UI GreenMetric World University Rankings

Ver 1.0

University Name
Date of Establishment
Address
Longitude **Latitude**
URL of the official website
Region (Based on region classification)
Rector / President / Vice Chancellor / Director of University
Sustainability Director
PIC/Sustainability Director
PIC/Sustainability Director's e-mail address
Partnerships on Sustainability
a. Networks:

1. Local (please select from the available networks' names below or add additional network)

2. Regional (please select from the available networks' names below or add additional network)

3. International (please select from the available networks' names below or add additional network)

b. Partners :
1. Government

2. Community and/or Business

3. Educational Institution

Scopus Affiliation ID (8 Digit):

No		CRITERIA	INDICATIVE PERFORMANCE MEASURE					Score	Evidence
1	Setting and Infrastructure (SI)								
1.1.		Types 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 / oceanic climate	[8] Humid continental	[9] Subarctic			
1.3.		Number of campus sites	Provide number						required
1.4.		Campus setting	[1] Rural	[2] Suburban	[3] Urban	[4] City center	[5] High-rise building area		required
1.5.		Total campus area (m^2)	Provide number						required
1.6.		Total campus ground floor area of buildings (m^2)	Provide number						
1.7.		Total campus buildings area (m^2)	Provide number						required
1.8.	SI1	The ratio of open space area to total area	[1] ≤ 1%	[2] > 1 - 80%	[3] > 80 - 90%	[4] > 90 - 95%	[5] > 95%	200	required
1.9.	SI2	Total area on campus covered in forest vegetation	[1] ≤ 2%	[2] > 2 - 9%	[3] > 9 - 22%	[4] > 22 - 35%	[5] > 35%	100	required
1.10.	SI3	Total area on campus covered in planted vegetation	[1] ≤ 10%	[2] > 10 - 20%	[3] > 20 - 30%	[4] > 30 - 40%	[5] > 40%	200	required
1.11.	SI4	Total area on campus for water absorption besides the forest and planted vegetation	[1] ≤ 2%	[2] > 2 - 10%	[3] > 10 - 20%	[4] > 20 - 30%	[5] > 30%	100	required
1.12.		Total number of regular students	Provide number						
1.13.		Total number of online students	Provide number						
1.14.		Total number of academic and administrative staff	Provide number						
1.15.	SI5	The total open space area divided by the total campus population	[1] ≤ 10 m^2/person	[2] > 10 - 20 m^2/person	[3] > 20 - 40 m^2/person	[4] > 40 - 70 m^2/person	[5] > 70 m^2/person	200	
1.16.		Total university budget (in US Dollars)	Provide number						
1.17.		University budget for sustainability effort (in US Dollars)	Provide number						required

1.18.	SI6	Percentage of university budget for sustainability efforts	[1] ≤ 1%	[2] > 1 - 5%	[3] > 5 - 10%	[4] > 10 - 15%	[5] > 15%	200	
1.19.	SI7	Percentage of operation and maintenance activities of building in one year period	[1] ≤ 25%	[2] > 25 - 50%	[3] > 50 - 75%	[4] > 75 - 99%	[5] 100%	100	required
1.20.	SI8	Campus facilities for disabled, special needs and/or maternity care	[1] None	[2] Policy is in place	[3] Facilities are in the planning stage	[4] Facilities are partially available and operated	[5] Facilities exist in all buildings and are fully operated	100	required
1.21.	SI9	Security and safety facilities	[1] Passive security system	[2] Security infrastructure (CCTV, emergency hotline/button) available and fully function	[3] Security infrastructure (CCTV, emergency hotline/button, personnel, fire extinguisher, hydrant) available and fully function	[4] Security infrastructure available and fully functions and security responding time for accidents, crime, fire, and natural disasters is more than 10 minutes	[5] Security infrastructure available and fully functions and security responding time for accidents, crime, fire, and natural disasters is less than 10 minutes	100	required
1.22.	SI10	Health infrastructure facilities for students, academics and administrative staffs' well-being	[1] Health infrastructure (first aid) is not available	[2] Health infrastructure (first aid, emergency room, clinic and personnel) are available	[3] Health infrastructure (first aid, emergency room, clinic, and certified personnel) are available	[4] Health infrastructure (first aid, emergency room, clinic, hospital and certified personnel) are available	[5] Health infrastructure available (first aid, emergency room, clinic, hospital and certified personnel), system and accessible for public	100	required
1.23	SI11	Conservation: plant (flora), animal (fauna), or wildlife, genetic resources for food and agriculture secured in either medium or long-term conservation facilities	[1] Conservation program in preparation	[2] Conservation program 1-25% implemented	[3] Conservation program 25-50% implemented	[4] Conservation program 50-75% implemented	[5] Conservation program >75% implemented	100	required
1.24		Planning, implementation, monitoring and/or evaluation of all programs related to Setting and Infrastructure through the utilization of Information and Communication Technology (ICT)	[1] None	[2] The program is currently in the planning stage	[3] Program has been implemented	[4] Program has been implemented and evaluated	[5] Program has been implemented, evaluated, and is currently revised		required
							Total	**1500**	
2	Energy and Climate Change (EC)								
2.1.	EC1	Energy efficient appliances usage	[1] < 1%	[2] 1 - 25%	[3] > 25 - 50%	[4] > 50 - 75%	[5] > 75%	200	required
2.2.		Total campus' smart building area (m^2)	Provide number						
2.3.	EC2	Smart building implementation	[1] < 1%	[2] 1 - 25%	[3] > 25 - 50%	[4] > 50 - 75%	[5] > 75%	300	required
2.4.	EC3	Number of renewable energy sources on campus	[1] None	[2] 1 source	[3] 2 sources	[4] 3 sources	[5] > 3 sources	300	
2.5.		Renewable energy sources and their amount of the energy produced	[1] None [6] Wind power	[2] Bio diesel [7] Hydropower	[3] Clean biomass [8] Combine Heat and Power	[4] Solar power	[5] Geothermal		required
2.6.		Electricity usage per year (in kilowatt hours)	Provide number						required
2.7.	EC4	Total electricity usage divided by total campus' population (kWh per person)	[1] ≥ 2424 kWh	[2] > 1535 - 2424 kWh	[3] > 633 - 1535 kWh	[4] > 279 - 633 kWh	[5] < 279 kWh	300	
2.8.	EC5	The ratio of renewable energy production divided by total energy usage per year	[1] ≤ 0.5%	[2] > 0.5 - 1%	[3] > 1 - 2%	[4] > 2 - 25%	[5] > 25%	200	
2.9.	EC6	Elements of green building implementation as reflected in all construction and renovation policies	[1] None (There is no green building implementation in your university)	[2] 1 element	[3] 2 elements	[4] 3 elements	[5] > 3 elements	200	required
2.10.	EC7	Greenhouse gas emission reduction program	[1] None (Reduction program is needed, but nothing has been done)	[2] Program in preparation	[3] Program(s) aims to reduce one out of three scopes emissions (Scope 1 or 2 or 3)	[4] Program(s) aims to reduce two out of three scopes emissions (Scope 1 and 2 or Scope 1 and 3 or Scope 2 and 3)	[5] Program(s) aimed to reduce all three scopes emissions (Scope 1, 2 and 3)	200	required
2.11.		Total carbon footprint (CO_2 emission in the last 12 months, in metric tons)	Provide number						required
2.12.	EC8	Total carbon footprint divided by total campus' population (metric tons per person)	[1] ≥ 2.05 metric tons	[2] > 1.11 - 2.05 metric tons	[3] > 0.42 - 1.11 metric tons	[4] > 0.10 - 0.42 metric ton	[5] < 0.10 metric ton	200	
2.13	EC9	Number of innovative program(s) in energy and climate change	[1] None	[2] 1 program	[3] 2 programs	[4] 3 programs	[5] More than 3 programs	100	required

2.14	EC10	Impactful university program(s) on climate change	[1] None	[2] Program in preparation	[3] Provide training, educational materials, seminars/conferences, and activities which are implemented by surrounding communities	[4] Provide training, educational materials, seminars/conferences, and activities which are implemented by communities at the national level	[5] Provide training, educational materials, seminars/conferences, and activities which are implemented by communities at the international level	100	required
2.15		Planning, implementation, monitoring and/or evaluation of all programs related to Energy and Climate Change through the utilization of Information and Communication Technology (ICT)	[1] None	[2] The program is currently in the planning stage	[3] Program has been implemented	[4] Program has been implemented and evaluated	[5] Program has been implemented, evaluated, and is currently revised		required
							Total	**2100**	

3	Waste (WS)								
3.1.	WS1	3R (Reduce, Reuse, Recycle) program for university's waste	[1] None	[2] 3R program in preparation	[3] 3R program 1 – 50% implemented	[4] 3R program > 50 – 75% implemented	[5] 3R program > 75% implemented	300	required
3.2.	WS2	Program to reduce the use of paper and plastic on campus	[1] None	[2] 1 - 3 programs	[3] 4 - 6 programs	[4] 7 - 10 programs	[5] More than 10 programs	300	required
3.3.		Total volume organic waste produced	Provide number						required
3.4.		Total volume organic waste treated	Provide number						required
3.5.	WS3	Organic waste treatment	[1] Open dumping	[2] Partial (1 - 35% treated)	[3] Partial (> 35 - 65% treated)	[4] Partial (> 65 - 85% treated)	[5] Extensive (> 85% treated)	300	required
3.6.		Total volume inorganic waste produced	Provide number						required
3.7.		Total volume inorganic waste treated	Provide number						required
3.8.	WS4	Inorganic waste treatment	[1] Burned in open area	[2] Partial (1 - 35% treated)	[3] Partial (> 35 - 65% treated)	[4] Partial (> 65 - 85% treated)	[5] Extensive (> 85% treated)	300	required
3.9.		Total volume toxic waste produced	Provide number						required
3.10.		Total volume toxic waste treated	Provide number						required
3.11.	WS5	Toxic waste treatment	[1] Not managed	[2] Partial (1 - 35% treated)	[3] Partial (> 35 - 65% treated)	[4] Partial (> 65 - 85% treated)	[5] Extensive (> 85% treated) or campus produces a minimum amount of toxic waste	300	required
3.12.	WS6	Sewage disposal	[1] Untreated into waterways	[2] Treated with preliminary treatment	[3] Treated with primary treatment	[4] Treated with secondary treatment	[5] Treated with tertiary treatment	300	required
3.13		Planning, implementation, monitoring and/or evaluation of all programs related to Waste Management through the utilization of Information and Communication Technology (ICT)	[1] None	[2] The program is currently in the planning stage	[3] Program has been implemented	[4] Program has been implemented and evaluated	[5] Program has been implemented, evaluated, and is currently revised		required
							Total	**1800**	

4	Water (WR)								
4.1.	WR1	Water conservation program and implementation	[1] None (Conservation program is needed, but nothing has been done)	[2] Program in preparation	[3] 1 - 25% water conserved	[4] > 25 - 50% water conserved	[5] > 50% water conserved	200	required
4.2.	WR2	Water recycling program implementation	[1] None (Water recycling program is needed, but nothing has been done)	[2] Program in preparation	[3] 1 - 25% water recycled	[4] > 25 - 50% water recycled	[5] > 50% water recycled	200	required
4.3.	WR3	Water efficient appliances usage	[1] < 20% of water efficient appliances installed	[2] 20 - 40% of water efficient appliances installed	[3] > 40 - 60% of water efficient appliances installed	[4] > 60 - 80% of water efficient appliances installed	[5] > 80% of water efficient appliances installed	200	required
4.4.	WR4	Consumption of treated water	[1] None	[2] 1 - 25% treated water consumed	[3] > 25 - 50% treated water consumed	[4] > 50 - 75% treated water consumed	[5] > 75% treated water consumed	200	required
4.5	WR5	Water pollution control in the campus area	[1] Policy and programs for water pollution control are in the designing stage	[2] Policy and programs for water pollution control are in the construction stage	[3] Policy and programs for water pollution control are in the early implementation stage	[4] Policy and programs for water pollution control are fully implemented and monitored occasionally	[5] Policy and programs for water pollution control are fully implemented and monitored regularly	200	required

4.6		Planning, implementation, monitoring and/or evaluation of all programs related to Water Management through the utilization of Information and Communication Technology (ICT)	[1] None	[2] The program is currently in the planning stage	[3] Program has been implemented	[4] Program has been implemented and evaluated	[5] Program has been implemented, evaluated, and is currently revised		required
							Total	**1000**	
5	Transportation (TR)								
5.1.		Number of cars actively used and managed by the 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.	TR1	The total number of vehicles (cars and motorcycles with combustion engines) divided by the total campus' population	[1] ≥ 1	[2] > 0.5 - 1	[3] > 0.125 - 0.5	[4] > 0.045 - 0.125	[5] < 0.045	200	required
5.5.	TR2	Shuttle services	[1] Possible but not provided by university	[2] Provided (by university or other parties) and regular but not free	[3] Provided (by university or other parties) and the university contributes a part of the cost	[4] Provided by university, regular, and free	[5] Provided by university, regular, and zero emission vehicle. Or shuttle use is not applicable	300	required
5.6.		Number of shuttles operating in the university	Provide number						
5.7.		Average number of passengers of each shuttle	Provide number						
5.8.		Total trips of each shuttle services each day	Provide number						
5.9.	TR3	Zero Emission Vehicles (ZEV) availability on campus	[1] ZEV are not available	[2] ZEV use is not possible or practical	[3] ZEV are available, but not provided by the university	[4] ZEV are available, provided by the university and charged	[5] ZEV are available, and provided by the university for free	200	required
5.10.		Average number of Zero Emission Vehicles on campus per day	Provide number						
5.11.	TR4	The total number of Zero Emission Vehicles (ZEV) divided by the total campus population	[1] ≤ 0.002	[2] > 0.002 - 0.004	[3] > 0.004 - 0.008	[4] > 0.008 - 0.02	[5] > 0.02	200	
5.12.		Total ground parking area (m^2)	Provide number						
5.13.	TR5	The ratio of the ground parking area to total campus area	[1] > 11%	[2] > 7 - 11%	[3] > 4 - 7%	[4] > 1 - 4%	[5] < 1%	200	required
5.14.	TR6	Program to limit or decrease the parking area on campus for the last 3 years (from 2021 to 2023)	[1] None	[2] In preparation	[3] Less than 10% decrease in parking area	[4] 10 - 30% decrease in parking area	[5] More than 30% decrease in parking area or parking area reduction reaching its limit.	200	required
5.15.	TR7	Number of initiatives to decrease private vehicles on campus	[1] No initiative	[2] 1 initiative	[3] 2 initiatives	[4] 3 initiatives	[5] > 3 initiatives, or initiative is no longer required	200	required
5.16.	TR8	Pedestrian path on campus	[1] None	[2] Available	[3] Available, and designed for safety	[4] Available, designed for safety and convenience	[5] Available, designed for safety, convenience, and in some parts provided with disabled-friendly features	300	required
5.17.		The approximate daily travel distance of a vehicle inside your campus only (in Kilometers)	Provide number						
5.18		Planning, implementation, monitoring and/or evaluation of all programs related to Transportation through the utilization of Information and Communication Technology (ICT)	[1] None	[2] The program is currently in the planning stage	[3] Program has been implemented	[4] Program has been implemented and evaluated	[5] Program has been implemented, evaluated, and is currently revised		required
							Total	**1800**	
6	Education and Research (ED)								

6.1.		Number of courses/subjects related to sustainability offerred	Provide number						required
6.2.		Total number of courses/subjects offered	Provide number						required
6.3.	ED1	The ratio of sustainability courses to total courses/subjects	[1] ≤ 1%	[2] > 1 - 5%	[3] > 5 - 10%	[4] > 10 - 20%	[5] > 20%	300	
6.4.		Total research funds dedicated to sustainability research (in US Dollars)	Provide number						required
6.5.		Total research funds (in US Dollars)	Provide number						required
6.6.	ED2	The ratio of sustainability research funding to total research funding	[1] ≤ 1%	[2] > 1 - 10%	[3] > 10 - 20%	[4] > 20 - 40%	[5] > 40%	200	
6.7.	ED3	Number of scholarly publications on sustainability	[1] 0	[2] 1 - 20	[3] 21 - 83	[4] 84 - 300	[5] > 300	200	required
6.8.	ED4	Number of events related to sustainability (environment)	[1] 0	[2] 1 - 5	[3] 6 - 20	[4] 21 - 50	[5] > 50	200	required
6.9.	ED5	Number of activities organized by student organizations related to sustainability per year	[1] 0	[2] 1 - 5	[3] 6 - 10	[4] 11 - 20	[5] > 20	200	required
6.10.	ED6	University-run sustainability website	[1] Not available	[2] Website in progress or under construction	[3] Website is available and accessible	[4] Website is available, accessible, and updated occasionally	[5] Website is available, accessible, and updated regularly	200	
6.11.		Sustainability website address (URL) if available	Provide website address (URL)						
6.12.	ED7	Sustainability report	[1] Not available	[2] Sustainability report is in preparation	[3] Available but not publicly accessible	[4] Sustainability report is accessible and published occasionally	[5] Sustainability report is accessible and published annually	100	required
6.13		Sustainability report link address (URL) if available	Provide website address (URL)						
6.14	ED8	Number of cultural activities on campus	[1] None	[2] 1 - 3 events per year	[3] 4 - 6 events per year	[4] 7 - 10 events per year	[5] More than 10 events per year	100	required
6.15	ED9	Number of university sustainability program(s) with international collaborations	[1] None	[2] 1 - 3 programs per year	[3] 4 - 6 programs per year	[4] 7 - 10 programs per year	[5] More than 10 programs per year	100	required
6.16	ED10	Number of community services related to sustainability organized by university and involving students	[1] None	[2] 1 - 3 projects per year	[3] 4 - 6 projects per year	[4] 7 - 10 projects per year	[5] More than 10 projects per year	100	required
6.17	ED11	Number of sustainability-related startups	[1] None	[2] 1 - 5 startups	[3] 6 - 10 startups	[4] 11 - 15 startups	[5] More than 15 startups	100	required
6.18		Total number of graduates with green jobs	Provide Number						
6.19		Availability of unit(s) or office(s) that coordinate sustainability on campus	[1] Ad-hoc / task force	[2] Unit(s) or office(s) in development	[3] Unit(s) or office(s) with university leader decree of establishment, structure and duties at early stage	[4] Unit(s) or office(s) with university leader decree of establishment, structure and duties has been operational	[5] Unit(s) or office(s) with university leader decree of establishment, structure and duties has been operational and lead the university implementation of sustainability		required
6.20		Planning, implementation, monitoring and/or evaluation of university governance through the utilization of Information and Communication Technology (ICT)	[1] None	[2] The program is currently in the planning stage	[3] Program has been implemented	[4] Program has been implemented and evaluated	[5] Program has been implemented, evaluated, and is currently revised		required
							Total	**1800**	
							TOTAL SCORE	**10000**	