

UI GreenMetric World University Rankings: At a glance

For the last 9 years, UI GreenMetric has become one of the flagship programs of Universitas Indonesia that ranks universities around the world based on appointed indicators of campus environmental issues such as setting and infrastructure, energy, waste management, water, and transportation, and education. This Rankings is one of the university's initiatives in promoting sustainability in campuses and involving stakeholders in any kind of efforts to create a sustainable environment for the world. It is conducted through an online questionnaire system in which universities provide data about sustainability indicators in their respective universities which will be then automatically processed into a Rankings.

Conducted since 2010, the Rankings has ranked 95 universities from 35 countries around the world so far. It has seen a dramatic increase from 95 universities in 2010 to **719 universities in 2018**. The increasing number shows that UI GreenMetric World University Rankings has been acknowledged as the first and only world university Rankings on sustainability.

In 2018 UI GreenMetric has a wide impact in promoting sustainability practices to universities, reaching up to **719 universities from 81 countries** involving 1.997.293,60 faculty members, 23.643.222 students and more than US\$ 7.529.219.073,09 total research fund on environment and sustainability with participating institutions located on the dynamic, and diverse Asia, Europe, Africa, Australia, America and Oceania. The creation of a strategic framework that includes universities around the world will take this initiative one step ahead.

Aim: sustainable universities, sustainable future.

Principles

UI GreenMetric World University Rankings Network works on the following principles:

1. Open: we are open to positive ideas, and partnerships.
2. Participatory: we participate, discuss, and consult *on network activities together*.
3. *Collaborative: we work, learn, collaborate, and share best practices together.*
4. Mutual respect: we are committed to mutually respect one another.
5. Common goal: we aim to be sustainable universities

The Opportunity

The world faces many common challenges: sustainability, water, energy and climate change, pollution, demographic shifts and ageing populations, pandemics and public health, inequality and poverty, governance, natural disasters, and education.

Universities have important roles to act and contribute to deal with the challenges.

The world is changing the face of higher education and research. Major public investment in university systems has seen the emergence of high Rankings institutions and new flows of talented faculty and students across the world.

UI GreenMetric World University Rankings Network is poised to offer global leadership as the leading network of sustainability architecture for higher education, research and action.

The Next Phase

Founded in 2010, UI GreenMetric World University Rankings was encouraged by the opportunity that universities can do in facing common sustainability challenges the world is facing. **In 2018, 719 universities from 81 countries** have participated in the Rankings and have significantly changed their attitudes towards sustainability challenges in their own contexts. Inspired by the enthusiasm of these universities, UI GreenMetric World University Rankings Network is established to be a platform for sharing best practices and encourage more universities to put sustainability agenda as one of their priorities.

UI GreenMetric World University Rankings Network envisages to be a mature sustainability network with a broad spectrum of activities:

- administrator-focused
- research-focused
- professional bench-marking
- networks of academic and sustainability leaders

How can we do this?

Over the years, many things have changed. Competition has sharpened partly because of the university Rankings. Complexity has grown. Universities worldwide are under pressure. Information technologies offer new possibilities. Our societies are confronting serious threats.

In this new context, how can UI GWURN be of increasing value to universities and their societies?

UI GreenMetric World University Rankings's Strategic Framework

UI GreenMetric World University Rankings has drawn together the elements of its new Strategic Framework by inviting universities to work closely to:

- Consult: By means of workshop and personal discussions, presidents have been consulted on ways that UI GreenMetric World University Rankings Network can provide common platform to face sustainability challenges.
- Prioritize: Along with presidents, senior officers and staff responsible for sustainability affairs in member universities will refine and prioritize their insights three thematic priorities.

As a global network of universities concerned with sustainability , UI GWURN seeks to advance the efforts of its members and contribute to global society by:

1) Shaping Global Higher Education and Research in Sustainability

UI GreenMetric World University Rankings Network universities can together shape the policy for higher education and research in the sustainability issues that have significant impact to the world.

2) Creating Global Sustainability Leaders

UI GreenMetric World University Rankings Network universities will cooperate to enhance the global leadership capabilities of faculty, administrators and students – as well as of their institutions.

3) Partnering on Solutions to Sustainability Challenges

UI GreenMetric World University Rankings Network universities will work together with partners from government and business, international organizations and community leaders on solutions to regional and global sustainability challenges.

The Way Forward

UI GreenMetric World University Rankings will put this Strategic Framework into action over the next six years. The steps are:

- 1) A supportive consensus by the Annual UI GreenMetric World University Rankings Meeting 2019 (which may add to or amend the Framework).
- 2) An implementation plan formulated over the following 10 months in consultation with deliberative bodies: regional university coordinators and expert members.

The Plan will include:

- Proposed new programs
- Evaluating, aligning existing activities
- Resourcing and communicating the plan

Towards Implementation

Below are examples of current and future UI GWURN programs. Feedback and ideas on current, proposed or new programs are welcome.

Shaping Global Higher Education and Research in Sustainability

Previous Programs	Proposed (by UI GreenMetric World University Rankings)
	UI GreenMetric Steering Committee meeting to be held in concurant with the Annual International Workshop on UI GreenMetric World University Rankings.
Annual International Workshop on UI GreenMetric World University Rankings	
2017 International Workshop on UI GreenMetric World University Rankings, take place in Istanbul, Turkey	2019 International Workshop on UI GreenMetric World University Rankings, hosted by University College Cork, Ireland
2018 International Workshop on UI GreenMetric World University Rankings, hosted by Universitas Diponegoro, Indonesia	2020 International Workshop on UI GreenMetric World University Rankings, hosted by University of Zanzan, Iran
	2021 International Workshop on UI GreenMetric World University Rankings, hosted by Universiti Utara Malaysia, Malaysia
	2022 International Workshop on UI GreenMetric World University Rankings, hosted by National Pingtung University of Science and Technology, Taiwan
	2023 International Workshop on UI GreenMetric World University Rankings, hosted by Universidade do Minho, Portugal
	2024 International Workshop on UI GreenMetric World University Rankings, hosted by National University of Colombia, Universidad Autonoma de Occidente, Universidad del Rosario, and Universidad Javeriana, Colombia
	2025 International Workshop on UI GreenMetric World University Rankings, hosted by Universidad Tecnica Federico Santa María, Chile
National Workshop (s) on UI GreenMetric World University Rankings	
September 8 th 2016 National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by RUDN University, Moscow, Russia	June 17 th -18 th , 2019, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Universidad Autonoma de Occidente, Colombia
September 28 th 2016 National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Bulent Ecevit University, Zonguldak, Turkey	August 15 th -16 th , 2019, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by UIN Raden Intan Lampung, Indonesia
October 5 th , 2016, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Jordan University of Science and Technology, Jordan	August 21 st -22 nd , 2019, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Hasanuddin University, Indonesia

June 14 th – 16 th , 2017, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Kazakh National Agrarian University, Kazakhstan	September 9 th -10 th , 2019, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Universidade Federal de Lavras – UFLA, Brazil
August 24 th -25 th , 2017, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by University of El Bosque, Colombia	September 26 th , 2019, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by RUDN University, Russia
August 27 th -28 th , 2017, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by University of Sao Paulo (USP), Brazil	2020, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by University of Riau, Indonesia
September 13 th -14 th , 2017, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Diponegoro University. Indonesia	2020, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Universidad de Los Andes, Colombia
September 22 nd , 2017, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by National Pingtung University of Science and Technology, Taiwan	2020, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Adam Mickiewicz University, Poland
September 29 th , 2017, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by University of Bologna, Italy	2020, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Azerbaijan University of Architecture and Construction, Azerbaijan
October 2 nd - 4 th , 2017, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Aalborg University, Denmark	
November 23 rd – 24 th , 2017, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Mahidol University, Thailand	
November 24 th , 2017 National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by RUDN University, Moscow, Russia	
February 6 th , 2018, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by University of Zanjan, Iran	
April 25 th , 2018, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Atyrau State University, Kazakh	
May 2 nd , 2018, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by King Abdul Aziz, Saudi Arabia	
May 22 nd , 2018, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by University of Nottingham, UK	

June 5 th – 6 th , 2018, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by National University of Colombia and University del Rosario, Colombia	
June 7 th – 8 th , 2018, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by University of Sao Paulo (USP), Brazil	
July 9 th , 2018, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Higher Education Commission, Pakistan	
July 19 th , 2018, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Universiti Utara Malaysia, Malaysia	
September 19-20 th , 2018, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Intitut Teknologi Sepuluh Nopember (ITS), Indonesia	
October 5 th , 2018, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Riga Technical University, Latvia	
October 12 th , 2018 National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by RUDN University, Moscow, Russia	
November 15 th , 2018, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Insec U., France	
November 12 th 2018, National Workshop and Technical Workshop on UI GreenMetric World University Rankings hosted by Universidad Tecnica Federico Santa Maria, Chile	
Others	
	Research Grant on Sustainability PIC: University of Zanjan

Creating Global Sustainability Leaders

Previous Programs	Proposed (by UI GreenMetric World University Rankings)
Technical Workshop (s) on Completing UI GreenMetric World University Rankings upon request by universities (on-site or via video conference by skype).	Student Mobility PIC: University of Sao Paulo
Workshop for sustainability officers, March 13 rd -14 th , 2019, Bandung Indonesia hosted by Telkom University and Universitas Padjajaran, Indonesia	

Partnering on Solutions to Sustainability Challenges

Previous Programs	Proposed (by UI GreenMetric World University Rankings)
National Workshop on <i>Building Information Modeling (BIM) and Blockchain</i> for Smart Campus Building, December 13 rd , 2018, Jakarta, Depok, collaborating with Faculty Engineering Universitas Indonesia and supported by PT Adhikarya.	World University Campus Tour

Funding Mechanism

UI GreenMetric World University Rankings Network will work on **cost-sharing mechanism**. Host universities will provide international flight and local transportation, hospitality, and workshops/meeting expenses and complimentary accommodation for UI GreenMetric World University Rankings team (1-2 persons) while participants will pay for their own accommodation, flights and personal expenses.

UI GreenMetric World University Rankings team (1-2 persons) can give Technical Workshop (s) on Completing UI GreenMetric World University Rankings upon request. Travel, hotel, local transportation will be borne by inviting universities. UI will support daily allowance for the team during their visits to inviting universities. Otherwise, video conference can be arranged.

Organization

UI GreenMetric World University Rankings Network will be organized and run by UI GreenMetric World University Rankings secretariat, steering committee consisting of national and/or regional coordinator representatives, in cooperation with host universities which host UI GreenMetric World University Rankings events.

To be a national/regional coordinator university must:

- 1) Be accredited in its respective country
- 2) Participate in UI Greenmetric World University Rankings.
- 3) Have strong commitment, funding, resources, and capability as national coordinator
- 4) Have concrete sustainability program
- 5) Declare its willingness to be national coordinator

Secretariat

UI GreenMetric World University Rankings Network Secretariat will be in Universitas Indonesia and chaired by UI GreenMetric World university Rankings Chairperson. Regional and National Coordinators may set up their own offices in their respective universities to coordinate the network activities among the members.

Decisive Bodies:














1. Steering committee consisting of UI GreenMetric World University Rankings Secretariat, Regional and National Coordinators: discusses and approves the programs of the network.
2. Regional Coordinator: Coordinating activities in their region, member activities.
3. National coordinator: Coordinating activities in their country.
4. Member Universities: participant of UI GreenMetric.



Benefits, activities and other concerns discuss at the Annual Steering Committee Meeting.

Membership:

All participating universities in UI GreenMetric World University Rankings will automatically be the members of the network and are welcome to join the network activities.

Prospective Steering Committee Members:

Countries	Universities	Countries	Universities
Indonesia	 Universitas Indonesia	Zanjan	 University of Zanjan
	 Universitas Diponegoro	Ireland	 University College Cork
Jordan	 Jordan University of Science and Technology	Saudi Arabia	 King Abdul Aziz University
Turkey	 Bülent Ecevit University	Kazakhstan	 Kazakh National Agrarian University
	 Istanbul University	Brazil	 University of Sao Paulo (USP)
Malaysia	 Universiti Utara Malaysia	France	 Inseec U.
Russia	 RUDN University	Chinese	 Shandong Normal University - Lishan College

Chinese Taipei	 National Pingtung University of Science and Technology
UK	 The University of Nottingham UNITED KINGDOM - CHINA - MALAYSIA University of Nottingham
Thailand	 Mahidol University
Spain	 Universidad de Navarra Universidad de Navarra
Portugal	 Universidade do Minho Universidade do Minho
Pakistan	 Pakistan Higher Education Commission

Italy	 University of Bologna
Colombia	 National University of Colombia
	 UNIVERSIDAD EL BOSQUE El Bosque University
Chile	 UNIVERSIDAD TECNICA FEDERICO SANTA MARIA
Poland	 ADAM MICKIEWICZ UNIVERSITY POZNAŃ Adam Mickiewicz University
Latvia	 RIGA TECHNICAL UNIVERSITY Riga Technical University