainability	Provide number				
6.8.	ED6	300	Existence of a university-run sustainability website	[1] Not available	[2] In progress or under construction	[3] Available, http://		

Note: Please refer to the 2016 Guideline for further information