UI GreenMetric
WORLD UNIVERSITY RANGKINGS

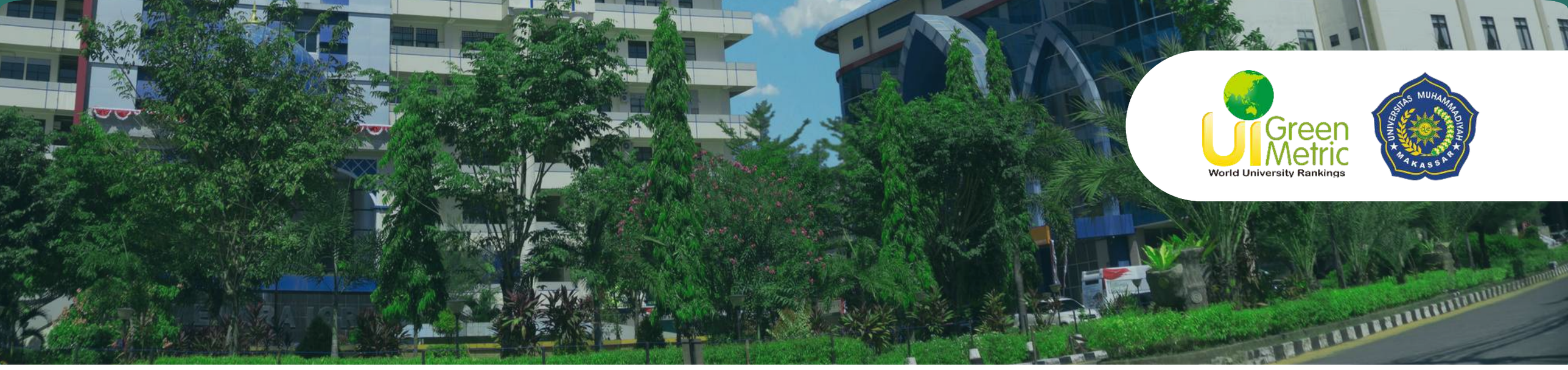
Universitas Muhammadiyah Makassar

What is UI GreenMetric?

Universitas Indonesia (UI) initiated world university rankings in 2010, later known as UI GreenMetric World University Rankings, to measure campus sustainability efforts. It was intended to create an online survey to portray sustainability policies and programs for universities around the world.

We based the rankings broadly on the conceptual framework of Environment, Economy, and Equity. The ranking indicators and categories are intended to be relevant to all. We have designed the indicators and weightings to be as free of bias as possible. The work of collecting and submitting data is relatively straightforward and requires reasonable staff time. Ninety-five universities from 35 countries participated in the 2010 version of UI GreenMetric: 18 from America, 35 from Europe, 40 from Asia, and 2 from Australia. In 2024, 1477 universities from 95 countries around the world participated. This shows that UI GreenMetric has been recognized as the first world university ranking on sustainability.

Our theme this year is “Doing Sustainable Development Goals in Higher Education: The Story of Our Institution and Society”. We would like to focus on showcasing how universities implement and sustain their sustainability initiatives in alignment with the Sustainable Development Goals (SDGs) and the UI GreenMetric framework, highlighting the impact on both campus and the wider society.



Aims, Vision, and Mission

We believe that universities play an integral role in the joint effort between stakeholders and communities in combating climate change. By promoting and developing novel ideas and innovations, we hope universities could promote energy and water conservation, waste recycling, and green transportation. However, such activities will require change of behavior as well as economic and social problems related to sustainability. For this regard, we hope universities may become a role model for the society and a critical partner to the government.

Initially, we will collect numeric data from universities and process the data provided into a single score that reflects the efforts being made by the institution to implement environmentally friendly and sustainable programs. Universities will be ranked according to this score. We hope that the rankings will be useful to university leaders in their efforts to put in place eco-friendly policies and manage behavioral change among the academic community at their respective institutions.

Our vision is to be an open and respected World University Rankings which brings sustainable impacts to universities around the world. Our missions are:

1. Organizing annual World University Rankings on sustainability.
2. Encouraging sustainability practices in universities around the world.
3. Providing sustainability-related services for universities around the World.
4. Facilitating international partnership on sustainability.

UI GreenMetric Historical Overview

2010
UI GreenMetric was published for 95 universities

2011
UI GeenMetric added 11 new indicators within 5 categories

2012
UI GreenMetric added education as a new category in 2012

2015
UI GreenMetric introduced Carbon Footprint and Fact FIle documents

2016
The ranking places greater focus on university actions toward sustainability.

2017
The establishment of UI Green Metric World University Rankings Network (UIGWURN)

2018
The ranking emphasized the SDGs and expanded its membership.

2019
The questionnaire and data collection methods were improved.

2020
Three new questions were introduced regarding social and economic impacts.

2021
Social, cultural, economic, and pandemicrelated aspects were introduced in the questionnaire.

2022
An indicator related to water pollution was added, and pandemic-related items were adjusted to reflect the current conditions.

2023
Indicators related to 3R waste programs, student organization activities, and international collaboration were added.

2024
Indicator adjustments and new indicators related to the use of ICT were introduced.

2025
IIndicator adjustments and new questions related to SDG policies in universities were introduced.

History of the Ranking

UI GreenMetric World University Rankings is a non-profit initiative of the Universitas Indonesia that has been developed since 2010.

In 2009, the Universitas Indonesia hosted the International Conference on World University Rankings, attended by global ranking institutions such as Webometrics and HEEACT. Following this conference, in 2010, Prof. Dr. der. Soz. Gumilar Rusliwa Somantri, Rector of the Universitas Indonesia at the time, initiated the establishment of UI GreenMetric World University Rankings and appointed Prof. Dr. Ir. Riri Fitri Sari, M.M., M.Sc. as its first chairperson.

A team consisting of Dr. Junaidi, S.S., M.A., Dr. Budi Hartono, S.Si., M.K.M., Allan Lauder, and Prof. Ir. Gunawan Tjahjono, M.Arch., Ph.D. developed the first version of UI GreenMetric questionnaire and introduced the ranking system internationally. Over the years, the questionnaire continued to be refined with contributions from additional team members, including Dr. Nyoman Suwartha, S.T., M.T., MAgr., Prof. Dr. Ir. Tommy Ilyas, M.Eng., and Dr. Ruki Harwahyu, S.T., M.T., M.Sc.

To strengthen outreach and coordination with universities worldwide, UI GreenMetric World University Rankings Network (UI GWURN) was established in 2017, enabling each participating country to have its own national coordinator. To operationalize the network, Dr. Junaidi formulated a strategic framework that continues to guide GWURN activities today. Currently, the UI GWURN consists of 36 national coordinators across Asia, America, Africa, and Europe, each voluntarily organizing national workshops and encouraging more universities within their countries to participate.

History of the Ranking

As a member of the IREG, UI GreenMetric continues to expand its activities and collaborations among participating universities to achieve a shared goal: sustainable universities for a sustainable future. In developing its methodology, UI GreenMetric also studied other global ranking systems, including the Times Higher Education World University Rankings (THE), QS World University Rankings, Academic Ranking of World Universities (ARWU) by Shanghai Jiao Tong University (SJTU), and Webometrics Ranking of World Universities by Cybermetrics Lab, CINDOCCSIC in Spain.

In 2025, UI GreenMetric entered a new chapter with the appointment of a renewed leadership team by the Rector of the Universitas Indonesia, Prof. Dr. Ir. Heri Hermansyah, S.T., M.Eng., IPU. He appointed Vishnu Juwono, S.E., M.I.A., Ph.D. as the Chairperson of UI GreenMetric and Dr. Abellia Anggi Wardani, S.Hum., M.A. as the Vice-Chairperson. To further strengthen the organization's development, Rahmi, S.Hum., M.Sc., and Ph.D. were also appointed as Expert Members for Service Development, Research, and Data Management.

UI GreenMetric continues to progress with the support of a solid office team, including Sabrina Hikmah Ramadianti, S.Si., Rinoto Cahyo Utomo, S.Tr., Jauzak Hussaini W., S.Kom., M.T., Dewinda Novitasari, S.T., Rayhana, S.Gz., Riska Putri Hariyadi, S.IP., M.Si., I Bagus Ngurah Alit Putra Wiryawan, S.Pd., M.Si., Elza Yunita Anwar, S.I.A., and other dedicated staff members.

This leadership composition reflects UI GreenMetric's commitment to enhancing its global impact, improving methodological rigor, strengthening international collaboration, and advancing sustainability initiatives through data-driven research and service innovation.

Participate

Who can participate?

All universities in the world with a strong commitment to sustainability issues can participate in the annual UI GreenMetric World University Rankings.

How can universities participate?

To participate in the ranking is simple. The sustainability director or other persons in charge can visit www.greenmetric.ui.ac.id to learn about the ranking and if interested they can e-mail the UI GreenMetric secretariat (greenmetric@ui.ac.id) to get an invitation letter and access to the system. If you have already participated in the rankings, you will be sent an invitation to participate. If you decide not to participate due to particular reasons, it would be appreciated if you inform the secretariat. Of course, you can join the survey again in the future. It is always useful if your university appoints a person in charge of a contact person. You are welcome to contact the secretariat for any inquiries regarding the survey.

Methodology

The Criteria

The UI GreenMetric evaluates university's policy and perfomance on the basis of six categories; Setting and Infrastructure (SI), Energy and Climate Change (EC), Waste (WS), Water (WR), Transportation (TR), and Education and Research (ED). Each category has a weighting of points as shown in the following table.

Table Categories used in the rankings and their weighting

Category	Percentage of Total Points (%)
Setting and Infrastructure (SI)	15
Energy and Climate Change (EC)	21
Waster (WS)	18
Water (WR)	10
Transportation (TR)	18
Education and Research (ED)	18
TOTAL	**100**

Setting and Infrastructure (SI) (15%)

Energy and Climate Change (EC) (21%)

Waste (ws) (18%)

Water (WR) (10%)

Transportation (TR) (18%)

Education and Research (ED) (18%)

Methodology

Table Indicators and categories suggested for use in the 2025 rankings

NO.	CRITERIA	INDICATIVE PERFORMANCE MEASURE					POINT	EVIDENCE
1	Settin and Infrastructure (SI)						(15%)	
	Types of higher education institution	[1] Comprehensive	[2] Specialized higher education institution					
	Climate	[1] Tropical wet [6] Humid subtropical	[2] Tropical wet and dry [7] Marine west coast / oceanic climate	[3] Semiarid [8] Humid continental	[4] Arid [9] Subarctic	[5] Mediterranean		
	Number of campus sites	7 (seven)						required
	Campus setting	[1] Rular	[2] Suburban	[3] Urban	[4] City center	[5] High-rise building area		required
	Total campus area (m2)							required
	Total campus ground floor area of buildings (m2)	Provide number						
	Total campus buildings area (m2)	Provide number						required
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
SI2	Total area on campus covered in forest vegetation used for research, teaching, and/or community engagement	[1] ≤ 2%	[2] > 2 - 10%	[3] > 10 - 25%	[4] > 25 - 35%	[5] > 35%	100	required
SI3	Total area on campus covered in planted vegetation	[1] ≤ 10%	[2] > 10 - 20%	[3] > 20 - 30%	[4] > 30 - 50%	[5] > 50%	200	required
SI4	Total area on campus for water absorption besides the forest and planted vegetation	[1] ≤ 2%	[2] > 2 - 10%	[3] > 10 - 20%	[4] > 20 - 40%	[5] > 40%	100	required
	Total number of regular students							
	Total number of online students							

Methodology

NO.	CRITERIA	INDICATIVE PERFORMANCE MEASURE					POINT	EVIDENCE
	Total number of academic and administrative staff							
SI5	The total open space area divided by the total campus population	[1] ≤ 10 m2/person	[2] > 10 – 20 m2/person	[3] > 20 – 40 m2/person	[4] > 40 – 70 m2/person	[5] > 70 m2/person	**200**	
	Total university budget (in US Dollars)	Provide number						
	University budget for sustainability effort (in US Dollars)	Provide number						required
SI6	Percentage of university budget for sustainability efforts	[1] ≤ 1%	[2] > 1 - 5%	[3] > 5 - 10%	[4] > 10 - 15%	[5] > 15%	200	
SI7	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
SI8	Security and safety facilities	[1] Passive security and safety system	[2] Security and safety infrastructure (CCTV, emergency hotline/button) available and fully function	[3] Security and safety infrastructure (CCTV, emergency hotline/button, certified personnel, fire extinguisher, hydrant) available and fully function	[4] Security and safety infrastructure available and fully functioning and security responding time for accidents, crime, fire, and natural disasters is more than 5 minutes	[5] Security and safety infrastructure available and fully functioning and security responding time for accidents, crime, fire, and natural disasters is less than 5 minutes	100	required
SI9	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
SI10	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

NO.	CRITERIA	INDICATIVE PERFORMANCE MEASURE					POINT	Weighting
SI11	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	100	required
	Impact of Setting and Infrastructure programs in supporting the Sustainable Development Goals (SDGs).	[1] Low impact (supporting 1–2 SDGs)	[2] Moderate impact (supporting 3–5 SDGs)	[3] Significant impact (supporting 6–9 SDGs)	[4] High impact (supporting 10–13 SDGs)	[5] Very high impact (supporting 14–17 SDGs)		required
						TOTAL	**1500**	
2	**Energy and Climate Change (EC)**						**(21%)**	
EC1	Energy efficient appliances usage	[1] < 1%	[2] 1 - 25%	[3] > 25 - 50%	[4] > 50 - 75%	[5] > 75%	200	required
	Total campus' smart building area (m2)							
EC2	Smart building implementation	[1] < 1%	[2] 1 - 25%	[3] > 25 - 50%	[4] > 50 - 75%	[5] > 75%	300	required
EC3	Number of renewable energy sources oncampus	[1] None	[2] 1 source	[3] 2 sources	[4] 3 sources	[5] > 3 sources	300	
	Renewable energy sources and their amount of the energy produced	[1] None [2] Bio diesel (provide amount in kilowatt-hour)	[3] Clean biomass (provide amount in kilowatt-hour) [4] Solar power (provide amount in kilowatt-hour)	[5] Geothermal (provide amount in kilowatt-hour) [6] Wind power (provide amount in kilowatt-hour)	[7] Hydropower (provide amount in kilowatt-hour)	[8] Combine Heat and Power (provide amount in kilowatt-hour)		required
	Electricity usage per year (in kilowatt hours)	Provide number						required
EC4	Total electricity usage divided by total campus' population (kWh per person)	[1] ≥ 2400 kWh	[2] > 1500 – 2400 kWh	[3] > 600 - 1500 kWh	[4] ≥ 250 – 600 kWh	[5] < 250 kWh	200	
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	required
EC6	Elements of green building implementation as reflected in all buildings	[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

NO.	CRITERIA	INDICATIVE PERFORMANCE MEASURE					POINT	EVIDENCE
EC7	Greenhouse gas emission reduction program	[1] None. Please select this option if the 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) aims to reduce all three scopes emissions (Scope 1, 2, and 3)	200	required
	Total carbon footprint (CO_2 emission in the last 12 months, in metric tons)	Provide number						required
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 tons	[5] < 0.10 metric tons	200	
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
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
EC11	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	100	required
	Impact of Energy and Climate Change programs in supporting the Sustainable Development Goals (SDGs).	[1] Low impact (supporting 1–2 SDGs)	[2] Moderate impact (supporting 3–5 SDGs)	[3] Significant impact (supporting 6–9 SDGs)	[4] High impact (supporting 10–13 SDGs)	[5] Very high impact (supporting 14–17 SDGs)		required
						Total	**2100**	

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NO.	CRITERIA	INDICATIVE PERFORMANCE MEASURE					POINT	EVIDENCE
3	WASTE (WS)						(18%)	
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	200	required
	Total volume of paper and plastic produced this year	Provide number						required
	Total volume of paper and plastic produced last year	Provide number						required
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
	Total volume organic waste produced this year	Provide number						required
	Total volume organic waste produced last year	Provide number						required
	Total volume organic waste treated this year	Provide number						required
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
	Total volume inorganic waste produced this year	Provide number						required
	Total volume inorganic waste produced last year	Provide number						required
	Total volume inorganic waste treated this year	Provide number						required
WS4	Inorganic waste treatment	[1] Burned in the open area	[2] Partial (1 - 35% treated)	[3] Partial (> 35 - 65% treated)	[4] Partial (> 65 - 85% treated)	[5] Extensive (> 85% treated)	300	required
	Total volume toxic waste produced this year	Provide number						required
	Total volume toxic waste produced last year	Provide number						required
	Total volume toxic waste treated this year	Provide number						required
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

NO.	CRITERIA	INDICATIVE PERFORMANCE MEASURE					POINT	EVIDENCE
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
WS7	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	100	required
	Impact of Waste Management programs in supporting the Sustainable Development Goals (SDGs).	[1] Low impact (supporting 1–2 SDGs)	[2] Moderate impact (supporting 3–5 SDGs)	[3] Significant impact (supporting 6–9 SDGs)	[4] High impact (supporting 10–13 SDGs)	[5] Very high impact (supporting 14–17 SDGs)		required
						TOTAL	**1800**	
4	**WATER (WR)**						**(10%)**	
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	150	required
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
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
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
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

NO.	CRITERIA	INDICATIVE PERFORMANCE MEASURE					POINT	EVIDENCE
WR6	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	50	required
	Impact of Water Management programs in supporting the Sustainable Development Goals (SDGs).	[1] Low impact (supporting 1–2 SDGs)	[2] Moderate impact(supporting 3–5 SDGs)	[3] Significant impact(supporting 6–9 SDGs)	[4] High impact (supporting 10–13 SDGs)	[5] Very high impact (supporting 14–17 SDGs)		required
						TOTAL	**1000**	
5	**Transportation (TR)**							
	Number of cars actively used and managed by the university							
	Number of cars entering the university daily	Provide number						
	Number of motorcycles entering the university daily	Provide number						
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
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 cos	[4] Provided by university, regular, and free	[5] Provided by university, regular, and zero emission vehicle. Or shuttle use is not applicable	250	required
	Number of shuttles operating in the university							
	Average number of passengers of each shuttle							
	Total trips of each shuttle services each day							
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 university	[4] ZEV are available, provided by the university and charged	[5] ZEV are available, and provided by the university for free*	200	required

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NO.	CRITERIA	INDICATIVE PERFORMANCE MEASURE					POINT	EVIDENCE
	Average number of Zero Emission Vehicles on campus per day	Provide number						
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	
	Total ground parking area (m2)							
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
TR6	Program to limit or decrease the parking area on campus for the last 3 years	[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
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
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	250	required
	The approximate daily travel distance of a vehicle inside your campus only (in Kilometers)	Provide number						
TR9	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	100	required
	Impact of Transportation programs in supporting the Sustainable Development Goals (SDGs).	[1] Low impact (supporting 1–2 SDGs)	[2] Moderate impact (supporting 3–5 SDGs)	[3] Significant impact (supporting 6–9 SDGs)	[4] High impact (supporting 10–13 SDGs)	[5] Very high impact (supporting 14–17 SDGs)		required
						TOTAL	**1800**	

Methodology

NO.	CRITERIA	INDICATIVE PERFORMANCE MEASURE					POINT	EVIDENCE
6	Education and Research (ED)							
	Number of courses/subjects related to sustainability offerred	Provide number						required
	Total number of courses/subjects offered	Provide number						required
	Total number of study program related to sustainability offered	Provide number						required
ED1	The ratio of sustainability courses to total courses/subjects	[1] ≤ 1%	[2] > 1 - 5%	[3] > 5 - 10%	[4] > 10 - 20%	[5] > 20%	200	
	Total research funds dedicated to sustainability research (in US Dollars)	Provide number						required
	Total research funds (in US Dollars)	Provide number						required
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	
	Number of lecturers and researchers on campus in one year period	Provide number						required
	Number of scholarly publications on sustainability in one year period	Provide number						required
ED3	Ratio of scholarly publications on sustainability to lecturers and researchers on campus in one year period	[1] < 0.5	[2] 0.5 - 1	[3] > 1 - 2	[4] > 2 - 3	[5] > 3	200	required
ED4	Number of events related to sustainability (environment)	[1] 0	[2] 1 - 5	[3] 6 - 20	[4] 21 - 50	[5] > 50	150	required
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	150	required
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	

NO.	CRITERIA	INDICATIVE PERFORMANCE MEASURE					POINT	EVIDENCE
	Sustainability website address (URL) if available	Provide website address (URL)						
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
	Sustainability report link address (URL) if available							
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
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
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
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
	Total number of graduates with green jobs (for the last 3 years)							required
	Total number of graduates (for the last 3 years)							required
ED12	Percentage of number of graduates with green jobs (for the last 3 years)	[1] ≤ 1%	[2] > 1 - 5%	[3] > 5 - 10%	[4] > 10 - 20%	[5] > 20%	50	required
ED13	Availability of unit or office that coordinate sustainability on campus	[1] Ad-hoc / task force	[2] Unit or office in development	[3] Unit or office with university leader decree of establishment, structure and duties at early stage	[4] Unit or office with university leader decree of establishment, structure and duties has been operational	[5] Unit or office with university leader decree of establishment, structure and duties has been operational and lead the university implementation of sustainability	50	required

Methodology

NO.	CRITERIA	INDICATIVE PERFORMANCE MEASURE					POINT	EVIDENCE
ED14	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	100	required
	Impact of Education and Research programs in supporting the Sustainable Development Goals (SDGs).	[1] Low impact (supporting 1–2 SDGs)	[2] Moderate impact (supporting 3–5 SDGs)	[3] Significant impact (supporting 6–9 SDGs)	[4] High impact (supporting 10–13 SDGs)	[5] Very high impact (supporting 14–17 SDGs)		required
						TOTAL	**1800**	
						TOTAL SCORE	**10000**	

Contact Us

Integrated Laboratory and Research Center (ILRC) Building 4th Floor,
Universitas Indonesia,
Kampus Baru UI
Depok 16424,
Indonesia

+62-21-29120936

greenmetric@ui.ac.id